



Full scope solutions for
material handling





Reliable and flexible services

Laitex Oy is a Finnish full-service technology company. We offer conveyor solutions for heavy process industry, along with auxiliary equipment and services.

We are a global player exporting all over the world. Our headquarters and two production facilities are located in Lappeenranta, Finland. We also have a sales office in Helsinki, Finland and a subsidiary in St. Petersburg, Russia.

Our promise is to be a reliable and flexible partner having strong focus on customers and services. Having more than 30 years of experience gives us confidence to manage even the most complex projects. Our own engineering department can tailor all of our solutions based on the customers needs.

Feel free to challenge us to provide a solution for your needs : www.laitex.fi

PRODUCTS AND SERVICES

We have a wide range of solutions for multiple industry fields:

- Energy
- Pulp, Paper and Forest
- Chemicals, Minerals and Bio-Fuels
- Waste Handling
- Services and spare parts

We design and manufacture our equipment ranging from individual products to systems and full scope deliveries.

We also provide after-sales service with planned and preventive maintenance as well as supply of fast delivery spare parts for customer needs. Complete spare part packages, equipment inspections and maintenance planning is also available as a part of our services.

LAITEX IN FIGURES

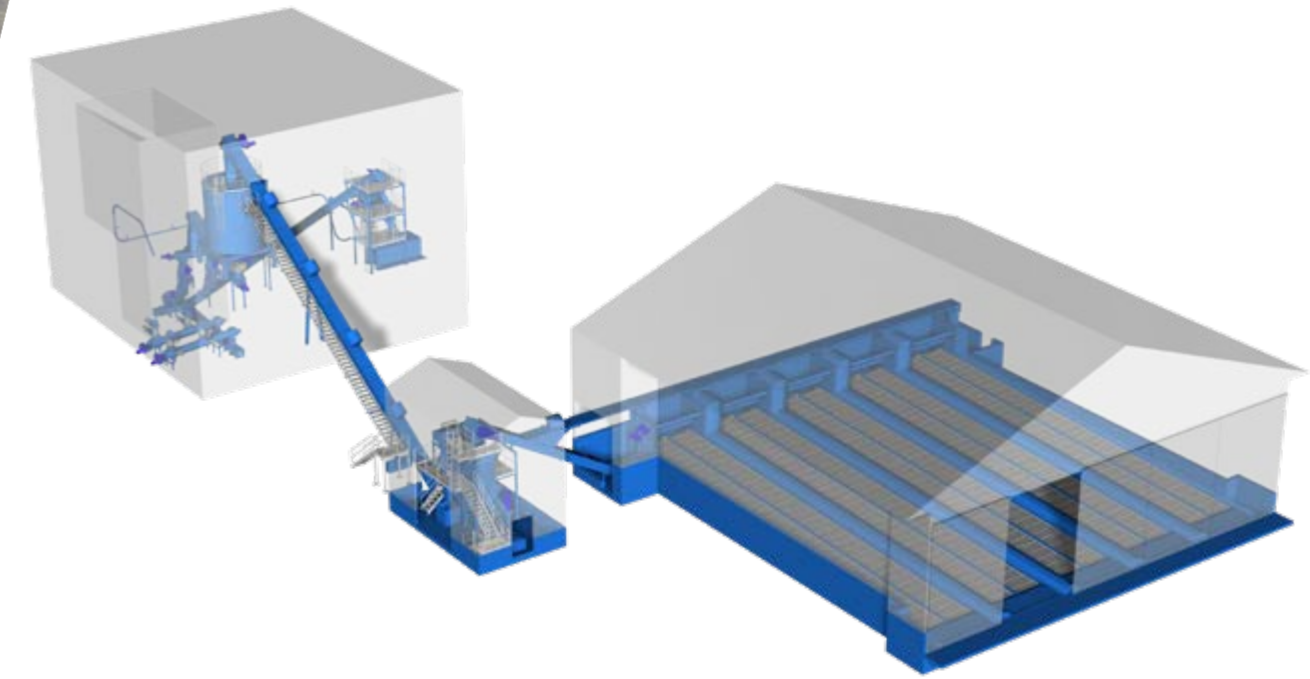
Established in
1986

Approximately
60 employees

Three locations:
Lappeenranta, Helsinki and St. Petersburg

Certificates
ISO 9001 and ISO 3834-2

We take the environment into account in all of our operations. Our efficient and optimised processes save natural resources and electricity – and bring cost savings for our customers.



Full scope solutions

In full scope solutions, we take care of the entire process for the customer scope definition, engineering, manufacturing, installation, commissioning including site related support, personnel training and after sales services. When so desired, civilworks, constructions and other related tasks can be included in the scope of supply.

As turn key solutions partner for the project, project management is smooth and responsibilities are clear. Full scope delivery allows us to ensure that the equipment work

seamlessly together, while minimising shutdowns and maximising our customers profitability.

We take care in our full scope project that solution lifecycle and maintenance demands are considered already in early phases of engineering and design. This enables us to provide reliable and energy efficient solutions which are always in the core of our full scope solutions among with risk management.

FULL SCOPE COVERAGE:

- Engineering
- Manufacturing
- Electrification
- Automation
- Site services
- Installation and commissioning including supervision
- Testing and trainings
- Spare parts
- After sales services
- CE marking

ELECTRIFICATION AND AUTOMATION

Laitex can take care of the electrification and automation, which will save time and effort for the customer. This could include for example the following: process and building electrification, instrumentation, automation, fire alarm system, lighting systems, surveillance and HVAC systems.

With a full scope solution the customer can enjoy having a single source for all service requirements.

Full scope enables our customers to focus more on their core business.

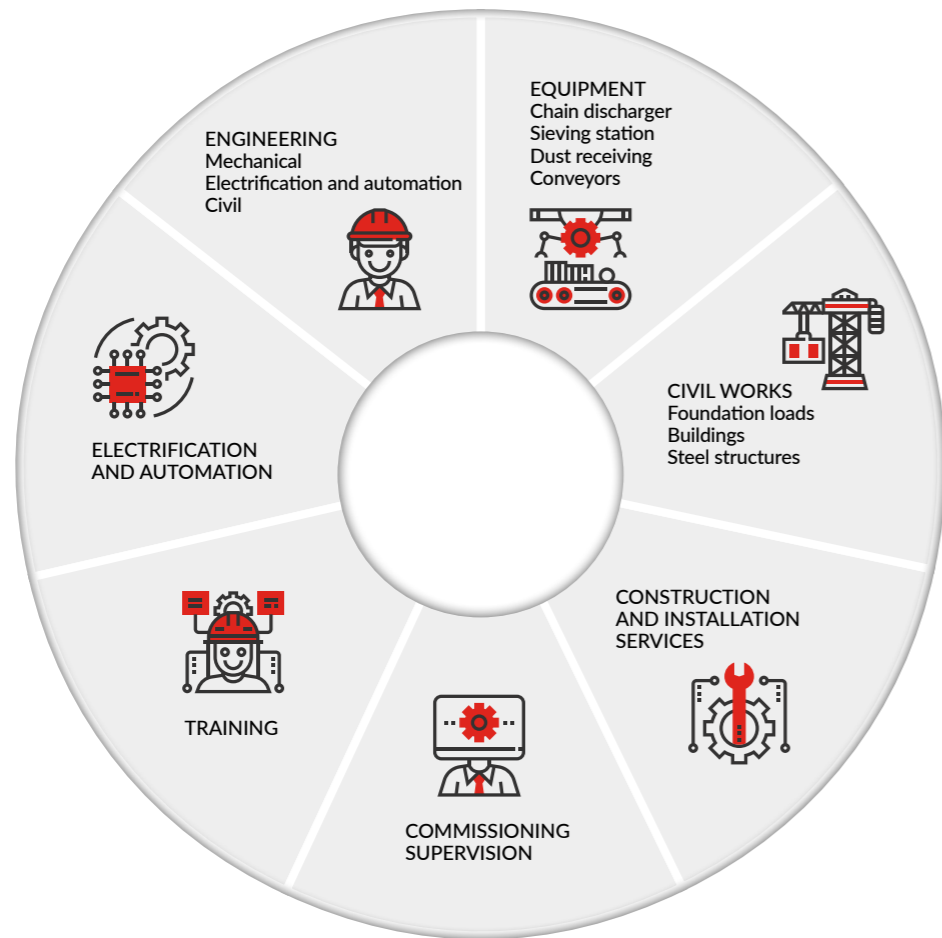
Case: Turku Energia

The new steam production plant for Turku Energia was completed in Artukainen, Turku, in March 2018. The brand new power plant is fuelled by woodchips, and its capacity is about 12 megawatts.



“Everyone worked professionally and delivered an excellent service.”

Turku Energia was a full scope project for Laitex including the following items:



Laitex delivery to the boiler supplier KPA Unicon:

FUEL FEEDING EQUIPMENT

- Day silo for fuel
- Silo reclaimer
- Conveyor to the boiler
- Boiler feeding equipment

BOTTOM ASH EQUIPMENT

- Cooled screw conveyor
- Chain conveyor
- Ash container with levelling screw
- Rotary feeders

EXTREMELY SMOOTH COOPERATION



Turku Energia's strategic goal is to cover half of our production with renewable fuel by 2020. Our new steam plant that is fuelled by woodchips supports this goal because it will replace our old steam plant that was fired with oil.

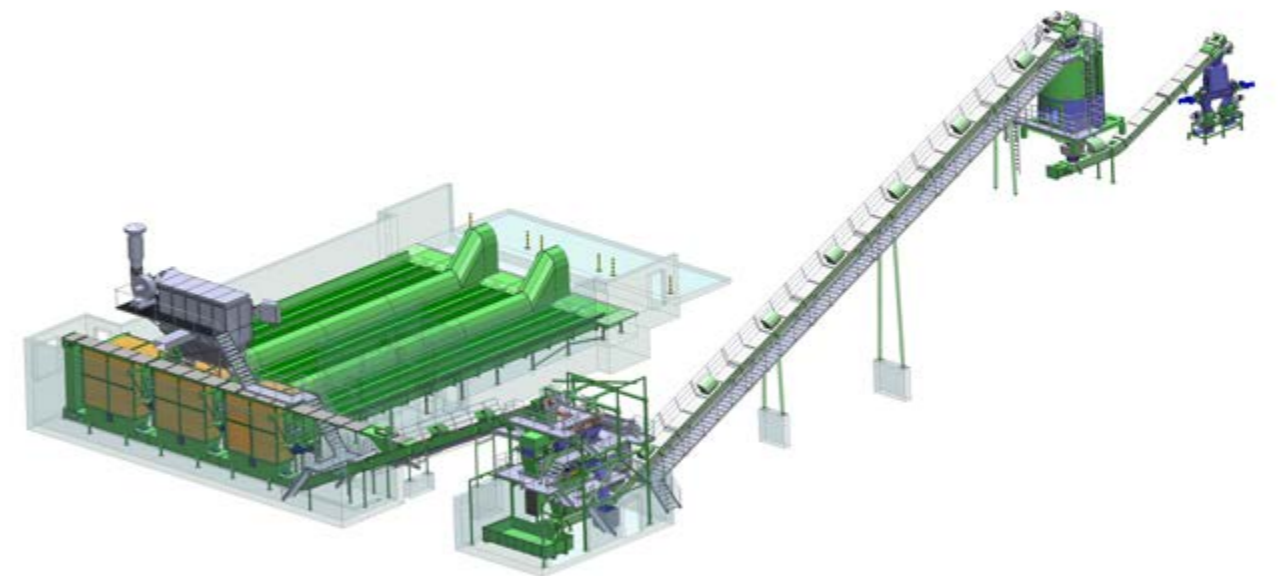
Laitex delivered the external fuel handling system as a full scope delivery. Everything has been exemplary so far. Our cooperation has been smooth, and everything has gone as planned.

Laitex is a flexible partner that takes our development ideas into account and reacts quickly even to small change requests. The project has progressed as planned, and we have reached all our milestones within schedule.

I am particularly pleased with the project management. Everyone worked professionally and delivered an excellent service. I was happy to note how carefully the machinery and equipment were stored and covered on the site before installation.

All in all, we had an extremely positive experience of Laitex. As an operator in the public sector, we always follow the Act on Public Procurement and Concession Contracts in our tendering processes, but we would be more than willing to work with Laitex again."

Jari Lahtinen, Project Manager, Turku Energia





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