



# Catalogue of the Rauma Maritime Cluster businesses



Rauma Maritime Cluster  
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## Contents

Forewords .....	5
Rauma maritime cluster - Modern and versatile.....	6
Maritime Industry.....	7
Maritime Transport .....	25
Port Operations .....	30
Public Sector .....	37

## Forewords

by Minister of Economic Affairs  
Olli Rehn

**F**innish industry has earned a reputation of being a reliable supplier of high-quality maritime industry products. Today, the maritime cluster is one of the backbones of Finland's economy. Rauma has played an important role in the Finnish maritime history, as shipbuilding began there already in the 16th century and continued until the end of the sailing ship era in the 1890s, and then was launched again in 1945.

The Finnish maritime cluster consists of maritime industries (marine equipment manufacturers, turnkey suppliers, designers, software and system providers, shipbuilding, ship repair and offshore yards), shipping companies, ports, port operators, manufacturers of cargo-handling equipment and the public sector (e.g. administration, education, research and product development). Altogether, the maritime cluster employs 40,000 persons, or 2 per cent of the total Finnish workforce. Its annual turnover is EUR 14 billion.

The competitiveness of the maritime cluster is based on a combination of innovative products and services, a high level of environmental awareness, product safety and quality, punctual delivery of products, and extensive experiences in maritime businesses with excellent references. Finnish companies are committed to serving their customers across the globe. Because of these qualities, Finland's technology and service companies make excellent partners for investors and operators in the global maritime market.

Cooperation within the Finnish maritime cluster brings a distinct advantage to the cluster. This cooperation has made it possible to pilot different innovations in the maritime sector, such as Viking Grace, the most ecofriendly passenger vessel in the world, and electric propulsion systems at the beginning of the 1990s. In Finland, significant innovations in the maritime sector have been introduced through cooperation between the public sector, Finnish shipping companies and other members of the Finnish maritime cluster. In fact, many of the greatest innovations in maritime industries were developed in Finland.

Further, the Finnish maritime cluster is looking to the future, because digitalisation is coming to every business sector and industry – if not now, then soon. Tekes, the Finnish Funding Agency for Technology and Innovation, has funded a project that could pave the way for autonomous ships. The Advanced Autonomous Waterborne Applications Initiative will produce

specifications and preliminary designs for the next generation of advanced ship solutions. The project brings together universities, ship designers, equipment manufacturers, and classification societies to explore the economic, social, legal, regulatory and technological factors that need to be addressed to make autonomous ships a reality.

Whenever you need reliable forward-looking partners in the maritime cluster, Finland offers a competitive option. Our companies are known for their high level of technological know-how and uncompromising commitment to safety, the environment and quality. Our technological competence, highly educated work force and our ability to perform and deliver can truly make a difference.

Rauma is one of the hubs of the Finnish maritime cluster. It is home to a lively port, a traditional, but modern shipyard (there is also another shipyard in Uusikaupunki, 50 kilometres south of Rauma), educational institutes for logistics and maritime technology, well-known companies manufacturing propulsion systems and many other maritime industry companies. Additionally, Seaside Industry Park Rauma, an industrial park for port and shipyard heavy industries, offers an effective working environment for partners in the maritime ecosystem. These actors are ready to collaborate with you in future challenges and to serve as a stepping stone to the whole of the Finnish maritime cluster.

**OLLI REHN**  
Minister of Economic Affairs



PRIME MINISTER'S OFFICE



## Rauma maritime cluster

### – Modern and versatile

Seafaring, craftsmanship and trading boosted the early development of the city of Rauma, founded in 1442. The central motors driving the development of the city's economic life were the Age of Sail in the 1800's, the industrial turning point at the beginning of the 20th century powered by the emergence of the sawmill industry and the expansion of shipbuilding and other metal industries.

Rauma has its industrial roots deep in the marine, metal and forest industries. Advanced subcontractor networks, sea transports, port operations and other logistics functions speed up the progress. As the companies' needs have changed, the importance of know-how and education has increased which is why Rauma has provided more possibilities for learning institutions to get involved.

Changes in the marine and shipbuilding industries allowed for the establishment of the Seaside Industry Park Rauma, an industrial park for heavy metal industries. The park is a significant investment in the future for the city of Rauma. After two years running, the

area houses around 30 companies collaborating with each other. Their location in the industrial park gives them a competitive edge and facilitates networking. The Business Services of the city of Rauma runs the Rauma subproject of Turku Seas 2020, which is part of the Meri program by the Ministry of Employment and the Economy. The aim of the project is to develop the cluster companies' capacities, to facilitate their networking and to provide support for their marketing. The project also looks into the development needs of the companies to find individual solutions. Networking within the cluster is promoted through different events, seminars and workshops for the cluster companies. There is also active cooperation with other development projects and development organizations of the cluster and educational institutions.

The catalogue of Rauma Maritime Cluster companies is compiled by the Rauma subproject of Turku Seas 2020. The need for this catalogue was generated by the changes in the marine industry's operational environment that call for effective marketing and constant presentation of knowhow and references. There is no known separate publication or a public register of the Maritime Cluster companies in Rauma.

There are around 70 companies in Rauma that operate in the Maritime Cluster. They operate in the marine industry, sea transports, port operations or the public sector. This catalogue presents 58 of these operators. Their combined turnover amounts to 2.24 billion euros and they employ a total of 14 400 employees. Besides the actual cluster companies there are numerous local companies that work close to the Maritime Cluster in the service sector.

On behalf of the people behind this catalogue we would like to thank in particular the companies that present themselves in the catalogue.



**KARI KOSKI**  
Mayor



**HEIKKI M. NURMI**  
Head of Business Services  
Project Manager, Turku Seas 2020





# MARITIME INDUSTRY

MARITIME INDUSTRY TURNKEY AND PART SUPPLIERS,  
SHIPS AND OFFSHORE STRUCTURES,  
SHIP DESIGN AND SHIP EQUIPMENT MANUFACTURERS





**Company name** Alfa Laval Aalborg Oy  
**Address** Kaivopuistontie 33  
26100 Rauma

**Tel.** +358 10 838 3800

**Fax** +358 10 838 3808

**Web** <http://www.alfalaval.fi>

**Founded** 1964

**Revenue** 30-40 milj. EUR

**Employees** 65

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Pekka Läiskä  
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## Alfa Laval Aalborg Oy

Alfa Laval Aalborg Oy provides innovative solutions for fired boilers and heat recovery systems to marine and industrial applications worldwide to improve customers' energy efficiency and emission reductions. The company is nowadays (since 2011) part of a Swedish Alfa Laval group, world leader in heat exchangers and separators.

### Areas of core competence

Alfa Laval Aalborg Oy operates in designing, manufacturing and supplying of oil-fired boilers and exhaust gas economizers for ships as well as heat recovery systems for land-based industrial power plants and process industry.

Our core is to provide high efficient boilers with new innovations, as good example natural circulation in marine boilers. Most of all, this is to benefit customer in fuel savings as well as to secure boiler system operational reliability and minimizing maintenance costs.

### References

Some examples of our references (among >2500 sold marine boilers):

WHR and fired boilers for "Mein Schiff 8" cruiser  
WHR and fired boilers for "Mein Schiff 7" cruiser  
WHR and fired boilers for "Fincantieri Maghera 6243" cruiser  
WHR and fired boilers for Tallink ship "Meyer Turku 1391"  
WHR and fired boilers for "Arctech 510" ice breaker  
WHR and fired boilers for "Oasis of the Seas" cruiser  
WHR and fired boilers for "Allure of the Seas" cruiser



**Company name** Allstars Engineering Group  
**Address** Vanha Tamperenite 187  
20380 Turku

**Tel.** +358 40 700 8519

**Fax**

**Web** [www.aegroup.fi/](http://www.aegroup.fi/)

**Founded** 1992

**Revenue** 5 milj. EUR

**Employees** 40

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**Foreign subsidiaries:**  
Allstars Engineering PL and Jobio CRO

## Allstars Engineering Group

Allstars Engineering Ltd is a developing and innovative design and consulting company established 1983. Our main office is located in Turku, Finland. Company employs over 40 people in Finland and over 100 people in Allstars subsidiary. Allstars Engineering Ltd has completed over 300 projects for a wide range of vessel types. We work near customer and give values for schedule discipline, money saving and quality of work.

### Areas of core competence

Shipbuilding & Offshore. Design of hull, machinery, HVAC, interior, electricity and deck outfitting. AC-rooms, accommodation module design including complete cabin design packages, cabins and bathrooms.

### References

Shipyard: Several passenger vessels and ferries  
Shipyard: Multipurpose Ice Breaking Vessels  
Cabin design: bathrooms, interior, HVAC and electricity  
Offshore Industry: Several oil rigs, hull and outfitting design  
Turnkey suppliers: design for Ro-Pax & Cruise Vessels





**Company name** Aslemetals Oy  
**Address** Niilontie 1 (PL 17, 26101 Rauma)  
 26410 Rauma  
**Tel.** +358 2 838 011  
**Fax** +358 2 838 0290  
**Web** www.aslemetals.fi  
**Founded** 1961  
**Revenue** around 6,5 M€  
**Employees** 70

**Contact** Lehtinen Pasi  
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 Business Director  
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## Aslemetals Oy

Aslemetals Oy is a medium-sized metal industry subcontracting company whose primary products are steel and piping structures for the industry. Our operations are characterised by deliveries with strict quality requirements. Our operations are handled using a certified integrated management system compliant with ISO 9001, ISO 14001, EN1090-2 and ISO 3834-2. Currently we operate in three locations: in Kaaro workshop in Rauma and in Lapijoki workshop and Olkiluoto shipyard in Eurajoki.

### Areas of core competence

The company's primary products include piping, module, steel and plate structures and concrete industry moulds.

In addition to these, Aslemetals also has extensive experience in delivering turnkey solutions to customers.

Aslemetals Oy serves the needs of e.g. power plant, chemical, shipbuilding, metal and concrete industries both in Finland and internationally.

### References

Gas Valve Units(GVU), open and closed models.  
 Structural units for engine rooms of PO FERRIES L367 and L368.  
 Conversion work of m/s Seili, turnkey delivery.  
 OCU1 OSE40 diesel oil separator skids.



**Company name** Beacon Finland Ltd Oy  
**Address** Valtakatu 9-11  
 26100 Rauma  
**Tel.** +358 2 8387 9500  
**Fax**  
**Web** www.beaconfinland.com  
**Founded** 1987  
**Revenue** 4,9 milj. EUR  
**Employees** 12

**Contact** Tuija Hõrkkö  
 Managing Director  
 +358 40 5433 721  
 tuija.horkko@beaconfinland.com



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 Technical Director  
 +358 40 5011 596  
 timo.rintala@beaconfinland.com

## Beacon Finland Ltd Oy

Beacon Finland Ltd Oy is a privately owned, independent Naval Architectural & Consulting Company. The company works primarily in cooperation with ship-owners, shipyards and ship equipment manufacturers. Beacon's main service activities are ship design, design and sales of ship equipment for the marine and offshore industry (drill ships, FPSO and FLNG vessels) as well as supervision and management of ship repair and conversions.

### Areas of core competence

Ship Design Services; concept and basic design, strength and vibration analysis, vibration and strain measurements. Measurement and Analysis Services: strength and vibration analysis, vibration, strain and noise measurements. Equipment for Pusher-Barge combinations; design and fabrication of JAK®- ATB Coupling System, mounting design & strength analysis. Solutions for Offshore Vessels; design and fabrication of on-site Thruster Maintenance Solutions.

### References

Samsung Heavy Industries  
 Hyundai Heavy Industries  
 Daewoo Shipbuilding & Marine Engineering Co. Ltd.  
 Keppel FELS Ltd.  
 Rolls-Royce Oy Ab  
 Steerprop Ltd.  
 Kirby Offshore Marine, LLC  
 Reinauer Transportation  
 Express Marine Inc.  
 The Vane Brothers Company

# Caverion

**Company name** Caverion Suomi Oy  
**Address** Kairakatu 1  
26100 Rauma  
**Tel.** +358 10 4071  
**Fax**  
**Web** www.caverion.fi  
**Founded** 2013  
**Revenue** 2,5 Mrd €  
**Employees** 17400

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Jouni Sarin  
Installation Manager  
jouni.sarin@caverion.fi

**Foreign subsidiaries:**  
Caverion has offices in 12 North, Central and East European countries where it operates.

## Caverion Suomi Oy

Caverion designs, builds, maintains and services user-friendly and energy-efficient technical solutions for real estate and industry. Our services are used in offices and commercial real estate, residential and public buildings, infrastructure and industrial plants, among other places. Our goal is to be the leading provider of progressive and sustainable life cycle solutions in Europe.

### Areas of core competence

Our strengths include technological expertise and extensive services, covering all the technical aspects during the life cycle of the property or the industrial plant.

Areas of core competence in maritime industry

- Electrical installations and piping
- Equipment rooms delivered on a turnkey basis
- Prefabricated piping products and equipment units
- Entry into service

### References

Oasis of the Seas, cruise ship/electrical installations and piping, technical rooms  
Allure of the Seas, cruise ship/electrical installations and piping, technical rooms  
Viking Grace, passenger ferry/electrical installations, technical rooms  
Turva, offshore patrol vessel/electrical installations and piping, technical rooms  
Heidelberg Spar, ferry/prefabricated piping products and installations  
Lucius Spar, ferry/prefabricated piping products and installations  
Mein Schiff 3, cruise ship/electrical installations, equipment rooms and entry into service  
Mein Schiff 4 cruise ship/electrical installations, equipment rooms and entry into service  
Mein Schiff 5 cruise ship/electrical installations, equipment rooms and entry into service



**Company name** Delete Finland Oy  
**Address** Hakunintie 24  
26100 Rauma  
**Tel.** +358106561000  
**Fax**  
**Web** www.delete.fi  
**Founded** 1982  
**Revenue** 100+ m€  
**Employees** 700

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Olli Hietala  
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**Foreign subsidiaries:**  
Delete Sweden Ab



## Delete Finland Oy

Delete is a fast-growing company specializing in environmental services for various sectors of industry, construction and property sector customers in Finland and Sweden. We also offer services for challenging environmental situations. Delete provides industrial services, property services, heavy demolition services and recycling and waste management services.

### Areas of core competence

With Delete's extensive network of operations you can find experts for every sector of industry. We can handle any task in just about any industrial sector thanks to our extensive experience, which covers the petrochemical, pulp and paper, energy production, and ship-building industries, to name a few. Delete offer ships and shipyards complete cleaning services. Our wide range of equipment, long experience in ship cleaning and highly skilled staff can solve any cleaning challenge – from everyday obstacles to the seemingly impossible.

### References

Rauma Marine Constructions Oy  
Euroports Rauma Oy  
Meyer Turku Oy  
Wagenborg Shipping  
Metsä Fibre  
UPM Kymmene  
Hacklin Pori  
Yara Uusikaupunki



**Company name** Deltamarin  
**Address** Kanalinranta 5  
 26100 Rauma  
**Tel.** +358 2 8386 500  
**Fax**  
**Web** www.deltamarin.com  
**Founded** 1990  
**Revenue** 36 M€  
**Employees** 400 (Group)

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Markku Miinala  
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**Foreign subsidiaries:**  
 Deltamarin Sp.z o.o., Puola; Deltamarin (China) Co., Ltd; Kiina

## Deltamarin

Deltamarin is a ship design, offshore engineering and construction Group operating in the marine and offshore industries worldwide. Our head office is located in Turku. Other offices are located in Rauma and Helsinki in Finland, and in Europe and Asia. Deltamarin is a subsidiary of AVIC International Maritime Holdings Limited.

### Areas of core competence

All design areas of ships and marine structures (offshore) and lifetime consulting. All disciplines: product and project development, concept design, hull and outfitting, machinery and HVAC, interior and electrical. Main focuses of product development: 3D modelling, hydrodynamics as well as propulsion and machineries to improve the energy efficiency of the final product. EPCM services including project management, procurement, installation and supervision.

### References

B.Delta bulk carriers (more than 120 vessels ordered)  
 Dockwise Vanguard, semi-submersible heavy transport vessel  
 Atlantic Mercy, hospital ship  
 Pioneering Spirit, platform installation/removal and pipelay vessel  
 Oasis of the Seas & Allure of the Seas, cruise ships  
 Spirit of Britain/ Spirit of France, ro-pax vessels  
 Höegh Target + sister ships, pure car truck carrier  
 Stavangerfjord, cruise ferry  
 Pioneiro de Libra, FPSO conversion  
 Celebrity Solstice & Celebrity Equinox, cruise ships



**Company name** ENG'nD Oy  
**Address** Tikkalantie 1  
 26100 Rauma  
**Tel.** +358 (0)10 670 8000  
**Fax**  
**Web** www.engnd.fi  
**Founded** 2009  
**Revenue** 3 066 416 € (2015)  
**Employees** 45

**Contact** Erkki Peni  
 CEO  
 +358400533242  
 erkki.peni@engnd.com



## ENG'nD Oy

Technology Design and Engineering ENG'nD Oy, the wholly-owned subsidiary of Meyer Turku, has a long history in the design and engineering services for shipbuilding, offshore and process industry. ENG'nD Oy was established in 2009 in the connection with the acquisition. Previous companies have already operated in shipbuilding, offshore and process industry since year 1982. The company employs 45 design professionals. ENG'nD Oy is located in Rauma, Finland and partly owned company Concord Ltd in St. Petersburg with 25 employees.

### Areas of core competence

The company's areas of core competence are in shipbuilding, offshore and process industry. ENG'nD Oy provides engineering services for shipbuilding industry, system suppliers and their network. The company has over 30 years of experience working with the demanding projects. Today most of our marine assignments come from cruisers, ferries and special ship projects. Together with our network we do basic and detail design and site supervision for shipyards' turn-key- and system suppliers. Our services cover also project management, mechanical completion, engineering of modular applications and SRTp analysis.

Used Programs in shipbuilding industry are AVEVA, PDMS, Cadmatic, AutoCAD, Solid Works. In offshore industry ENG'nD Oy provides offshore engineering services for project execution phase including basic design, detail design, mechanical completion and project management. Used Programs in offshore industry are AVEVA, PDMS, AutoCAD, Solid Works. In Process industry we provide qualified personnel for design, procurement and commissioning services.

### References

Mein Schiff 3-6 (Meyer Turku Oy/TUI Cruises)  
 Tallink LNG Shuttle Vessel Megastar (Meyer Turku Oy/Tallink Group AS)  
 Offshore Patrol Vessel Turva (STX Finland Oy/Finnish Border Guard)  
 S.A. Agulhas II (STX Finland Oy/DEAT, South Africa)  
 Perdido Truss Spar (Technip Offshore Finland Oy/Shell)  
 Tahiti Truss Spar (Technip Offshore Finland Oy/Chevron North America)  
 Mad Dog Truss Spar (Technip Offshore Finland Oy/BP)  
 Apache Pipe Layer Vessel (Technip Offshore Finland Oy/Technip UK)  
 UPM-Kymmene Oy (Rauma Mills)  
 Olkiluoto 3 Nuclear Plant Project (Teollisuuden Voima Oy)





**Company name** Ermall Oy  
**Address** Suojantie 5  
26100 Rauma  
**Tel.** +358400592305  
**Fax**  
**Web** www.ermall.fi  
**Founded** 1989  
**Revenue** around 4M€  
**Employees** 30  
  
**Contact** Jussi Seikkula  
CEO  
+358400592305  
jussi.seikkula@ermall.fi



## Ermall Oy

In our Rauma facilities, we handle projects from the very small to ship block.

We do blasting with both traditional sand and non-waste (recycled) steel abrasive system which is environmentally friendly.

We do corrosion proofing for all types of material to the standard you stipulate. As part of our service we can also carry out fire retarding paintwork.

With our mobile equipment we can work everywhere in finland and countries nearby. We have surface treated many targets like, ships, car ramps, landing bridges (gangways), tanks, cranes, and other hard targets.

We have been working with some companies for many years and the reasons are to do with our quality, our delivery on time and our personal relationships based on trust.

We believe in the service we deliver.

## Areas of core competence

Hydro blasting and spray painting

## References

Surface treatment on propellers as contract manufacturing: RR, Steerprop  
Finishing on crushers as contract manufacturing: Metso Minerals  
Surface treatment and maintenance painting on ships: RMC, Viking Line  
Surface treatment on equipment units as contract manufacturing: Aslemetals Oy  
Surface treatment on buildings: Viking Line Abp, Port of Stockholm  
Surface treatment on gangways and harbour equipment: Lohkoasennus Oy  
Surface treatment on crushers: Hollming Concern  
Surface treatment on minelayers: The Finnish Defence Forces



**Company name** Evetco Ky  
**Address** Voltitie 18  
26100 Rauma  
**Tel.** +358 440 124 114  
**Fax**  
**Web** www.evetco.fi  
**Founded** 2004  
**Revenue** 2,2 million  
**Employees** 10  
  
**Contact** Esa Lehtinen  
Managing director  
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Toni Lehtinen  
English, German and Russian language  
  
toni.lehtinen@evetco.fi

## Evetco Ky

Evetco Ky is a company specializing in machining with 3 modern milling boring machines Fpt Spirit, Area and Tessen. Company also delivers different steel construction turn key deliveries with welding supervision by IIW authorized International Welding Engineer.

Evetco Ky has large manufacturing and office facilities which are used for its own projects as well as rented for different clients. Evetco Ky sells and rents fork lifts and terminal tractors.

Evetco Ky has DNV certified ISO 9001 and 14001 management system.

## Areas of core competence

Machining capabilities of the milling boring machines:

- The Spirit can machine large pieces with its 30 t rotating sliding table and travels of longitudinal (X) 14 m, vertical (Y) 4 m and cross (Z) 1,5 m.
- The Area can machine large pieces with its 30 t rotating sliding table and travels of longitudinal (X) 10 m, vertical (Y) 3,5 m and cross (Z) 1,5 m.
- The Tessen can machine pieces weighting 8 t with travels of longitudinal (X) 3,5 m, vertical (Y) 1,5 m and cross (Z) 1,02 m.

## References

Steel construction and machine building  
Marine and offshore  
Oil, gas and energy



**Company name** FSP Finnish Steel Painting Ltd  
**Address** Papinhaankatu 3  
 26100 Rauma  
**Tel.** +358 9 278 6270  
**Fax**  
**Web** www.fspcorp.com  
**Founded** 1964  
**Revenue** 23 000 000  
**Employees** 220

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 COO (offshore & projects)  
 +358 45 657 8019  
 juha.granholm@fspcorp.com

Sanna Parkkonen  
 Sales & marketing director  
 +358 40 532 2157  
 sanna.parkkonen@fspcorp.com

**Foreign subsidiaries:**  
 FSP For Surface Protection (Sweden);  
 FSP Steel Painting OÜ (Estonia);  
 FSP Steel Painting Sp. Z o.o (Poland);  
 FSP For Surface Protection AS (Norway).



## FSP Finnish Steel Painting Ltd

FSP Finnish Steel Painting is one of the leading companies within industrial surface treatment in Europe.

FSP offers industrial surface treatment and engineering services during the entire life cycle. All the way from evaluating the circumstances to providing the surface treatment and taking care of its inspections and post-warranty maintenance.

FSP's operation has been certified according to ISO 9001, ISO 14001 and OHSAS 18001 standards.

### Areas of core competence

Surface treatment:

Shot blasting / sand blasting, Anti-corrosive coating, Fireproofing (Inter/Chartek, Jotun/Jotachar, Carboline/Thermo-Lag 3000), Acid spraying, Thermal spraying, Floor coating

Engineering:

Surface treatment and insulation inspections (e.g. FROSIO), Quality control, Surface treatment process planning, Assessments, audits, consulting and training, Project management, Research & development

### References

Technip Offshore Finland: Oil drilling platforms and sub-sea pipelines  
 STX Finland: Luxury cruisers  
 Rolls-Royce: Surface treatment shop in connection with the workshop  
 Hollming Works: Sea cable reels  
 Halton Marine: NORSOK treatment on fire dampers  
 Steeldone: FROSIO inspections in Denmark  
 Rauma Marine Construction: Vessels' maintenance paintings  
 More references: [www.fspcorp.com/en/references/](http://www.fspcorp.com/en/references/)



**Company name** Foreship  
**Address** Kalliokatu 2  
 26100 Rauma  
**Tel.** +358 40 5679438  
**Fax**  
**Web** www.foreship.com  
**Founded** 2002  
**Revenue** 10 Meur  
**Employees** 72

**Contact** Ari Huttunen  
 Head of Ferry Design  
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 ati.huttunen@foreship.com



**Foreign subsidiaries:**  
 Foreship LLC, Miami, FL, USA

## Foreship

Foreship Ltd. is an independent company, owned by the employees. Our specialty is ship design and engineering. Our personnel of more than 60 naval architects, marine & structural engineers, interior & HVAC designers and electrical engineers provide you with the flexible, high quality and personal service available only from a company of the right size. We apply state of the art software and sound judgement based on extensive experience in all of our projects.

### Areas of core competence

Our experts include Naval Architects, Marine Engineers, Structural Engineers, Interior Architects, Interior Designers and HVAC Designers, most having at least 10 years experience working in shipyards, consultancies or other marine industry positions in addition to their years at Foreship.

### References

Oriana Conversion 2011: Hull Form development  
 Armorique New Building Project 2009: Technical Management  
 Fintrader Ropax Conversion 2007: Design, Management



**Company name** HallaWorks Oy  
**Address** Kuivassuontie 8  
 26510 Rauma  
**Tel.** +358 2 83769850  
**Fax**  
**Web** www.hallaworks.fi  
**Founded** 2001  
**Revenue** 1,1 M€  
**Employees** 12

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Niina Pekonen  
 Entrepreneur  
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## HallaWorks Oy

HallaWorks is a Finnish machine shop that manufactures machine parts. We machine components from customer specifications using modern CNC-technology. We maintain the same quality and flexibility regardless of the size of the part or series.

### Areas of core competence

Medium-Heavy turning, milling, boring and welding.

### References

Steerprop Ltd  
 Rolls-Royce Oy  
 ABB Oy  
 Santasalo Gears Oy  
 Sew Industrial Gears Oy  
 Andritz Oy  
 UPM Kymmene Oyj



**Company name** Hollming Group  
**Address** Sinkokatu 11  
 26100 Rauma  
**Tel.** +358 20 486 5000  
**Fax** +358 20 486 5001  
**Web** www.hollming.fi  
**Founded** 1945  
**Revenue** 120 M€  
**Employees** 600

**Contact** Marja Kalli  
 Executive assistant  
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 marja.kalli@hollming.fi



## Hollming Group

HOLLMING is a corporation, which owns and develops businesses that require strong technological know-how. The Group consists of parent company Hollming Oy and companies from different business areas (Energy and Environment, Engineering works, Auxiliary equipment and Maintenance).

### Areas of core competence

Finnish family-owned company – international corporation, which has strong know-how on demanding business areas. The world's most popular fuel supply systems for diesel engines are manufactured in Auramarine's factories in Finland and China. BMH Technology designs and delivers solid waste and biomass handling systems and services for waste management, energy production and process industry operators. Raiha Hydraulics and Simsotec offer tailor-made maintenance services for industry, Kankaanpää Works and Valkon Metalli are offering heavy engineering works services primarily for maritime and mining industries.

### References

Over 80 years' in material handling, extensive portfolio of refs  
 Over 10 000 various auxiliary systems delivered to customers  
 Engineering works serving all big propeller manufactures



# Inspecta

**Company name** Inspecta  
**Address** Suojantie 5  
 26100 Rauma  
**Tel.** +358 10 521 600  
**Fax**  
**Web** www.inspecta.com  
**Founded** 1975  
**Revenue** 176 Meur  
**Employees** 1600

**Contact** Jukka Verho  
 Sales Manager  
 +358 50 310 1787  
 jukka.verho@inspecta.com

Reijo Heikkinen  
 Commercial Director  
 +358 500 429 149  
 reijo.heikkinen@inspecta.com

## Inspecta

Inspecta provides Inspections, Testing, Certification, Technical Consultancy and Training services. We are the leading company in the Nordic area within our business.

We have offices in eight countries; Finland, Sweden, Norway, Denmark, Latvia, Estonia, Lithuania and Poland. We employ more than 1,500 people and have an annual turnover of 176 M€.

## Areas of core competence

Industry and real estate inspection, testing and technical consulting services.

## References

Neste Porvoo and Naantali refinery turnovers  
 Pori LNG-terminal inspections 2015 (many companies)  
 Metsä Fibre Äänekoski Bioproduct Mill (ongoing)  
 Borealis Polymers Oy turnovers (2012)  
 + other sea cluster clients for example ABB Marine, Mayer Turku



**Company name** Koneistus J. Salminen Oy  
**Address** Linjavainiontie 6  
 26510 Rauma  
**Tel.** +358 2 8230 969  
**Fax**  
**Web** www.koneistusj.salminen.fi  
**Founded** 1984  
**Revenue** 3,8 milj.  
**Employees** 16

**Contact** Jukka Salminen  
 CEO  
 +358 2 8230 969  
 jukka.salminen@kjsoy.fi

Jarkko Salminen  
 Production Manager  
 + 358 2 8230 969  
 jarkko.salminen@kjsoy.fi



## Koneistus J. Salminen Oy

We work as machining subcontractors, using modern machinery, and have the quality system ISO 9001:2008/Bureau Veritas in use.

## Areas of core competence

- Machined axles, maximum length 6000 mm
- Flange-like pieces, maximum diameter 550 mm
- Assembling the pieces we have machined

## References

Rolls-Royce Oy  
 Steerprop Oy  
 ETS- Lindgren Oy  
 Oy Lai-Mu Ab  
 Oras Oy  
 Meyer Turku Oy  
 Arctech Helsinki Shipyard Oy  
 ABB Oy, Motor and Generators Oy



**Company name** Kukukari Oy  
**Address** Huuhkajantie 11 A  
26100 RAUMA  
**Tel.** +358 400 821026  
**Fax**  
**Web** www.kukukari.fi  
**Founded** 2014  
**Revenue** around 150 000 €  
**Employees** 1  
  
**Contact** Tapani Mannonen  
CEO  
+358 400 821026  
tapani.mannonen@kukukari.fi



## Kukukari Oy

Builder of cooperation networks

Kukukari Oy aims to find the best possible partners for each project and to introduce them to one another for a close cooperation. After a solid foundation for cooperation has been built, Kukukari will offer its services for maintaining and deepening that cooperation between the partners.

Our aim is to build a competitive, flexible and cost-effective partner network.

### Areas of core competence

Business consulting. Services: cooperation network building, subcontractor services, sales, customer acquisition, project management, training, commercialising services, marketing, planning and implementing development projects in cooperation with different partners.

### References

Offshore projects in Norway  
Workshop manufacturing in Finland  
Environmental and energy industry projects  
Training projects

**Company name** Laatu- Ja Tuottavuuskonsultointi Markku Ollila  
**Address** Suojantie 5  
26100 Rauma  
**Tel.** 03840 594 5100  
**Fax**  
**Web**  
**Founded** 1997  
**Revenue** 0.1 MEUR  
**Employees** 1  
  
**Contact** Markku Ollila  
Quality Consultant, Lead Auditor  
03840 594 5100  
qse.ollila@gmail.com

## Laatu- Ja Tuottavuuskonsultointi Markku Ollila

Laatu- ja tuottavuuskonsultointi Markku Ollila was founded in 1997. I offer my expertise in quality, environmental, and occupational health and safety systems for organisations and enterprises. My projects range from one-day assessments of a company's current situation to several years of functioning as a company's quality manager.

### Areas of core competence

Operational system development, training and consulting (ISO 9001:2015)  
Quality management development, from the initial assessment to continuous improvements in quality management  
Identification and evaluation of environmental aspects, system development (ISO 14001:2015)  
Development and maintenance of occupational health and safety systems (OHSAS 18001:2007)

### References

Over 40 certified companies from a wide range of fields  
Several maritime industry subcontractors  
Quality management assessment, Olkiluoto 3 project (Priztech Oy)



## LC Logistics Center Oy

**Company name** Lc Logistics Center  
**Address** Suojantie 5  
 26100 Rauma  
**Tel.** 020 7470 300  
**Fax**  
**Web** www.lclc.fi  
**Founded** 1990  
**Revenue** 300000 €  
**Employees** 4

**Contact** Henri Ruponen  
 Project Manager  
 0405810142  
 henri.ruponen@lclc.fi

Risto Uusitalo  
 CEO  
 0405893287  
 risto.uusitalo@lclc.fi



## LC Logistics Center

LC Logistics Center Oy offers its clients consulting services for developing their management systems and businesses. Recognising the individual needs of a client and designing a corresponding consulting, development and training solution forms the basis of our service. We are known for our energetic, practical way of working and efficient tools.

### Areas of core competence

Our main areas of expertise include business development and management systems, such as Quality ISO 9001, Environment ISO 14001, CE-marked structural steel EN 1090, Quality requirements for fusion welding ISO 3834-2,3,4 Occupational health and safety OHSAS 18001.

### References

Raumametals Oy  
 LVT-Putki Oy  
 Euramet Oy  
 Euran Teollisuushuolto Oy  
 Ovitek Oy  
 Promeco Group Oy  
 Bestron Oy  
 Hansa-Vienti Oy  
 RB-Asennus Oy  
 Kuljetusliike Kauko Koskinen Ky



**Company name** PMC Polarteknik Oy Ab  
**Address** Peltivahe 4 A  
 26100 RAUMA  
**Tel.** +358 (0)20 7709700  
**Fax** +358 (0)20 7709701  
**Web** www.pmcpolarteknik.com  
**Founded** 1970  
**Revenue**  
**Employees** 230

**Contact** Ville Paananen  
 Sales, Marine & Offshore  
 +358 (0)207 709 244  
 ville.paananen@pmcpolarteknik.com

Kimmo Salo  
 Sales Manager  
 +358 (0)207 709 486  
 kimmo.salo@pmcpolarteknik.com

**Foreign subsidiaries:**  
 Estonia; Latvia



## PMC Polarteknik Oy Ab

PMC Polarteknik is the Nordic leader in innovative hydraulic solutions and services for marine and mobile applications, manufacturing industries and energy production. By providing everything from customized systems to components, special products and a full range of maintenance and lifecycle services we have the ability to offer our customers the best complete solutions.

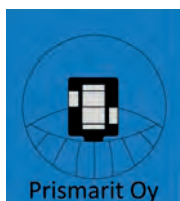
### Areas of core competence

Hydraulics, electro mechanics and lubrication solutions. A solid understanding of the industry. Comprehensive maintenance and life-cycle services. Experienced product development and manufacturing of customized solutions. High-quality standard products from leading hydraulics manufacturers. Hydraulic cylinders, centralized hydraulic power systems, thruster steering hydraulics, crane hydraulics, oil spill recovery system hydraulics, side door hydraulics, hatch cover hydraulics, winch hydraulics, capstan hydraulics, mast stowage hydraulics, helideck lifting hydraulics, ramp hydraulics.

### References

Rolls-Royce  
 Uudenkaupungin Työväne  
 STX Rauma  
 Lamor Corporation  
 McGregor  
 RB-Asennus  
 Steerprop  
 ABB  
 Gardner Denver





**Company name** Prismarit  
**Address** Tallikedonkatu 4 E  
26100 Rauma  
**Tel.** +358 2 8220430  
**Fax**  
**Web** www.prismarit.fi  
**Founded** 1979  
**Revenue** 1070000 €  
**Employees** 14

**Contact** Juhani Väli-Mattila  
CEO  
+358 400 593538  
prijvm@saunalahti.fi

Rami Panell  
Supervisor  
+358 44 7422154  
rami.panell@prismarit.fi



## Prismarit

Established in 1979, Prismarit Oy is a measurement company based in Rauma. Our main line of business is providing a variety of measuring services to industry, planners and builders.

We have operations all over Finland as well as the Baltic region. Our main operating area currently is southern and western Finland.

Our employees have decades of experience in a variety of measurement and survey work, and we operate in accordance with ISO 9001:2008 quality management certificate, which was awarded to us by Det Norske Veritas.

## Areas of core competence

Laser scanning  
Measurements for the construction and metal industries  
Land surveys and measurements for hydraulic engineering  
Measurements for rock and tunnel excavation  
Measurements for shipbuilding and offshore industry

## References

Measurements for shipbuilding industry at baltic area 1979 - 2016  
As-built and inspection measurements of the propeller thruster units  
Measurements related to installation of the Multi Beam Echo Sounders  
Construction surveys of the North Deck to Burj Al Arab hotel  
Alignment survey of the OL3 NPP refueling machine  
Ship bottom shape measurement by laser scan  
Spar-offshore rig top deck and ballast tank laser scan



**rauma interior**  
building business spaces

**Company name** Rauma Interior Oy  
**Address** Hallitie 8  
26510 Rauma  
**Tel.** +358 2 8387 8200  
**Fax**  
**Web** www.raumainterior.fi  
**Founded** 1992  
**Revenue** 4m€  
**Employees** 30

**Contact** Kari Wendelin  
Managing Director  
+358 400 160 905  
kari.wendelin@raumainterior.fi

Kimmo Horto  
Project manager  
+358 440 878 080  
kimmo.horto@raumainterior.fi



## Rauma Interior Oy

Rauma Interior Oy manufactures customer designed and purpose built furniture in various materials for shipbuilding and on-shore customers in Finland and abroad.

## Areas of core competence

Fixed and free standing furniture for cruise liners, passenger vessels, supply vessels, ice-breakers, off-shore etc. Furniture for accommodation areas (cabins, hotel rooms), public spaces (restaurants, spas, hospitals, schools). Wardrobes, dressing tables, dining tables, cabinets, bardeks, decorative columns, beds in metal and wood.

## References

RCI, Oasis and Allure of the Seas, cabin furniture, public spaces  
Meyer Werft Turku, Mein Schiff vessels, cabin furniture, public spaces  
Archtech Helsinki, ice breakers, cabin furniture, public spaces  
RCI, Miami, Germany, furniture  
Disney Cruises, furniture  
Hotel furniture in Finland  
Hospital furniture in Finland  
School furniture in Finland  
Furniture for pharmacies in Finland  
Furniture for offices and malls in Finland and abroad



**Company name** Rauma Marine Constructions  
**Address** Suojantie 5  
 26101 Rauma  
**Tel.** +358 400225268  
**Fax**  
**Web**  
**Founded** 2014  
**Revenue** 20,2 m€  
**Employees** 44

**Contact** Heikki Pöntynen  
 CEO  
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 heikki.pontynen@rmcfinland.fi

Markku Uusitalo  
 Production Manager  
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 markku.uusitalo@rmcfinland.fi

## Rauma Marine Constructions

Rauma Marine Constructions (RMC) was formed in 2014 to continue the long shipbuilding tradition in Rauma, dating back to the 1500's. Over the years Rauma shipyard has gained extensive experience in building and servicing car & passenger ferries and specialized vessels.

The outlook for small and medium sized vessels looks good for the foreseeable future. RMC aims to continue the strong shipbuilding tradition with a new project-oriented and partner network approach.

### Areas of core competence

RMC's product portfolio includes car & passenger ferries, icebreakers and coastguard, research, naval, offshore service and construction vessels. We contribute heavily to the Finnish Arctic expertise. In addition, RMC acts as the project manager in combining top Finnish Marine cluster know-how and products for every project. We are also responsible for project financing, control and quality.

### References

Admares Oy, Beach platform Unit  
 Arctia Oy, Otso  
 Tallink Silja Oy, Symphony  
 Tallink Silja Oy, Serenade  
 Milllog Oy, Louhi



**Company name** Rauma Plan Oy  
**Address** Nortamonkatu 24  
 26100 Rauma  
**Tel.** +358-44-7979 365  
**Fax**  
**Web** www.raumaplan.fi  
**Founded** 1996  
**Revenue** abt. 1,8 MEUR  
**Employees** abt. 20

**Contact** Mika Nylund  
 Managing director  
 +358-44-7979 365  
 mika.nylund@raumaplan.fi

## Rauma Plan Oy

Design and engineering company.  
 We serve shipyards, turn-key contractors and marine equipment suppliers with 20 experienced design engineers.

### Areas of core competence

Basic and detail design:

- Machinery and piping
- Deck outfitting
- Hull and steel outfitting
- HVAC
- Interior
- Safety
- Production planning

### References

Rauma Marine Constructions  
 Arctech Helsinki Shipyard  
 Meyer Turku  
 Uki Workboat  
 Technip Offshore Finland  
 Kone Elevators Marine  
 Naval Interior Team  
 Deltamarin  
 Kaefer  
 YARA



**Company name** Raumametals  
**Address** Hakunintie 28  
26100 Rauma  
**Tel.** +358500785304  
**Fax**  
**Web** Raumametals.fi  
**Founded** 2001  
**Revenue** 0.9milj.  
**Employees** 10

**Contact** Kai Lehtinen  
CEO  
+358500785304  
kai.lehtinen@raumametals.fi



## Raumametals

Raumametals Oy: comprehensive knowledge in shipbuilding, steel production, maintenance, etc.

### Areas of core competence

Steel work, assembly, welding, aluminium work, piping, etc.

### References

Oil-spill response vessel Wilkk, renovation in 2013  
Passenger vessel Eivor, installing a rear ramp  
Buoy tender renovation  
Several supply and maintenance vessels



**Company name** Rauman Akku Oy  
**Address** Hakunintie 7  
26100 Rauma  
**Tel.** +358 2 555 211  
**Fax** +358 2 555 2144  
**Web** www.raumanakku.fi  
**Founded** 1958  
**Revenue** 9,6 MEUR  
**Employees** 30

**Contact** Taina Lammi  
CEO  
+358 2 555 2123  
taina.lammi@raumanakku.fi

Marko Virta  
Store Manager  
+358 0 555 2127  
marko.virta@raumanakku.fi



## Rauman Akku Oy

Rauman Akku is a family business founded in 1958. We sell industrial and technical products in Rauma and its surrounding areas. Our customer base includes both private and corporate customers. Our strengths are a wide product range and professional staff.

### Areas of core competence

We design and manufacture hydraulic systems as ordered. Most common tube-assemblies can be produced while the customer waits. Our professionalism ensures high-quality fitting. We provide fast and expert service from single tubes to larger sets. We deliver materials, supplies and spare parts under contract to our clients following the conditions of each contract. Directly to work posts and stations efficiently and without fail.

We procure specialty items for our business clients. e.g.:

- Inventory tools and machines for ships
- Equipment and machinery for engineering company
- Tool boxes for different style of professions
- Et al. promotion orders

### References

Rolls Royce Oy Ab  
Areva  
Teollisuuden Voima  
Raumaster Oy  
Vahterus Oy  
Rauma Marine Constructions Oy  
Uudenkaupungin Työväne Oy  
Steerprop Oy  
Calortec Oy  
LMG Finland Oy


RAUMAN HYDRAULIIKKA  
JA METALLI OY

**Company name** Rauman Hydrauliiikka Ja Metalli Oy  
**Address** Kolmiladontie 2  
 26510 Rauma  
**Tel.** +358 40 5301811  
**Fax**  
**Web** www.rhmoy.fi  
**Founded** 1987  
**Revenue**  
**Employees** 7-10

**Contact** Antti Kaukkila  
 CEO  
 +358 40 5301811  
 antti.kaukkila@raumanhydrauliiikka.fi



## Rauman Hydrauliiikka Ja Metalli Oy

Rauman hydrauliiikka ja metalli Oy is a reputable workshop in Rauma, famous for its workmanship. We produce and work on different metal and steel structures and manufacture industrial hydraulics on a turn-key basis as subcontractors and as a commission workshop. We sell businesses and private individuals all kinds of metals and profiles available.

### Areas of core competence

A metal industry commission workshop that also does installation work.

### References

Steerprop Oy  
 Rolls-Royce Oy  
 UPM  
 TVO  
 City of Rauma  
 STX  
 Rauma Marine Constructions

RB-ASENNUS OY

**Company name** Rb-Asennus  
**Address** Kairakatu 23  
 26100 Rauma  
**Tel.** +358 2 822 6580  
**Fax** +358 2 822 6382  
**Web** www.rb-asennus.fi  
**Founded** 2013  
**Revenue** 5 milj.€  
**Employees** 10

**Contact** Raine Björklöf  
 CEO  
 +358 400 811054  
 raine.bjorklof@rb-asennus.fi

Petri Peltomaa  
 Foreman  
 +358405355619  
 petri.peltomaa@rb-asennus.fi

## Rb-Asennus

Manufacturer of heavy metal structures and aluminium boats.

### Areas of core competence

Plate work and welding.

### References

Alterations to Ålandsfärjan's hull  
 Dredger barges  
 Alpo aluminium boats  
 Ship machine bases  
 Port of Mariehamn landing gangways





**Company name** ResMarine Oy  
**Address** Suojantie 5  
26100, Rauma  
**Tel.** +358 50 4483325  
**Fax**  
**Web** www.resmarine.fi  
**Founded** 2014  
**Revenue** 4,5 milj. ( ResRent-concern)  
**Employees** 60

**Contact** Timo Kallio  
Project Manager  
+358 50 4483325  
timo.kallio@resmarine.fi

Rami Rintanen  
CEO  
+358 40 7520531  
rami.rintanen@resmarine.fi

## ResMarine Oy

ResMarine Oy is based in Rauma and was founded in 2014. ResMarine Oy is part of the ResRent concern, and produces comprehensive scaffolding and weather protection services, as well as hires labour for the maritime industry, constructions and other industries. The company's office is located in the Seaside Industry Park Rauma, and its staff have extensive experience in the shipyard industry.

### Areas of core competence

Designing, assembling, renting and selling of scaffolding and weather protection. Hiring labour for the maritime industry. Realising projects and reacting swiftly to new situations, while ResRent Finland Oy provides the human resources and PERI Suomi Ltd Oy supplies the materials.

### References

Tallink Silja Symphony, docking in Rauma  
Tallink Silja Serenade, docking in Rauma  
JM Otso conversion, Rauma  
M/S Oslofjord conversion, Rauma  
UVL Turva offshore patrol vessel, built in Rauma (Project Manager, scaffolding work)



# Rolls-Royce®

**Company name** Rolls-Royce  
**Address** Suojantie 5  
26100, Rauma  
**Tel.** +358 2 8379 1  
**Fax** +358 2 8379 4804  
**Web** www.rolls-royce.com  
**Founded** 1988  
**Revenue** 458 MEUR  
**Employees** 550

**Contact** Matti Seppälä  
Production Manager  
+358 2 8379 4812  
matti.seppala@rolls-royce.com

Tommi Pitkanen  
Project Manager for Thrusters  
+358 2 8379 4713  
tommi.pitkanen@rolls-royce.com



## Rolls-Royce

Rolls-Royce is an international market leader in comprehensive power trains, and Rolls-Royce Oy Ab is part of the global Rolls-Royce group. We are the world's leading manufacturer and marketer of azimuth thrusters, winch systems and waterjets.

### Areas of core competence

Maritime industry, tunnel thrusters, winches, maintenance services.

### References

Nordica and Fennica multipurpose icebreakers, Arctia Shipping, ARC 1.0  
Over 3,000 merchant vessels, tugs, icebreakers equipped with winches  
Stella, FinFerries, US 255 thrusters  
Viking XPRS, Mariella, Tallink Star, Superstar, Galaxy's winches  
Pioneering Spirit, Allseas, 12 x UUC 455 thrusters  
Largest container ships MSC Oscar series 19200 TEU, winches  
Bugser og Berging's LNG-powered tugs, US 35 CP propulsion units  
Damen's tug manufacturing, Smit Panther, US 285 propulsion units



**Company name** RTK-Palvelu Oy  
**Address** Papinhaankatu 8  
 26100 RAUMA  
**Tel.** +358 44 765 7850  
**Fax**  
**Web** www.rtkpalvelu.fi  
**Founded** 1972  
**Revenue** 115M€  
**Employees** 3500

**Contact** Juha-Pekka Ketonen  
 Area Manager  
 +358 44 7657850  
 juha-pekka.ketonen@rtkpalvelu.fi

Jani Pelamo  
 Unit Manager  
 +358 44 7657145  
 jani.pelamo@rtkpalvelu.fi



## RTK-Palvelu Oy

RTK-Palvelu Oy offers facility maintenance and cleaning services in 30 locations all over Finland. In addition, we tailor customer-specific service solutions including technical and industrial services, office support and support systems for facility management. Our goal is to continuously expand our range of services and improve our service quality in a customer-oriented manner. In this way we want to grow further - today RTK-Palvelu group's turnover is around 114 million euros and it employs over 3.500 service professionals, all at your service.

### Areas of core competence

Our services include:

#### Facility maintenance:

General facility maintenance, indoors and outdoors; technical maintenance and energy conservation services; technical inspections; repair and small construction work; facility maintenance support system

#### Cleaning services:

Contract cleaning; special cleaning for industries; removal cleaning; floor mat service; textile and furniture service for hotels and passenger boats; industrial cleaning

#### Office assistance:

Reception and secretarial services; mailroom and dispatch services; meeting and refreshment services; multiservices - professional services for temporary needs; service insourcing

#### Industrial services:

Industrial cleaning; pressure washing; suction cleaning and multifunctional truck services (sewage suction and water sprinkling); structural maintenance and instrument service; waste management services including hazardous waste; tailored process cleaning.

### References

SeaSide Industry Park  
 Boliden Oy  
 STX Finland Oy  
 Rauma Marine Construction Oy



**Company name** Sataservice Oy  
**Address** Isometsäntie 9-11  
 26100 Rauma  
**Tel.** +358400230090  
**Fax**  
**Web** www.sataservice.com  
**Founded** 2003  
**Revenue** 2014: 24 million  
**Employees** Over 300

**Contact** Thomas Luther  
 CEO  
 +358405344256  
 thomas.luther@sataservice.com

## Sataservice Oy

Sataservice was founded in 2003 to deliver expert services in industry maintenance. Through enhancing processes we aim to produce success for our customers. We offer maintenance services, equipment modernization projects, repair services for electric machines and machining with our 300 specialists.

We deliver to our customers both the complete maintenance services and the individual maintenance operations they need. We operate in demanding environments and therefore work and product safety are key things to us. Our strength is our employee's strong expertise and long experience of industry maintenance.

We help our customers in upkeep and raising their productivity by offering the best upkeep and maintenance solutions to guarantee the functionality of their processes. We are truly interested in the success of our customers, because through this we can be proud of ourselves. We won't settle for traditional solutions but we will develop upkeep and maintenance by challenging the traditional methods to create greater benefit.

### Areas of core competence

Industrial electrics and automation services  
 Industrial mechanical maintenance services  
 Services for cranes and lifting equipment  
 HVAC services  
 Maintenance services for electric machines  
 Machining services  
 Services for production effectivity and maintenance systems

### References

Rauma Marine Constructions  
 Seaside Industry Park  
 Euroports Rauma



**Company name** Steerprop Oy  
**Address** Hakunintie 23  
26100 Rauma  
**Tel.** +358 2 8387 7900  
**Fax** +358 2 8387 7910  
**Web** www.steerprop.com  
**Founded** 2000  
**Revenue** 42 037 tEUR  
**Employees** 54  
  
**Contact** Petri Tolonen  
Managing Director  
+358 40 722 0372  
petri.tolonen@steerprop.com  
  
Jussi Seppälä  
Vice President, Sales  
+358 40 350 5288  
jussi.seppala@steerprop.com

## Steerprop Oy

Steerprop Ltd. was established in 2000 by personnel with decades of experience with azimuth propulsion to produce high quality azimuth propulsors with outstanding lifetime economy. Steerprop, based in Rauma Finland, designs and manufactures azimuth propulsors for the global maritime market. Steerprop Ltd. conducts its research, development, design and marketing in Rauma. The propulsors are built and vigorously tested in Steerprop Ltd.'s own assembly hall. The company continuously strives to produce even more powerful propulsors to meet the needs of the future. By focusing on a single product line, Steerprop Ltd. is able to combine decades of experience and proven technology with the latest 3D-design software and advanced calculation methods to produce azimuth propulsors of exceptional quality and excellent lifetime economy for demanding applications and operating conditions. Steerprop Ltd. has an immediate 54 employees and employs another 400 with its network of subcontractors. The company has been certified according to the ISO 9001, ISO 14001 and the OHSAS 18001 standards.

## Areas of core competence

Steerprop Azimuth Propulsors combine proven technologies with a robust design and innovative solutions to provide superior reliability and efficiency. The propulsors are designed with a simplistic construction to minimize the amount of moving parts to further enhance their reliability and service life. Examples of the innovative solutions used by Steerprop Azimuth Propulsors include Dual-End Contra-Rotating Propellers technology, HJ3 High Performance nozzles and seal systems that utilize pressurized air to eliminate even the most minute oil leaks. A highly specialized company driven by customer satisfaction, Steerprop Ltd. provides high quality tailor-made azimuth propulsion solutions to the global maritime market. The adaptable core organization of experienced personnel works in close co-operation with a worldwide network of dedicated partners to provide clients with flexible service focused on finding solutions together with the client. In this way, Steerprop is able to provide the clients with expedite support both during the ship's initial construction and commissioning as well as the throughout the vessel's service life.

## References

Icebreaking oil recovery vessel "Baltika", 3 x SP 60 ARC PUL  
Ro-Pax Ferry "F.A. Gauthier", 2 x SP 120 CRP ECO  
IMR vessel "Seven Viking", 3 x SP 35 CRP  
Icebreaker "Vladivostok", 2 x SP 110 PULL ARC  
ROV Survey Vessel "Edda Fonn", 2 x SP 35 CRP





# MARITIME TRANSPORT

SHIPPING INDUSTRIES, SHIPPING COMPANIES,  
SHIP CATERING, CLEARANCE, CLASSIFICATION







**Company name** Ab Me Group Oy  
**Address** Anderssonintie 4  
26100 Rauma  
**Tel.** +358 2 273 0580  
**Fax** +358 2 822 1433  
**Web** www.megroup.fi  
**Founded** 1945  
**Revenue** 205 MEUR  
**Employees** 137

**Contact** Kari Rakkolainen  
District Manager  
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Sales  
+358 40 559 7510  
tommi.kokkala@megroup.fi

**Foreign subsidiaries:**  
Ab Me Group Oy Ltd Finland Filial Sverige  
Stockholm Sweden; ME Group Baltics OÜ  
Tallinn Estonia

## Ab Me Group Oy

We are one of the biggest providers of Duty Paid, Tax Free and Provisions services in the Baltic Sea area where we handle all logistics, storage and delivery services for our international partners. Through experience, professionalism and continuous improvement of our range of services we guarantee our partners and customers a quality service that runs smoothly.

### Areas of core competence

ME Group provides a variety of food and ships chandlery articles and delivery services to clients. We are able to supply all pantry, deck and engine equipment and spare parts either from stock or on request. Our wide clientele includes cargo ships, cruise passenger ships, airports, embassies in Finland and abroad and Finnish peace keeping forces.

Tax Free operations provide all the logistical services needed to deliver alcohol, tobacco products, sweets, cosmetics and perfumes from the producer to the client.

Duty Paid operations include the import, storage, delivery and other logistics services related to alcoholic beverages for the Finnish and Swedish market.

### References

Arctia Shipping  
ESL Shipping  
Finnlines  
Godby Shipping  
Langh Ship  
Neste Shipping  
Spliethoff  
Tallink Silja  
Wasa Line



**Company name** Arctia Ltd.  
**Address** Laivastokatu 9  
00160 Helsinki  
**Tel.** +358 30 620 7000  
**Fax** +358 30 620 7030  
**Web** http://arctia.fi/en  
**Founded** 2009  
**Revenue** 62,1  
**Employees** 273

**Contact** Eero Hokkanen  
Communications Manager  
+358 46 876 7140  
eero.hokkanen@arctia.fi



Jukka Salminen  
Chartering Manager  
+358 46 876 7163  
jukka.salminen@arctia.fi

## Arctia Ltd.

Arctia Ltd. is a limited company established in 2009 and owned by the Republic of Finland. The company's line of business is the provision of icebreaking services, specialized multipurpose vessel and offshore support services, along with the management and chartering of ships in Finland and abroad. Arctia owns and operates Finland's icebreaker fleet.

### Areas of core competence

The principal task of Arctia is to ensure the smooth flow of winter navigation so as to enable the daily work of Finnish industry and citizens to proceed without disruptions caused by ice conditions. Arctia's icebreakers operate in the Bay of Bothnia and elsewhere in the Baltic Sea when required by weather conditions, ensuring reliable sea connections. Arctia's icebreaking services include assisting vessels as well as route planning and related traffic control services. Icebreakers ensure the safety of winter navigation and assist merchant vessels by opening lanes, towing ships and dislodging vessels from ice.

Arctia also exports Finnish icebreaking expertise abroad. The company has experience from both the Northern Sea Route and the Northwest Passage, as well as offshore operations in Alaska, Greenland and elsewhere in the Arctic. Arctia's customer base includes international oil and gas companies as well as companies providing seismic data. Arctia's offshore services include, but are not restricted to, ice management, pipe and cable laying, towing, service work for production platforms, and the installation and maintenance of underwater structures.

### References

Baltic Sea icebreaking  
Northern Sea Route 2012, 2013  
Northwest Passage 2015  
Shell, Chukchi Sea  
TGS, offshore Greenland



**Company name** Finnish Sea Service  
**Address** Hakunintie 21  
 26100 Rauma  
**Tel.** +3580500226524  
**Fax**  
**Web** www.finnishseaservice.fi  
**Founded** 1985  
**Revenue** 1 milj.  
**Employees** 3  
  
**Contact** Jouko Kiiski  
 Chairman of the Board  
 +358500226524  
 jouko.kiiski@finnishseaservice.fi



## Finnish Sea Service

Finnish Sea Service Ltd has over 30 yrs of extensive experience in marine industry, has a wide network of partners to assist with challenges both at sea and underwater. The company is ready to service 24 hrs a day and has good reputation of working reliably and professionally. Our personnel consists of true professionals going through regular training for being able to cope with the demanding working conditions. The well-maintained fleet is fully equipped with the latest technology.

### Areas of core competence

Special Cargo Transport, towing, diving services, offshore operations, salvage and rescue, oil spill recovery, seamanworks, cable laying, maintenance work, towing master and consulting, underwater engineering.

### References

Technip Offshore Finland Oy  
 Fingrid Oyj  
 Teollisuuden Voima Oyj



**Company name** Gac Finland Oy  
**Address** Huolintakatu 5  
 20200 Turku  
**Tel.** +358 10 545 8840  
**Fax**  
**Web** www.gac.com/finland  
**Founded** 1956  
**Revenue** 1.100.000 eur  
**Employees** 10  
  
**Contact** Kai Westerholm  
 Regional manager  
 +358-50-4387866  
 Kai.Westerholm@gac.com

**Foreign subsidiaries:**  
 GAC Finland Oy is a part of global GAC corporation.

## Gac Finland Oy

Ship agency services at all Finnish ports.

### Areas of core competence

Ship agency.

### References

MSC Finland Oy  
 Forchem Oy  
 Avena Nordic Grain Oy



**Company name** Rauma Cata Oy  
**Address** Kalliokatu 2 T 40  
 26100 Rauma  
**Tel.** +358 2 8227 900  
**Fax**  
**Web** www.raumacata.fi  
**Founded** 1998  
**Revenue** 5000000,00  
**Employees** 60

**Contact** Seija Norrgård  
 Chairman of the Board  
 +358 44 553 0645  
 seija@raumacata.fi

Hannu Norrgård  
 CEO  
 +358 44 556 4452  
 hannu@raumacata.fi



## Rauma Cata Oy

Rauma Cata Oy provides towage services in ports, at sea and on special contracts in Finnish coastal regions, the Baltic Sea and the whole of Europe. The Company boasts a fleet of nine tugboats and two barges, complemented by wide contacts with other Finnish and international towage companies. Rauma Cata's extensive experience in providing tailored services adapted to the needs of our customers is based on numerous executed contracts. We work in close cooperation with shipbuilding industries, dredging companies and port operators. Our goal is to provide customer-driven towage services in as strict compliance with the diverse requirements of the modern society as possible.

### Areas of core competence

Rauma Cata provides offshore towage services primarily in the Baltic Sea. With Rauma Cata's fleet, various towage and shipment solutions can be executed based on customer-specific needs.

Rauma Cata is involved in several water construction projects. We can handle dredging, barge transport of dredging waste, equipment transfers and many other assisting functions for water construction.

Rauma Cata's icebreakers assist merchant vessels in a variety of ways, by opening fairways, towing vessels and freeing vessels trapped in ice, and securing the safety of winter shipping in other ways. Our main duty is to ensure the safe passage of the vessels we assist.

### References

Pietarsaari dredging site v. 2014 + 2015  
 Uusikaupunki dredging site v. 2014 + 2015  
 Transportation of wood to the forest industry for several years.  
 Transportation of Olkiluoto 3 nuclear factory's roof.  
 Transportation of steelconstruction for shipyards.  
 Wind turbine worksite at Ajos.  
 Bridge building construction  
 Norway dredging sites during 2012-2016



**Company name** Rauma Shipping Oy  
**Address** Hollmingintie 4  
 26100 Rauma  
**Tel.** +358-2-8222414  
**Fax** +358-2-8222464  
**Web** www.raumashipping.fi  
**Founded** 2006  
**Revenue** 1.5ME  
**Employees** 1

**Contact** Ari Ahto  
 owner  
 +358-2-8222414  
 info@raumashipping.fi

## Rauma Shipping Oy

Rauma Shipping Oy is specialized in chartering and ship's agency. The company was founded in 2006, but the owner has 35 years experience of shipping.

### Areas of core competence

Chartering, operations, agency, project cargoes

### References

Ronja Marin Ab, Parainen  
 Avena Nordic Grain Oy, Espoo  
 Kemira Oyj  
 SSAB Emea Ab  
 NLMK Dansteel A/S



**Company name** Rauma Survey  
**Address** Itäkatu 8  
 26100 rauma  
**Tel.** +358505559170  
**Fax** +358400538161  
**Web** www.raumasurvey.fi  
**Founded** 2006  
**Revenue** 200000  
**Employees** 4,5  
  
**Contact** Jussi Javanainen  
 manager, surveyor  
 +358505559170  
 jussi.javanainen@raumasurvey.fi



Veli-pekka Tuominen  
 Chief surveyor  
 +35844779630  
 velipekka.tuominen@raumasurvey.fi

## Rauma Survey

Rauma Survey Oy is a Finnish company which provides services for marine and insurance industry. We are a small, active and growing company - our target is to improve our service, our own knowledge and to offer nationwide service for all clients. We started as survey company, but on last three years we have activated insurance related services.

Rauma Survey was established at 2006 as a private company and, due to growing, restructured as Limited Company at 2009. At the moment our in-house knowledge is mainly in insurance matters concerning transportation and logistics (including marine, liability, hull & machinery, cargo, etc). Plan is to divide the company or rename it for claims related service.

Rauma Survey is nominated by AIMU and Ceemis as national correspondent and is a member of International Institute of Marine Surveying. In Finland Rauma Survey is accredited by Chamber of Commerce as goods inspector and is a member of national Cargo Safety Committee.

Our target is to grow locally and establish good, long term relationships with clients. If our knowledge seems too limited for client's needs, we hire a specialist to serve the client as well as possible, i.e. in such matters as structural damages (naval architects), few experienced lawyers in Finland.

## Areas of core competence

Marine Warranty surveys, damage surveys, cargo surveys, lashing & securing surveys, heavy lifting surveys, ship's condition surveys, pre shipment surveys, insurance surveys

## References

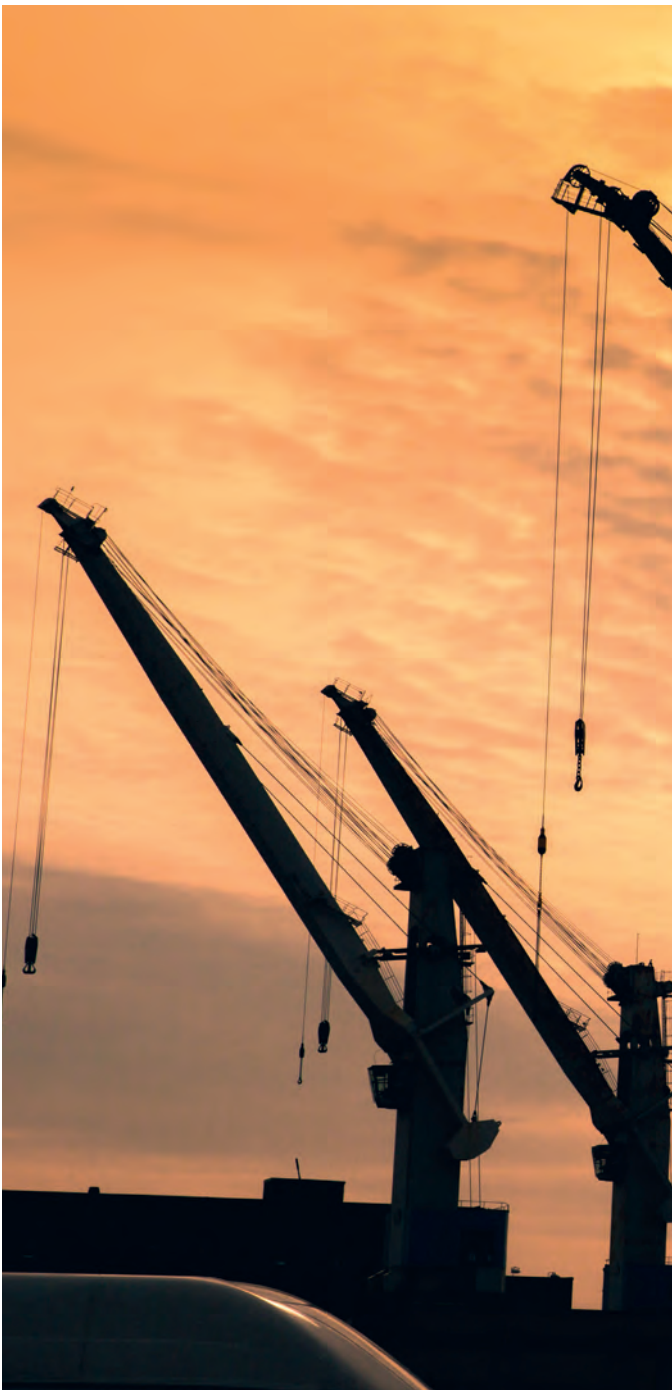
BAAI development, northern island  
 wärtsilä power plants  
 Steerprop icebreaker units  
 correspondence for American Institute of Marine Underwriters





# PORT OPERATIONS

PORTS, PORT OPERATORS, CARGO HANDLING EQUIPMENT





**Company name** Baltic Tank  
**Address** Matinvähe  
26100  
**Tel.** +358207119700  
**Fax** +358207119718  
**Web** www.baltictank.fi  
**Founded** 1993  
**Revenue** 13,5 MEUR  
**Employees** 27

**Contact** Antti Laaksonen  
Managing Director  
+358207119701  
antti.laaksonen@baltictank.fi

Marja Pönkä  
Sales Manager  
+358207119742  
marja.ponka@baltictank.fi

**Foreign subsidiaries:**  
Baltic Tank AS, Estonia



## Baltic Tank

Baltic Tank Oy is the largest independent family-owned tank storage operator in Finland. We have been working in the Port of Rauma for over 20 years. We offer comprehensive storage services for bulk liquids. Our nine terminals are well situated across Finland and Estonia to serve the storage needs of the local industry as well as transit traffic to and from Russia and FSU.

## Areas of core competence

We bring value to our customers' processes by offering comprehensive service that covers storage and handling of liquid chemicals or oil products as well as railway freight forwarding and custom clearance. Our diverse experience and high technical know-how are transferred to our customers as flexible, reliable service always on time 24 hours a day. Through our terminals we have storage and handling capabilities for various different types of products, from food and feed grade products into hazardous chemical and oil products.

## References

Forchem Oy  
Metsä-Fibre  
Nynas Oy



**Company name** Oy Chemec Ab  
**Address** Hakunintie  
26100  
**Tel.** +358405368877  
**Fax**  
**Web** www.chemec.fi  
**Founded** 1987  
**Revenue** -  
**Employees** Approximately 40

**Contact** Petri Ratala  
CEO  
+358405368877  
petri.ratala@chemec.fi

Ilkka Klemola  
Sales Manager  
ilkka.klemola@chemec.fi



## Oy Chemec Ab

Oy Chemec Ab is a Finnish family business, founded in 1987. The company's HQ is located in Espoo and its production facilities in Kemi, Oulu, Rauma and Kotka. The product development is based in Raisio, where both laboratory and pilot scale product development is possible.

## Areas of core competence

Chemec operates mainly in the paper and pulp industry. We have the world's leading chemical manufacturers as our partners in paper chemicals, and most of the pigment blends manufactured at our five production facilities go to paper mills. Additionally, one of our most long-standing areas of business are power lead-throughs and, in particular, their fire shut-offs for cruise ships and other vessels. Our first deliveries for the shipyard industry were made already in the early 1990s. Currently, our customers include, among others, Finnish and German cruise ship yards, and our solution is also used in icebreakers.

## References

Allure of the Seas  
Oasis of the Seas  
Liberty of the Seas  
Freedom of the Seas  
Adventurer of the Seas  
Mariner of the Seas  
Explorer of the Seas  
Voyager of the Seas  
Navigator of the Seas  
Grandeur of the Seas



**Company name** Euroports Rauma Oy

**Address** Hakunintie 23  
26100 Rauma

**Tel.** +358 2 831 21

**Fax**

**Web**

**Founded** 1916

**Revenue** 65 Meur

**Employees** 575

**Contact** Kari Voutilainen  
Commercial Director  
+358 50 4323907  
kari.voutilainen@euroports.fi

Juha Vannio  
Sales and Marketing Manager  
+358 40 7482427  
juha.vannio@euroports.fi



## Euroports Rauma Oy

Euroports Finland is the leading full service port operator in Finland. Its subsidiaries are Euroports Rauma Oy and Euroports Pietarsaari Oy. Our personnel consists of approximately 700 people. We are a part of the international Euroports Group.

### Areas of core competence

Euroports Rauma's line of business covers all the services required in port operations:

- Cargo handling
- warehousing
- forwarding
- shipowners' services
- transport services

**Company name** Forlogistics  
**Address** Ruokluodonkatu 2  
26100 Rauma

**Tel.** +358406486040

**Fax**

**Web** www.forlogi.fi

**Founded** 2009

**Revenue** 0,8 milj.€

**Employees** 2

**Contact** Teppo Liimatta  
Terminal Manager  
+358406486040  
teppo.liimatta@forlogi.fi

Juha Penttilä  
CEO  
+358407067792  
juha.penttila@haanpaa.com

## Forlogistics

We are a company owned by Haanpaa Link Oy and operate in Rauma at the Martinkari oil harbour. We have three storage tanks, 5,000 m3 each, and several smaller tanks of 50 300 m3 each. We are also currently building a new 8,000 m3 storage tank that will become operational in August 2016.

### Areas of core competence

Storage and logistics of chemicals and liquids.

### References

Forchem Oy

# KAPLAAKI OY

**Company name** Kaplaaki Oy  
**Address** Hakunintie 21  
 26100 Rauma  
**Tel.** +358 500 226 524  
**Fax**  
**Web** www.kaplaakioy.fi  
**Founded** 1994  
**Revenue** 2 milj.  
**Employees** 8  
  
**Contact** Jouko Kiiski  
 Board Chair  
 +358 500 226524  
 jouko.kiiski@kaplaakioy.fi



## Kaplaaki Oy

The nautical multi-industry company Kaplaaki Oy's main areas of expertise are the demanding lifting services at sea and comprehensive shipyard know-how. Kaplaaki Oy has two purpose-built vessels for cable laying at sea, both built by the company itself.

Kaplaaki has a large fleet of vessels: two multi-purpose vessels (Nökö, Tuikku), four tugs (Janet, Marina, Taimi, Apu), auxiliary vessel Tuikku1, and four maintenance vessels (Emma, Paukku, Roosa, Kapo).

## Areas of core competence

Kaplaaki offers the following services:

Lifting services: Kaplaaki's lifting services, consisting of four cranes and one multi-purpose vessel, are available 24/7 both on land and at sea; Ship design and building: Kaplaaki has designed and built five vessels; Dockyard services: Kaplaaki's dockyard services include everything from shipbuilding plans to fitting-out vessels. In addition to constructing new vessels, Kaplaaki performs repairs on vessels of different sizes; Oil spill response: Kaplaaki has efficient oil response equipment of high technical quality, ready to be used on short notice anywhere on the Finnish coastline. We have the only cleaning unit effective in icy conditions currently in use in Finland, the Lori Ice Cleaner, and it has a patented ice bow, a two-step brush mechanism and a water pumping system; Waterways maintenance: Kaplaaki performs waterways maintenance at the Vaasa and the Sea of Bothnia buoys; Cable laying: we have two vessels for hire to be used in demanding cable laying operations at sea.

## References

Finnish Transport Agency  
 Fingrid Oyj  
 Technip Offshore Finland Oy  
 Pori Energia Oy

# Auramaa-yhtiöt

**Company name** Kuljetusliike Y. Auramaa Oy  
**Address** Isometsäntie 42  
 26100 RAUMA  
**Tel.** +358447868700  
**Fax** +35828302414  
**Web** www.auramaa.fi  
**Founded** 1929  
**Revenue** 58 milj €  
**Employees** 340  
  
**Contact** Kalle Auramaa  
 Sales and Marketing Manager  
 +358400797925  
 kalle.auramaa@auramaa.fi



## Kuljetusliike Y. Auramaa Oy

- Auramaa-yhtiöt is a concern consisting of five individual companies, with Kuljetusliike Y. Auramaa Oy as their parent company
- We employ over 500 logistics professionals in 13 different locations
- Our transportation equipment consists of 250 different vehicle combinations
- Being part of the Kaukokiito chain ensures that our customers have a logistics chain covering the entire country

## Areas of core competence

Transport and Storage

## References

Kaukokiito  
 Euroports  
 Port of Rauma





**Company name** Logistikas Oy  
**Address** Hakunintie 26  
26100 Rauma  
**Tel.** +358 2 83769600  
**Fax** +385 2 83769619  
**Web** www.logistikas.fi  
**Founded** 1997  
**Revenue** 20 000 000 €  
**Employees** 120

**Contact** Toni Brigatti  
CEO  
+354 44 3211469  
toni.brigatti@logistikas.fi

Petri Impola  
Sales Director  
+358 40 5841211  
petri.impola@logistikas.fi



## Logistikas Oy

Logistikas is a Finnish privately owned strategic partner for logistics, procurement and material flow. Our service concept includes warehousing, in-house logistics, inbound/outbound logistics, consultant and procurement services.

Our logistics centres are located in Rauma, Pori, Kankaanpää, Jyväskylä and Hämeenlinna. The company has currently covered warehouse space approx. 80 000 sqm. The company has been granted ISO 9001:2008 quality certification by DNV.

We can promise our clients peace of mind because their logistical functions are in our responsible hands.

## Areas of core competence

Logistikas offers its clients competitive and tailor-made logistics solutions with the aim of creating a competitive edge for clients. Our solutions are the product of many years of experience and development. Our practices and information system have been developed in close collaboration with top experts and operators in the logistics world.

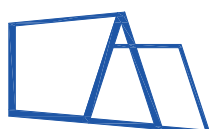
The foundation of the service concept consists of a reliable information system that is easy to integrate, our own versatile premises and a group of skilled and committed experts. Our business is based on substantial experience and we emphasize responsible practices. Our goal is to offer our clients solutions that improve the efficiency, management and reliability of the logistics chain.

We aim at open long-term partnerships, enabling us to develop logistics activities to reach optimal efficiency. Clear indicators are created for common activities in order to monitor and develop them.

We are important part of our client's production process. We deliver the right components and component series or part assemblies to the production at exactly the right time, ready to be installed. The assemblers do not have to look for the components or retrieve them. Instead, they can focus on their assembly and installation work. We offer our clients the possibility to focus on their core business by leaving logistics in the safe hands of experts. We promise our clients peace of mind and an uninterrupted flow for components. Your logistics activities are in responsible hands with us.

## References

Rauma Marine Constructions site services and shipyard logistics  
AGCO Valtra Oy warehousing and packing services  
Metsä Fibre pulp mill's spare part logistics (24/7 service)  
IKH import container handling and warehousing services  
Valmet Technologies Oy packing services  
Olkiluoto power plant warehousing and site services



## Lohkoasennus oy

**Company name** Lohkoasennus Oy  
**Address** Suojantie 5, Halli 18-1  
26100 Rauma  
**Tel.** +358 24327327  
**Fax** +358 24327280  
**Web** www.lohkoasennus.fi  
**Founded** 1975  
**Revenue** 3.000.000 €  
**Employees** 10 - 15

**Contact** Tapio Koski  
CEO  
+358 24327327  
tapio.koski@lohkoasennus.fi



## Lohkoasennus Oy

Founded in 1975, Lohkoasennus Ltd is a privately owned machining shop that delivers made to order products.

Our head office is situated in Naantali and our production facilities in the Seaside Industry Park at the Port of Rauma.

## Areas of core competence

Our main business comprises the manufacture, installation and maintenance of port equipment through turnkey solutions, as well as elevating an transfer gear. In addition, our made to order product selection includes steel and aluminium structures, such as hydraulic trapdoors and driveable glass canopies for vessels. Our quality system complies with the requirements of ISO 9001:2008 and environmental management system ISO 14001:2004 and OHSAS 18001:2007. We have certified our production in Rauma according to EN 1090-1:2009/A1:2011. The certification applies to the right to use the EN 1090-2 EX3 CE marking in the steel structures of our products. Certificate number: 0038/CPR/HEQ6015019.

## References

Skyway in Nynäshamn - Sweden, 2016  
Car ramp in Helsinki, 2016  
Gangway in Maarianhamina, 2014

## Nurminen Logistics ►►►

**Company name** Nurminen Logistics Services Oy  
**Address** Hakunintie 28  
 26100 Rauma  
**Tel.** +358 10 545 00  
**Fax** +358 10 545 2000  
**Web** www.nurminenlogistics.com  
**Founded** 1886  
**Revenue** EUR 43 million  
**Employees** 200

**Contact** Antti Koukku  
 Department Manager  
 +358 10 545 5913  
 antti.koukku@nurminenlogistics.com



**Foreign subsidiaries:**  
 Nurminen Maritime Latvia SIA  
 OOO Nurminen Logistics  
 UAB Nurminen Maritime  
 Nurminen Maritime Eesti AS

## Nurminen Logistics Services Oy

Nurminen Logistics is a listed company established in 1886 that offers logistics services. The company provides high-quality forwarding, cargo handling and value added services as well as railway transports and related to it project transport services to its customers. The main market areas of Nurminen Logistics are Finland, Russia and its neighbouring countries.

### Areas of core competence

Nurminen Logistics provides high-quality logistics services, such as railway transports, terminal services, forwarding, special and heavy transports, project logistics and value added services.

Nurminen Logistics is a highly solvent, reliable forwarding partner that is independent of any transport business. Nurminen specialises in all customs clearance services for export and import trade in Finland, whether associated with land, sea, rail, postal or air transport. Our forwarding services are import documentation, export documentation, transit documents, EU internal trade statistics (Intrastat) and agent for transport services in Finland (container haulage/ unit goods transport).

### References

Teboil  
 Ponsse  
 Sappi  
 Nokian Tyres



**Company name** Rauma Terminal Services Oy  
**Address** Isohakunintie  
 26100 Rauma  
**Tel.** +35828220933  
**Fax** +35828226933  
**Web** www.telko.com  
**Founded** 2010  
**Revenue** 1500 - 2000 (1000€)  
**Employees** 8

**Contact** Jarkko Kuusisto  
 Terminal Manager  
 +358400480385  
 jarkko.kuusisto@telko.com



## Rauma Terminal Services Oy

The heart of our Nordic Chemicals unit is the terminal in Rauma, located on the west coast of Finland. It provides all facilities needed to store bulk chemicals, repack products, produce tailor-made blends.

### Areas of core competence

The Rauma terminal has 55 tanks with a total capacity of 16,000 m<sup>3</sup>, and connections by sea, railway, and road. The size of the tanks is between 30 and 2,200 m<sup>3</sup>. The terminal is equipped with a modern drumming line with a capacity of 60 drums/hour. There are four storage buildings for packed goods in the Rauma terminal area.



RAUMAN SATAMA  
PORT OF RAUMA

**Company name** Port of Rauma Ltd  
**Address** Hakunintie 19  
26100 Rauma  
**Tel.** +358 2 837 11  
**Fax** +358 2 822 6369  
**Web** www.portofrauma.com  
**Founded** 2014  
**Revenue** 11 Meur  
**Employees** 30  
**Contact** Hannu Asumalahti  
Managing Director  
+348 50 303 9700  
hannu.asumalahti@portofrauma.com

Tiina-Maija Jääskeläinen  
Administrative Director  
+358 50 303 9701  
tiina-maija.jaaskelainen@portofrauma.com



## Port of Rauma Ltd

Port of Rauma Ltd is in charge of the construction and maintenance of port infrastructure, land lease and port security arrangements among other duties. The goods are mainly handled by the leading port operator Euroports Rauma (www.euroports.fi). Main commodities handled at the Port of Rauma include paper, pulp, card board, round wood, timber, china clay and grain. General Cargo in containers and trailers. Chemicals and oil products. Project cargo and high & heavy loads.

### Areas of core competence

Port of Rauma is the largest container port of the Finnish west coast. Rauma is also the leading paper harbour in Finland and a general cargo port with a lot of Ro-ro and sto-ro traffic. The crane fleet is excellently suited for container, break bulk, general cargo and dry & liquid bulk cargo operations. Good road connections and the versatile crane capacity makes Rauma an ideal port for project shipments. The Port of Rauma can provide lifting capacity up to 200-ton loads, which means high & heavy loads are widely handled at the port. In 2016-17 the Rauma channel will be deepened to the maximum authorised draught of 12 meters. At the same time the container terminal will be extended, which will almost double the capacity of the container terminal and significantly improve the operational efficiency.

### References

Cargo handling at port of Rauma is operated by following companies:

Ro-ro, sto-ro, lo-lo & containers: Euroports Rauma

Liquid Bulk: Baltic Tank, Rauma Terminal Service, Forlogistics, Kilitto

Dry Bulk: Euroports Rauma, Suomen Viljava, BASF



**Company name** Suomen Viljava Oy  
**Address** Ulkopetäjäs, Rauman satama  
26100  
**Tel.** 358 10 3464 670  
**Fax**  
**Web** www.suomenviljava.fi  
**Founded** 2002  
**Revenue** 17 M€  
**Employees** 90  
**Contact** Klaus Savolainen  
Silo Manager  
+358 40 182 8083  
klaus.savolainen@suomenviljava.fi

Jari Kokko  
Sales and Production Manager  
+358 400 330 625  
jari.kokko@suomenviljava.fi



## Suomen Viljava Oy

Suomen Viljava is the leading Finnish company in grain logistics specializing in storage and handling. We offer also pellet handling and storage.

Suomen Viljava operates in 20 different storage locations in Finland. The silo plants of Rauma, Naantali, Helsinki, Loviisa and Kotka are situated at ports.

Our storage capacity is 1.4 million tons. The annual throughput of grains and other bulk products is over 1 million tons.

### Areas of core competence

Grain handling and storage, pellet handling and storage, ship loading and discharge, flat storage rental.



# PUBLIC SECTOR

PUBLIC SECTOR, TRAINING, ASSOCIATED INDUSTRIES







**TAMPERE UNIVERSITY OF TECHNOLOGY**

**Company name** IHA Rauma  
**Address** Suojantie 6 B, P.O.B. 236  
26101 Rauma  
**Tel.** +358 50 320 4896  
**Fax**  
**Web** <http://www.tut.fi/iha/rauma>  
**Founded** 2003  
**Revenue** 100000-300000  
**Employees** 1-4

**Contact** Esa Mäkinen  
Dr.Tech.  
+358 50 320 4896  
[esa.makinen@tut.fi](mailto:esa.makinen@tut.fi)



## IHA Rauma

The TUT IHA Rauma Research Unit is a regional center of expertise in hydraulics. It is part of the Department of Intelligent Hydraulics and Automation (IHA) at Tampere University of Technology (TUT). The IHA Rauma Unit's laboratory is unique: It is the only place in Finland where heavily loaded hydraulic winches can be experimentally studied.

### Areas of core competence

- Specialises in researching the improvement of hydraulic operational reliability
- Specialises in the development of hydraulic systems and components
- Works in solid co-operation with industry in the Rauma region
- Draws on the support of the mother institute IHA and its internationally renowned hydraulic knowledge, research resources and facilities
- Offers high quality research, development and further educational services for companies that use hydraulics in their products and/or production
- Acts as a link between the TUT IHA and industry in the Rauma region

### References

Slowly rotating seals. A company commissioned research.  
Digital Hydraulics – Marine Applications. FIMECC's EFFIMA program  
Intelligent Boat. Tekes Boat program  
Intelligent Hose. Tekes Tekes Kitara-program  
Stand Alone Winch. A company commissioned research  
ARC Arctic Vehicle Testing. Tekes Small Strategic Research Opening

**WINNOVA**  
LÄNSIRANNIKON KOULUTUS OY

**Company name** Länsirannikon Koulutus Oy WinNova  
**Address** PL 197  
26101 Rauma  
**Tel.** +358 2 623 7100  
**Fax**  
**Web** [www.winnova.fi](http://www.winnova.fi)  
**Founded** 2009  
**Revenue** 64 milj. €  
**Employees** 600

**Contact** Tero Virtanen  
Head of Training, maritime industry  
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## Länsirannikon Koulutus Oy WinNova

Länsirannikon Koulutus Oy WinNova provides basic, additional and supplementary secondary-level vocational education, apprenticeships and other vocational education.

### Areas of core competence

Our key tasks include providing vocational education and developing working life. WinNova's work-oriented services combine solid competence in vocational education with extensive experience in providing training and development services for corporations and public sector workplaces.

WinNova's maritime training is done in compliance with the regulations concerning seafaring defined in STCW-95 (Standards of Training and Certification of Watchkeeping).



## MERENKULKUALAN KOULUTUS- JA TUTKIMUSKESKUS

**Company name** Brahea Centre at the University of Turku/  
CENTRE FOR MARITIME STUDIES

**Address** Satamakatu 22  
26100 Rauma

**Tel.** + 358 333 8184

**Fax**

**Web** <http://www.utu.fi/en>

**Founded** 1980

**Revenue**

**Employees** CMS Rauma office: 4 persons

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Talvikki Välimaa  
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## Brahea Centre at the University of Turku/CENTRE FOR MARITIME STUDIES

The Centre for Maritime Studies (CMS) is an education and research centre specializing in the fields of maritime traffic, logistic chains and infrastructure, and port operations. The research activities provide a strong base for the services of the CMS; education expertise and tailor-made research projects that meet the needs of the customers and partners.

### Areas of core competence

The CMS provides continuing education for the specific needs of the maritime field. The CMS leads and participates in a wide range of international projects for developing maritime education and learning materials. The projects focus especially on environmental effects and regulations, maritime English and maritime policies. The training expertise is supported by strong research know-how in the maritime and logistics sectors.

### References

Local, regional and international development projects  
Tailor-made training  
Meriteollisuuden alihankintaverkostot 2015 / Publication  
Learning materials on cargo securing ([utu.fi/cargosecuring](http://utu.fi/cargosecuring))  
Learning materials on Maritime English (MarEng, MarEng+)  
MariePRO – Promoting Maritime ECVET Actions project  
Studia Maritima lectures



**Company name** Rauman kaupunki / Yrityspalvelut

**Address** Kanalinranta 3  
26100 Rauma

**Tel.** +358 2 834 11

**Fax**

**Web** <http://www.rauma.fi/palvelut/yrityspalvelut>

**Founded** 1442

**Revenue**

**Employees** 5

**Contact** Heikki M. Nurmi  
Head of Business Services  
+358 50 593 2658  
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## Rauman kaupunki / Yrityspalvelut

The Business Services of the City of Rauma provide advice for individuals planning on starting a company and for new businesses, and offer development aid for companies that are already in operation. Some entrepreneur services are also produced by our strategic partners, using the purchaser-provider model. Development projects focusing on businesses are realised either by Yrityspalvelut itself or under its supervision by its partners.

### Areas of core competence

The city's own service production and the service chain formed by its partners provide advice and development services for businesses throughout their life cycle: from the business idea assessment to changing ownership. Our main services include: Providing information and advice to individuals planning to start or starting a company and to new companies; Developing companies that are already operating; Providing services to businesses basing themselves in the area; Promoting entrepreneurship. Through our expert network we also have access to local business expertise that we can use when providing advice and development aid.

### References

In 2015, Yrityspalvelut had nearly 1,300 clients  
In 2015, Yrityspalvelut had nearly 2,600 client transactions  
In 2015, Yrityspalvelut organised over 30 events that had nearly 1,000 participants  
Nearly 1,000 people took part in the events

# Seaside Industry Park Rauma

**Company name** Rauman Meriteollisuuskiinteistöt  
**Address** Suojantie 5  
26100 Rauma  
**Tel.** +358405501942  
**Fax**  
**Web** www.seasideindustry.com  
**Founded** 2014  
**Revenue** 3 000 000  
**Employees** 4  
  
**Contact** Timo Luukkonen  
CEO  
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timo.luukkonen@seasideindustry.com

Jenni Mäenpää  
Development Coordinator  
+385444036183  
jenni.maenpaa@seasideindustry.com



## Rauman Meriteollisuuskiinteistöt

Rauman Meriteollisuuskiinteistöt Oy, RMTK Oy, manages, coordinates and develops the Seaside Industry Park Rauma concept. RMTK rents properties and equipment, takes care of their maintenance and organises shared services needed in the park.

### Areas of core competence

RMTK's role with the Seaside industry Park is to manage, coordinate and develop the park's operations through performing the following key tasks:

- 1) Defining the ground rules/modes of operation for Seaside
- 2) Being in charge of the development of the Seaside concept
- 3) Initiating the internal cooperation model for Seaside and being in charge of its performance
- 4) Renting out retail properties and equipment at Seaside
- 5) Maintaining and developing Seaside's facilities and equipment
- 6) Maintaining and developing Seaside's concentrated services
- 7) Sharing in the responsibility of marketing Seaside
- 8) Being in charge of the general security of the facilities and making sure the operations are carried out in compliance with the environmental permit

### References

Rolls-Royce  
Steerprop  
Rauma Marine Constructions

Seaside Industry Park Rauma  
can also be found at: [www.virtualexpo.fi](http://www.virtualexpo.fi)



**Company name** Satakunta University of Applied Sciences  
**Address** Satamakatu 26  
26101 Rauma  
**Tel.** +358 623 4800  
**Fax**  
**Web** www.samk.fi  
**Founded** 1993  
**Revenue** 35M€  
**Employees** 400  
  
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Jaana Vase  
director  
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## Satakunta University of Applied Sciences

SAMK is the leading institution of higher education in the Satakunta region and it operates on the west coast of Finland. SAMK is an internationally oriented university offering education for the young and adults. SAMK provides 25 degree programs in Finnish and 5 in English at both Bachelor and Master levels. SAMK has close contacts with the employment market both nationally and internationally. The faculties are: Welfare and Health, Service Business, Logistics and Maritime Technology and Technology.

### Areas of core competence

#### Research Groups:

Automation Technology  
Accessibility  
Well-Being Enhancing Technology  
Well-Being and Health Through Physical Activity  
Innovation  
Logistics & Computational Intelligence  
Promotion of Child and Youth Welfare  
Tourism Business  
Marine & Offshore Technology  
Mental Health  
Participation, Inclusion and Welfare  
Indoor Environment  
Renewable Energy Technologies and Ecological Environment

<http://www.samk.fi/research>

### References

SAMK cooperates with more than 300 companies per year  
SAMK has a close partnership agreement with 10 companies  
SAMK has more than 100 international university partners



Catalogue of the  
Rauma Maritime Cluster businesses