

PLC-Automation Oy
AUTOMATION BUILDERS



A reliable partner in automation

PLC-Automation Oy is a Finnish technology and design company from Oulu. We provide cranes and lifting equipment as well as modernize and install industrial equipment.

We serve various industries, production facilities and construction companies both in Finland and abroad. We can act either as a subcontractor or the main contractor. Our customer base includes both small and large industrial operators.

We have extensive experience in the industry, and we are known for our reliability and responsiveness. Our diverse service portfolio and reliable partnership network allows us to provide our customer with everything they need.

Responsible operations

Responsibility and sustainability are integral to our operations in multiple ways. We are a flexible employer and invest in our employees' development. We sort our waste, and our device modernizations help to save energy.

Several decades of automation expertise

1987

Engineering office PLC-Plan Oy is established



2002

PLC-Automation Oy is established



2018

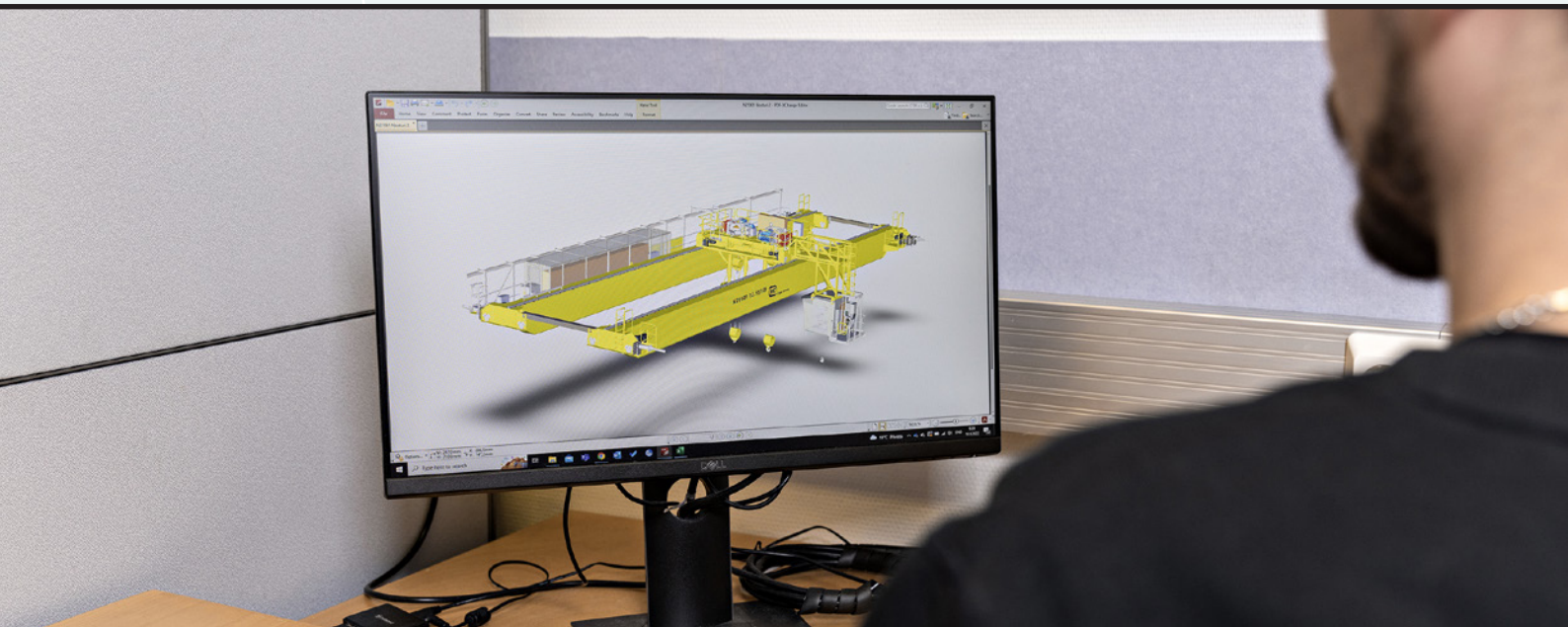
The two companies merge into one



2022

We employ over 30 employees across Finland and serve customers around the world





AUTOMATION SERVICES

We are a holistic partner through the entire lifecycle of the equipment. We employ the newest technology and always look for the most cost-effective implementation methods for our projects.

We automate all kinds of industrial equipment for the paper, cardboard, metal and other industries, and handle for example programming and control room softwares.

We also have the capacity to tend to both small and large building automation projects, regardless of the age of the building. We provide our customers with all they need, from design to implementation.

- ➡ **Siemens Solution Partner**
- ➡ **Siemens Automation & Drives Partner**
- ➡ **Siemens Sales Partner**

SIEMENS

Driving sustainable growth
in the Finnish industry

www.siemens.com >

CRANE SERVICES

Since 2017, our services have covered various crane and lifting equipment services. Our service extends all the way from the planning phase to product handover.

Modernization and new products

We modernize lifting equipment, regardless of their age, condition and brand. Generally, the modernization includes the replacement of the automation, frequency converters, engines and cables.

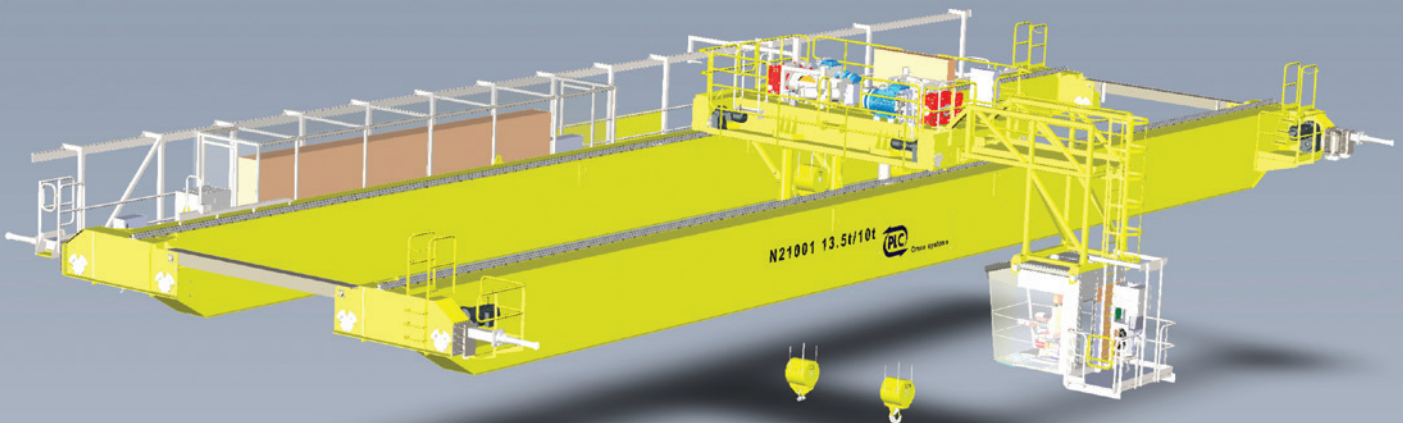
If the customer needs a customised special crane, we design and manufacture the equipment according to the measurements. We always use high-quality components, which ensures that our products are reliable and durable.

We also maintain and inspect existing equipment. We always tailor our service to the needs of the customer.

Controlled movement

Our frequency converters, which make use of antisway swing control technology, improve the safety and usability of the cranes and are especially useful in tight and narrow spaces.

The frequency converters do not need separate sensors to work.



Modernization is a safe investment

Modernization improves the safety and reliability of equipment. The availability of spare parts is also improved. Up-to-date equipment uses less electricity, which results in cost savings.

Once a device has been skillfully modernized, its lifecycle is extended, and the work does not come to a halt due to a malfunction. Modern automation allows us to monitor the condition of the equipment, which makes it possible to predict and plan maintenance.

OUR SERVICES

- ➡ Sales
- ➡ Manufacture
- ➡ Modernization projects
- ➡ Maintenance and lifecycle services
- ➡ Spare parts

OUR PRODUCTS

- ➡ Overhead travelling cranes
- ➡ Light crane systems
- ➡ Jib cranes
- ➡ Process and special cranes
- ➡ Chain and rope hoist cranes

Teräsasennus Mankinen Oy

An all-inclusive mechanical workshop that delivers high quality steel constructions and design services.

We specialize in industrial maintenance as well as in designing and manufacturing big welded structures and machines.

Our versatile machinery enables fast, high quality deliveries to meet the customer's needs.

Tel. (08) 6130 667 | Kajaani
www.terasasennusmankinen.fi



**luotettava
kumppani**





INSTALLATION SERVICES

We carry out all electrical, automation and instrumentation installations in order to provide the customer with ready-to-use and high-quality equipment easily and cost-effectively.

Comprehensive services

Our partnerships allow us to provide comprehensive and high-quality services: our partner supplies the products, and we handle the design, programming, selection of the components, assembly and testing. This results in seamless service, and the customer gets all they need from a single operator – us.

Frequency converters

We have solid experience in supplying frequency converters of all sizes for various applications. We have special expertise in frequency converters for cranes and related specialised solutions.

We take into account all the necessary safety regulations and make use of the modern safety functionalities of the frequency converters according to the customer's need. This way, the accident risk can be reduced.



The best possible service

In our work, we take into account the latest regulations and security requirements and operate in a cost-effective manner. We follow the agreed schedule and meet the high quality standards of our customers.

Thanks to our experienced employees, who are always ready to serve, and our extensive partnership network we ensure that the goals are always met.



Be part of the Energy Efficiency Movement

The technology that the world needs to dramatically improve energy efficiency is at hand, much of it well established. Accelerating the adoption of these existing technologies – in industry, cities, and transport – would achieve significant energy savings around the world. Let's keep the world turning, while saving energy every day. Join us and be part of the Energy Efficiency Movement. energyefficiencymovement.com/en/

ABB





PLC-Automation Oy

Konetie 32
90620 Oulu, Finland

www.plc.fi

plc@plc.fi

