

# Malux

## Safety as basis





## Safety – a full time job



**”** *We dedicate time and energy to working with our clients. We want to find the best possible solution for each client.*

**MALUX FINLAND OY** has been working for safety for more than three decades. It is a great joy to note that Malux Finland Oy has evolved into a significant partner and supplier for many Nordic and Baltic companies that operate internationally.

Our versatile product and service selection helps our clients to be competitive in the ever toughening markets. We serve basic industry, engineers, contractors as well as device manufacturers and base our operation on modern logistics. Our specialties are electric and automation technology products and industrial lighting solutions (ATEX), as well as communication devices for demanding environments.

Our strong expertise, client-centred service and high-quality materials ensure reliable, durable and cost-efficient solutions.



**Feel free to contact our experts!**  
**[www.malux.fi/en/contacts](http://www.malux.fi/en/contacts)**





# Electric and automation technology



Our versatile selection of electric and automation technology products help us to find together with you the solutions for your industrial applications. Our selection is suitable for explosion hazardous areas (ATEX) and, together with our modern supply chain management system, it ensures fluent deliveries to meet your needs.

## INDUSTRIAL SOLUTIONS:

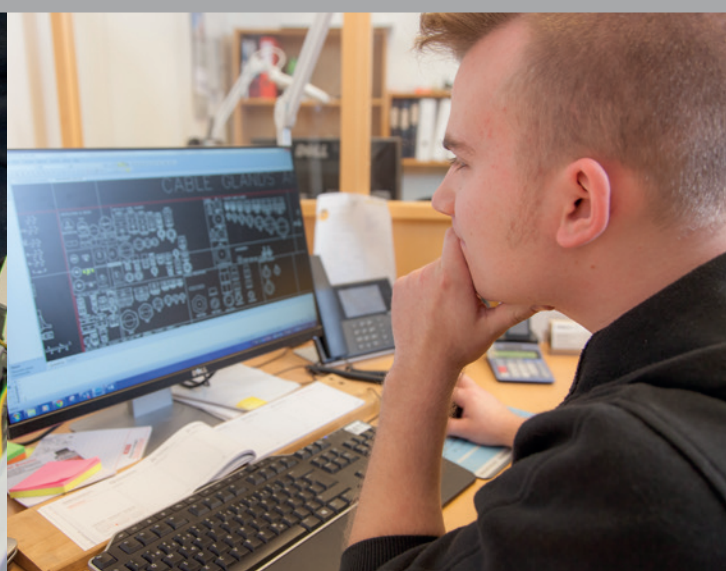
- Cable glands and components
- Junction boxes and terminal boxes
- Sockets and plugs
- Safety switches
- Manual motor switches
- Main current switches
- Control switches and panels
- Distributions
- MTL Process automation
- Gas analysers
- Cameras and camera control systems
- Alarm and control equipment
- Heating
- Actuators and sensors
- Static grounding and bonding
- Sightglasses and process lighting
- Pressurisation (Ex p)
- Position switches
- Tachogenerators / Encoders
- Measuring and calibration



▶ For further information please see:  
[www.malux.fi/en/tuoteryhmat/devices-for-industry](http://www.malux.fi/en/tuoteryhmat/devices-for-industry)



## Tailored solutions from our manufacturing service



Malux Finland Oy's manufacturing service specialises in terminal box and control switch solutions and component supply for electric automation. Our expertise includes certified enclosure solutions for explosion hazardous areas (ATEX) to meet the needs of automation industry, machine and equipment manufacturing and energy and chemical industry.

The modular and easy to configure enclosures and control switches of Crouse-Hinds (CEAG) ensure the flexibility of our CAP-certified assembly.

### ADVANTAGES OF OUR MANUFACTURING SERVICE:

- Quick and flexible service
- ATEX competence
- Comprehensive and modular product programme

### MATERIALS WE USE:

- Polyamide
- Polyester (GRP)
- Powder coated steel
- Stainless steel (AISI304)
- Stainless acid-proof steel (AISI316L)



▶ For further information please see:  
[www.malux.fi/en/assembly-atex](http://www.malux.fi/en/assembly-atex)



# Process-technical products and solutions



Our versatile selection of process technology products consists of tailored process heating solutions, sightglasses for visual monitoring and electric actuators.

The client-specific solutions we offer help our clients to improve their manufacturing processes.

## OUR PRODUCTS SELECTION:

- Space heaters, ATEX
- Electric flow heaters for process fluids and gases, ATEX
- Duct heaters
- Sightglass assemblies
- Actuators, valve and damper actuators
- Gas analysers, Hitech



▶ For further information please see:  
[www.malux.fi/en/tuoteryhmat/devices-for-industry](http://www.malux.fi/en/tuoteryhmat/devices-for-industry)

PAPENMEIER

SCHISCHEK  
EXPLOSIONPROOF

ELMESS  
THERMO SYSTEM TECHNIK

KLÖPPER  
THERM

HITECH  
INSTRUMENTS

## Lighting



Good lighting is important for safety. We offer high-quality light fittings for explosion hazardous areas (ATEX), industry, and facilities exposed to vandalism as well as other demanding locations. We help you to choose the right lighting and our service also covers light calculation.

### LIGHT FITTINGS:

- Efficient LED lights
- Linear and portable lights
- Sightglass lights
- Vandal-safe lights
- Outdoor and underwater lights



▶ For further information please see:  
[www.malux.fi/en/tuoteryhmat/lighting](http://www.malux.fi/en/tuoteryhmat/lighting)



# Communication devices



We provide solutions that enable fluent communication in demanding circumstances. Our products include ATEX-approved mobile phones, mobile phones mounted on equipment and communication devices for explosion hazardous areas and rail traffic (GSM-R). Some of the phones and tablet computers are equipped with Exchange email programme and Android applications can be downloaded on them. A wide variety of accessories are available for all devices.

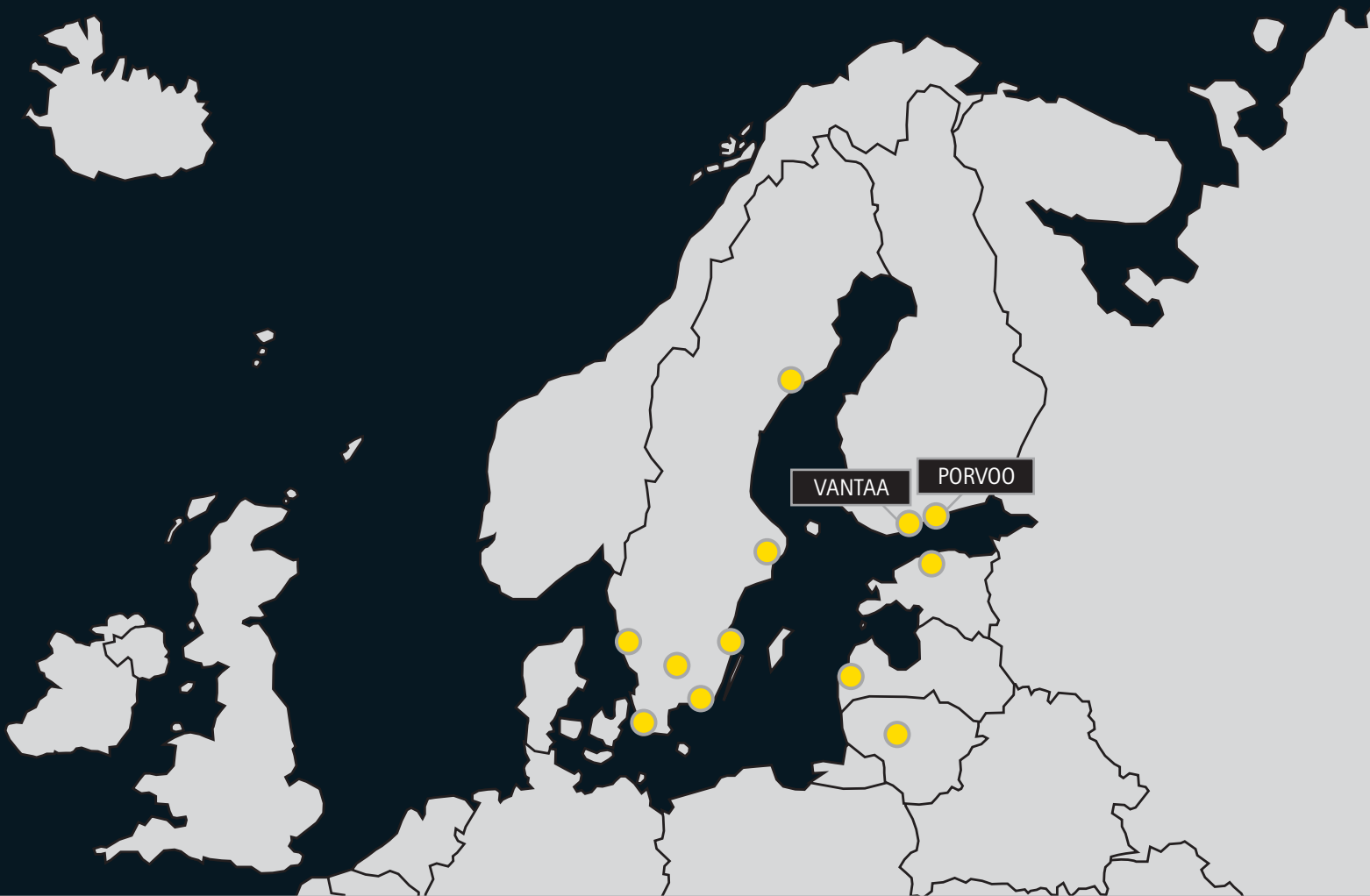
## COMMUNICATION SOLUTIONS:

- Mobile phones and wall-mounted phones for heavy use
- Communication devices for explosion hazardous areas
- Vehicle-mounted mobile phones
- Portable computers, PDAs and bar code readers



▶ For further information please see:  
[www.malux.fi/en/tuoteryhmat/phones-and-computers](http://www.malux.fi/en/tuoteryhmat/phones-and-computers)





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## We are easy to reach!

Malux Finland Oy operates globally. The Malux Group serves clients in Finland, Sweden and the Baltic countries.