

# *Capability Statement*

**LEDINEK**



**Planing Profiling | Finger jointing | Engineered Timber**



# LEDINEK CAPABILITY STATEMENT

Ledinek Engineering is one of the world's leading manufacturers of machines and plants for solid wood processing. All our premium technology is a product of our own know-how and production. Our partners include leading manufacturers of electronic and other equipment, along with all major players in the wood processing industry.

## CORE COMPETENCIES

### PRODUCTS:

Heavy-duty tailor-made machines and lines:

- Planing & profiling
- Finger jointing
- Engineered Timber
- Automation
- Special machines

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### SERVICES:

- Consulting
- Operator training
- After-sales activities

## DIFFERENTIATORS

- Innovative state-of-the-art technology
- Turn-key production lines
- Full-range supplier
- Custom - made solutions



- More than five decades of experience in machine construction
- Single point of contact
- Family owned business





## PAST PERFORMANCES

### 2024 – CURRENT:

- Moelven Edanesågen, planing line
- Rigidply Rafters, glulam
- Schilliger Bois, CLT, 80.000 m<sup>3</sup>/y
- SmartLam North America, glulam, 100.000 m<sup>3</sup>/y

### 2020 – 2023:

- Mayr-Melnhof Holz Leoben, CLT plant, 130.000 m<sup>3</sup>/y
- Arboreal, CLT, glulam, 50.000 m<sup>3</sup>/y
- Södra Skogsägarna, CLT, 100.000 m<sup>3</sup>/y
- Stora Enso, finger-jointing, 120.000 m<sup>3</sup>/y
- Ante Holz, CLT, 100.000 m<sup>3</sup>/y



## CERTIFICATIONS:

ISO 9001



ISO 14001



## COMPANY CONTACT



**Ledinek Engineering d.o.o.**

Headquarters: Slivniška cesta 18 | 2311 Hoče – SI



[ledinek.com](https://ledinek.com)

### Ledinek Sales



+386 2 613 0061



+386 41 707 406



[info@ledinek.com](mailto:info@ledinek.com)





## INNOVATIVE

Innovation has always been the prime motive behind our new machines. We dare to challenge the future. We are proud of this spirit of our colleagues who are bold enough to follow this path!



## POWERFUL

Be inspired to go faster, to go further, to break the record. Again, ... and again. This is the formula of the winners. The new generation of Ledinek machines has the power and the quality to put you on top!



## DURABLE

Our machines are built to last longer, to perform with ease under toughest conditions. A load too heavy will break a weak link, therefore we give our machines a strong backbone which will not let them fail!



# TRENDSETTER AND GLOBAL INNOVATOR

Ledinek Engineering is one of the world's leading manufacturers of machines and plants for solid wood processing. Established in 1992, the company stems from a rich family tradition of entrepreneurship and is based on more than 55 years of experience in mechanical engineering. The company has developed a diverse portfolio of innovative, tailor-made solutions with a global track record of success.

With a high level of multidisciplinary skills and knowledge, with our passion to invention and ingenious techniques, we shape the wooden world today. We take our own way to the top, we believe and trust in what we do.

As experts in complex processing of massive wood, planing and profiling, finger jointing and engineered timber, we tackle the challenges of modern lifestyle and ensure the state-of-the-art technology of our products – from product design to delivery and installation. On the basis of our sporting spirit we never give up, but search for the best solution for each single customer.

Building on the long tradition of a family business, we are proud of the presence of our unique woodworking machines, complete lines and even plants complexes on all continents of the global market. The vision that we follow is to be a global innovator and trendsetter of wooden industry today and in the future.

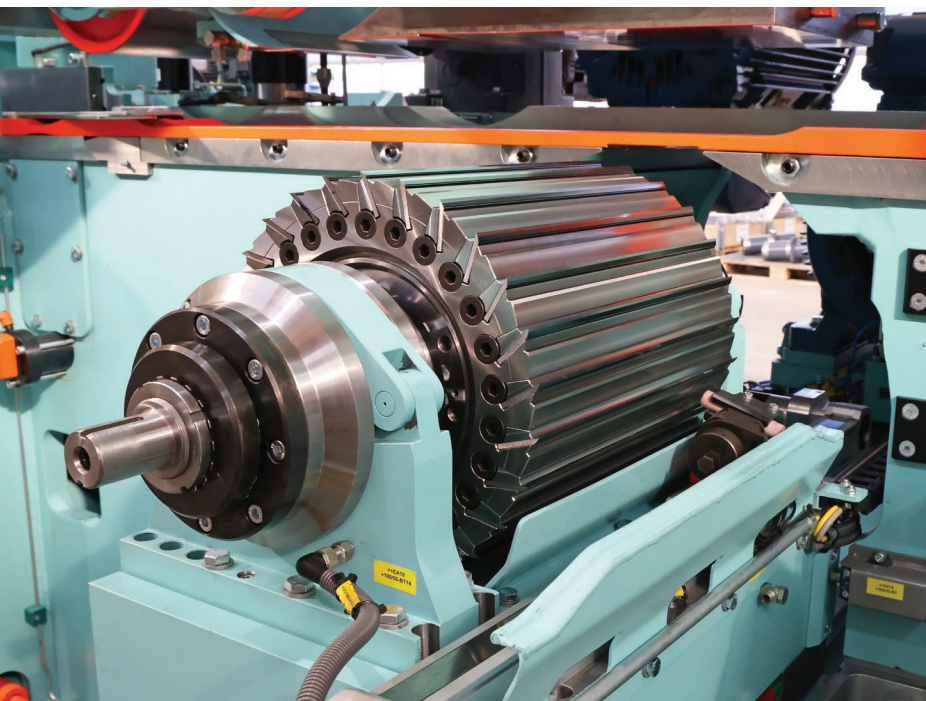


# PLANING & PROFILING

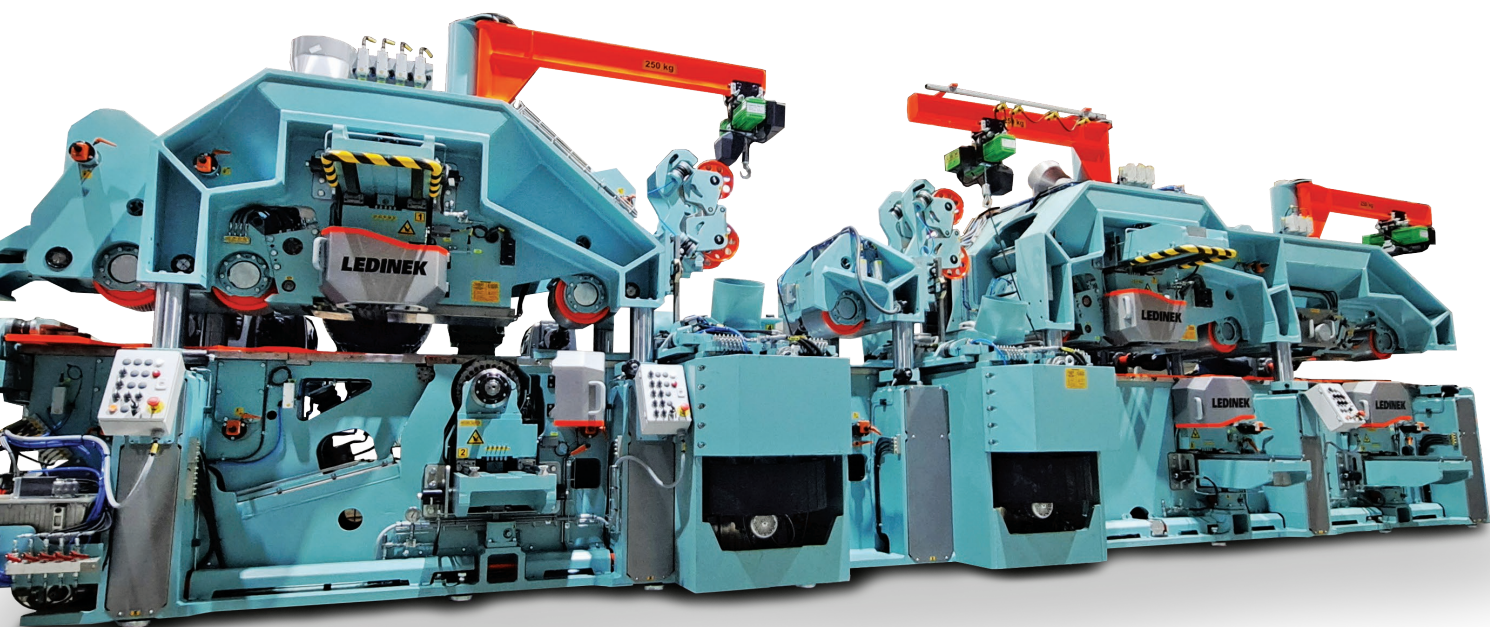
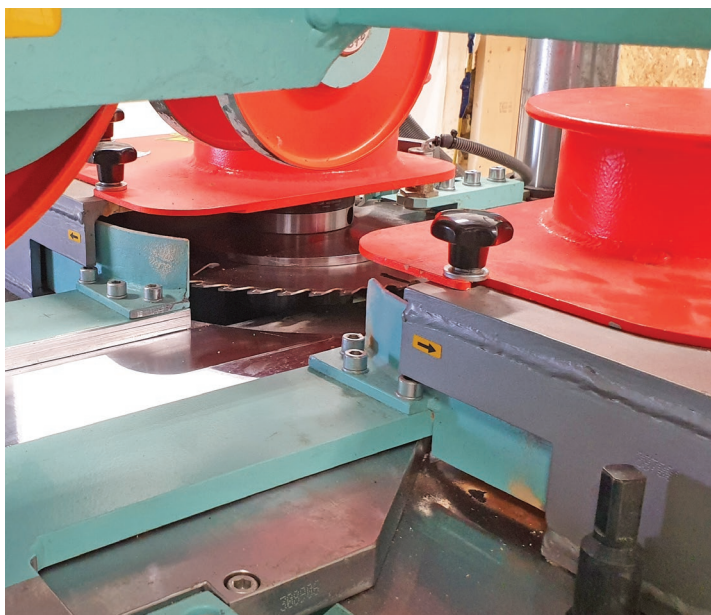
Ledinek offers a full range of high-performance industrial moulders and planers, designed for maximum efficiency and precision. Engineered with innovative technology, these machines combine immense motor power with advanced software and intelligent setup. Built for durability and reliability, they feature top-quality components and a robust design, backed by decades of industry expertise.



*Plan@  
Your  
Future*



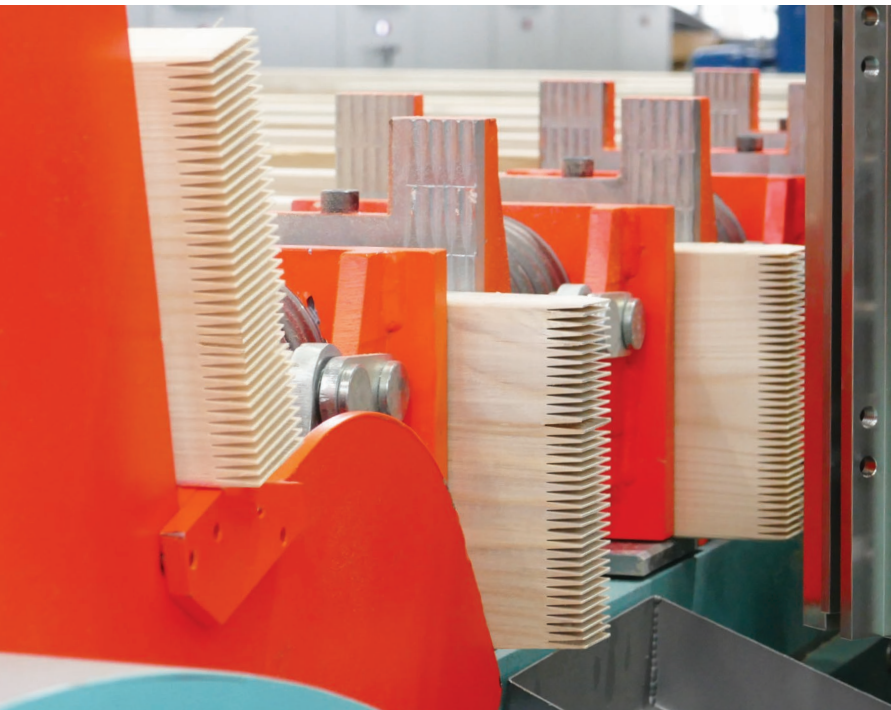
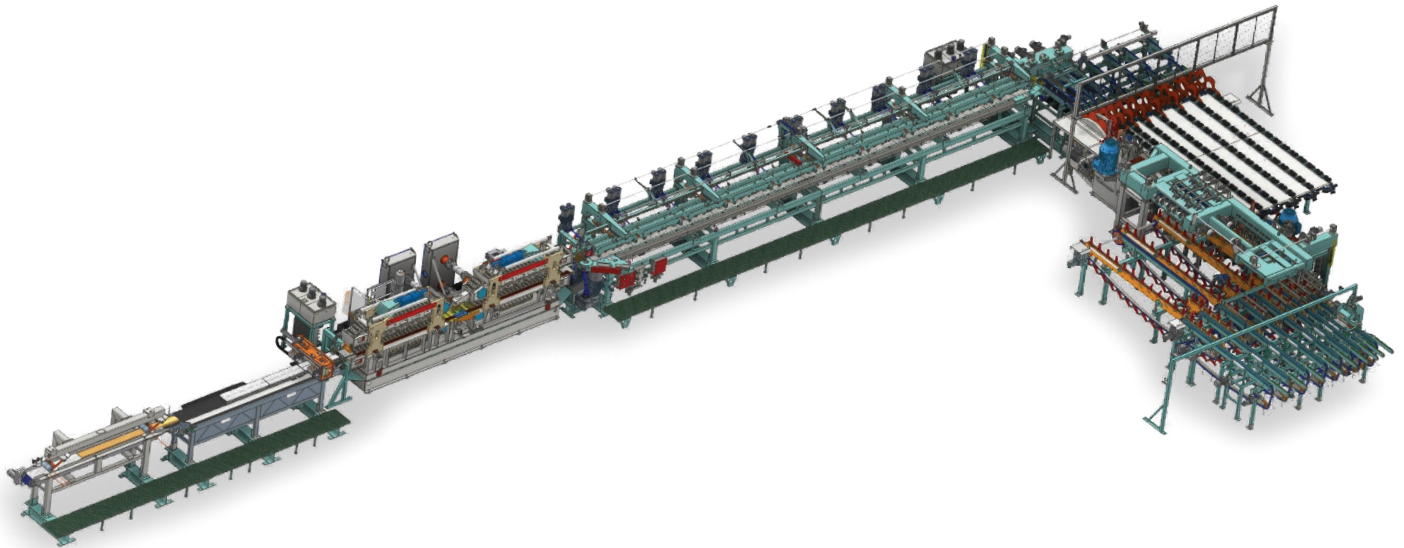






# FINGER JOINTING

Ledinek's advanced single piece milling and pressing solutions ensure precise machining geometry and the optimal application of force for a wide range of workpieces. Our finger jointing machines and production lines are the pinnacle of woodworking technology—the core of every lamination plant. These processes create bonds that last a lifetime—bonds that strengthen our homes and support the structures we rely on every day.



*A  
Lifelong  
Bond*

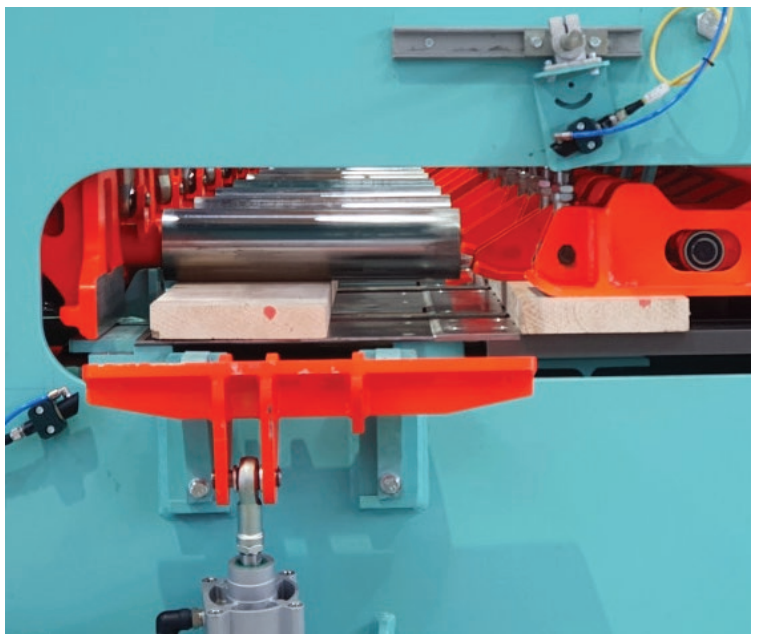




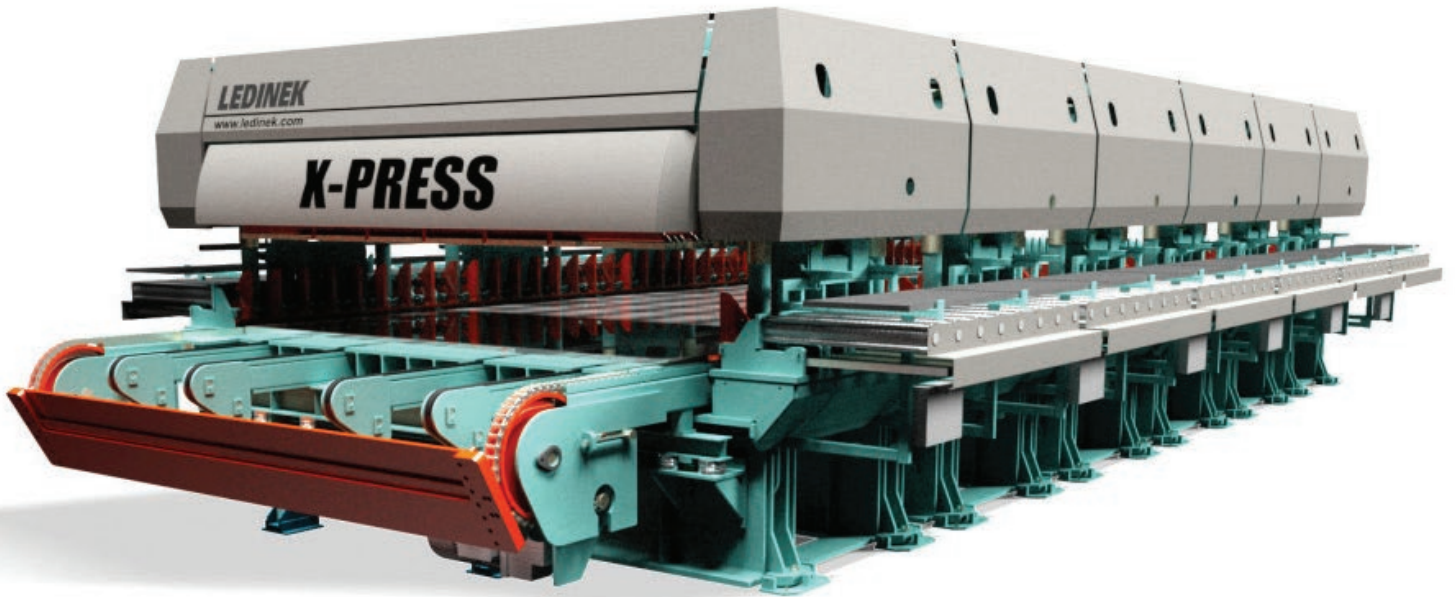


# ENGINEERED TIMBER

Innovative and high-performance pressing solutions for glulam and cross-laminated timber. Our advanced presses handle straight, curved, cambered, and blockhouse beams, as well as single-layer and cross-laminated panels. Designed for adaptability and productivity, they accommodate everything from custom batches to high-volume production, offering optimized capacity and automation options ranging from semi-automated to fully automated systems.







*Press for  
Success*





# AUTOMATION SOLUTIONS

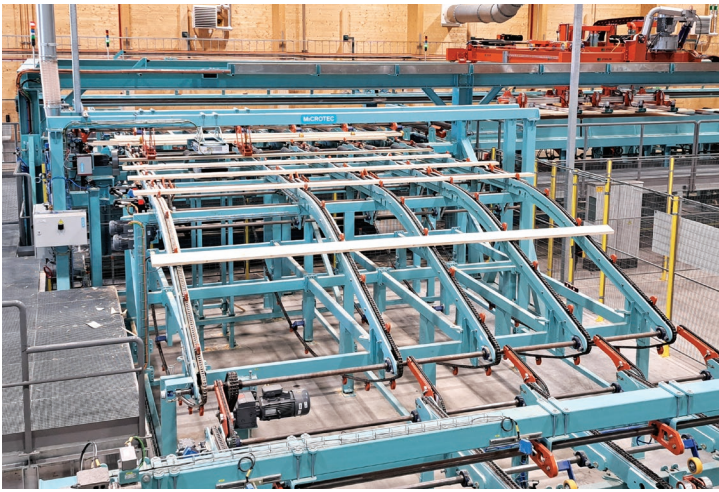
With extensive expertise, Ledinek delivers customer-focused solutions tailored to specific needs. From design and planning to manufacturing, commissioning, and staff training, our commitment to quality and innovation ensures exceptional results and lasting success.



*Optimization starts  
with Automation!*







## QUALITY YOU CAN TRUST

### We Partner with Industry-Leading Suppliers

At Ledinek, quality is our top priority. Our commitment to excellence drives us to work exclusively with the most reputable suppliers. When it comes to installation components and material procurement, we rely on industry leading suppliers and manufacturers. Through these collaborations, we develop reliable and innovative solutions that meet our customers' expectations.



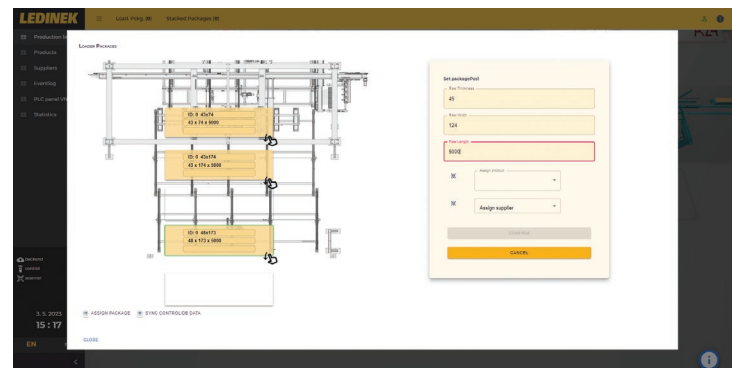


# PC PROCESS CONTROL

We offer system solutions with Siemens Simatic S7 control systems for individual machines with or without HMI as well as for networked plants with multiple control points.

We use Profibus, Profisafe, Profinet, Ethernet, Ethercat and other networks. HMI operating systems are all individually programmed and made-to-measure. Large size Touchdisplays support the enhanced visualization of process control and make the operation of the most sophisticated processes as easy as possible.

PLC control and MES systems are essential in the development of modern automation concepts.



# INDUSTRIAL PLC CONTROL

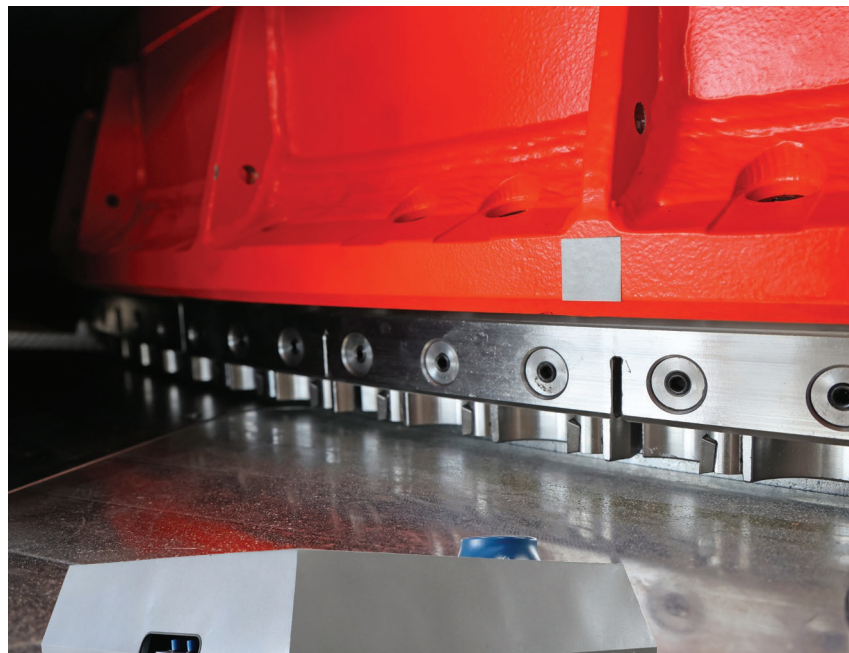
Production planning and control system for Engineered Timber production. ERP data management, raw material warehouse management, finished goods warehouse management, production planning and optimization, package creation, interface to enterprise resource planning, interface to other providers.



# SPECIAL

Exploration drives our innovation and over the years, we have developed a diverse range of specialized solutions like Dekoplan, Rotoplast, Parquet machines, and Cooperage machines.

We design both custom-built solutions and widely adopted product families, always staying true to our expertise while expanding possibilities. By integrating standard components into specialized machines, we create advanced solutions that not only enhance efficiency but also redefine industry standards.



*Built on Experience,  
Driven by Innovation!*

## UL CERTIFIED PANEL BUILDER

Ledinek Engineering designs, builds, and programs control panels for a wide range of industrial applications that need to meet stringent UL 508A standards.

Each project exemplifies our dedication to precision engineering, strategic design, and superior craftsmanship. Our equipment is either custom-built or designed to specification, is UL 508A certified, and comes with comprehensive documentation. We also offer systems integration, installation, and field services to support our equipment.

CERTIFICATE OF COMPLIANCE	
Certificate Number	UL-CA-2338254-0
Report Reference	E536904-20231026
Date	30-Oct-2023
Issued to:	Ledinek Engineering d.o.o. Slinjska Cesta 18 Spodnje Hoce 2311 Slovenia
This is to certify that representative samples of	NITW7 - Industrial Control Panels Certified for Canada See Addendum Page for Product Designation(s).
	Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	CSA C22.2 No. 14, Edition 13, Issue Date 2018-03, Revision Date 2022-06
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information
<small>This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.</small>	
<small>Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.</small>	
<small>Look for the UL Certification Mark on the product.</small>	
<small>This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.</small>	
Model	Category Description
Industrial Control Panels	Industrial Control Panels
<small>UL Logo</small>	

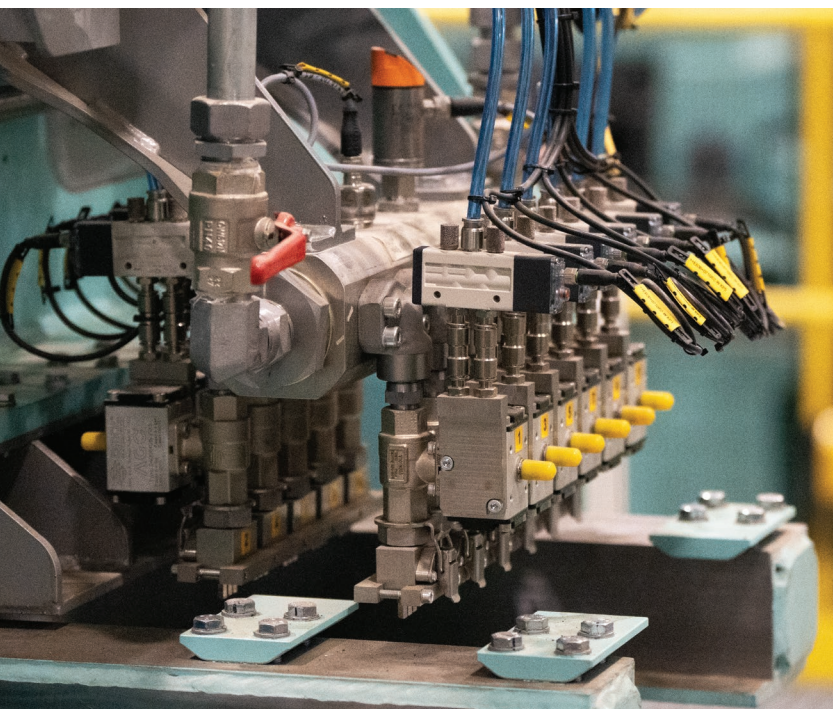


# GLUE APPLICATION

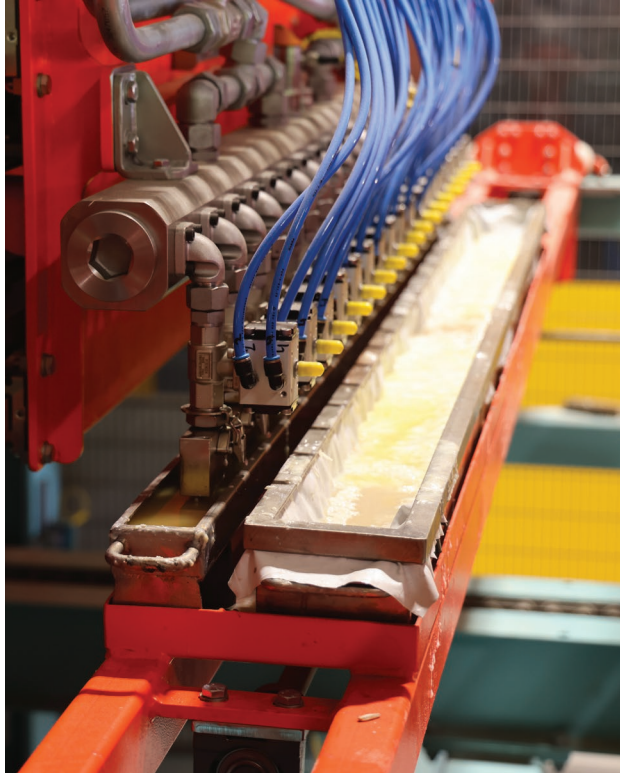
## **AUTOMATIC APPLICATION SYSTEMS FOR 1C PUR ADHESIVES**

Complete surface glue application solution for industrial GLULAM production lines, consisting of heavy-duty lamella feeding and guidance systems with integrated automatic glue application systems.

- Precise symmetrical surface application regardless of the lamella width and curvature
- Exact glue quantity spreads at speeds of up to 400 m/min and up to 620 mm lamella widths



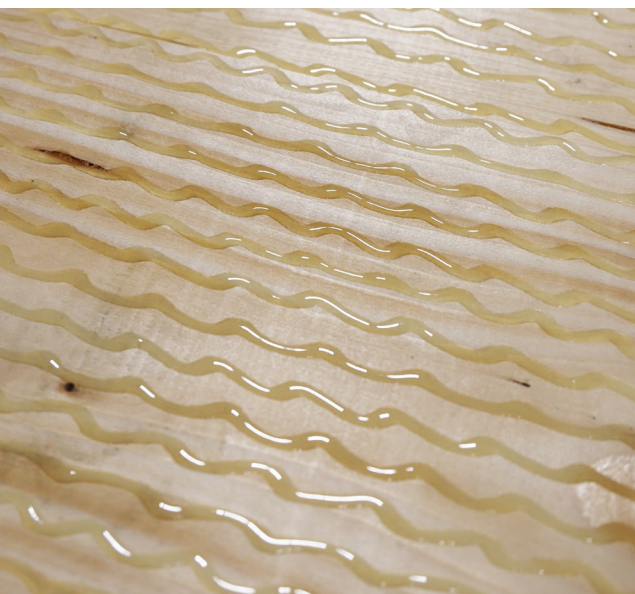
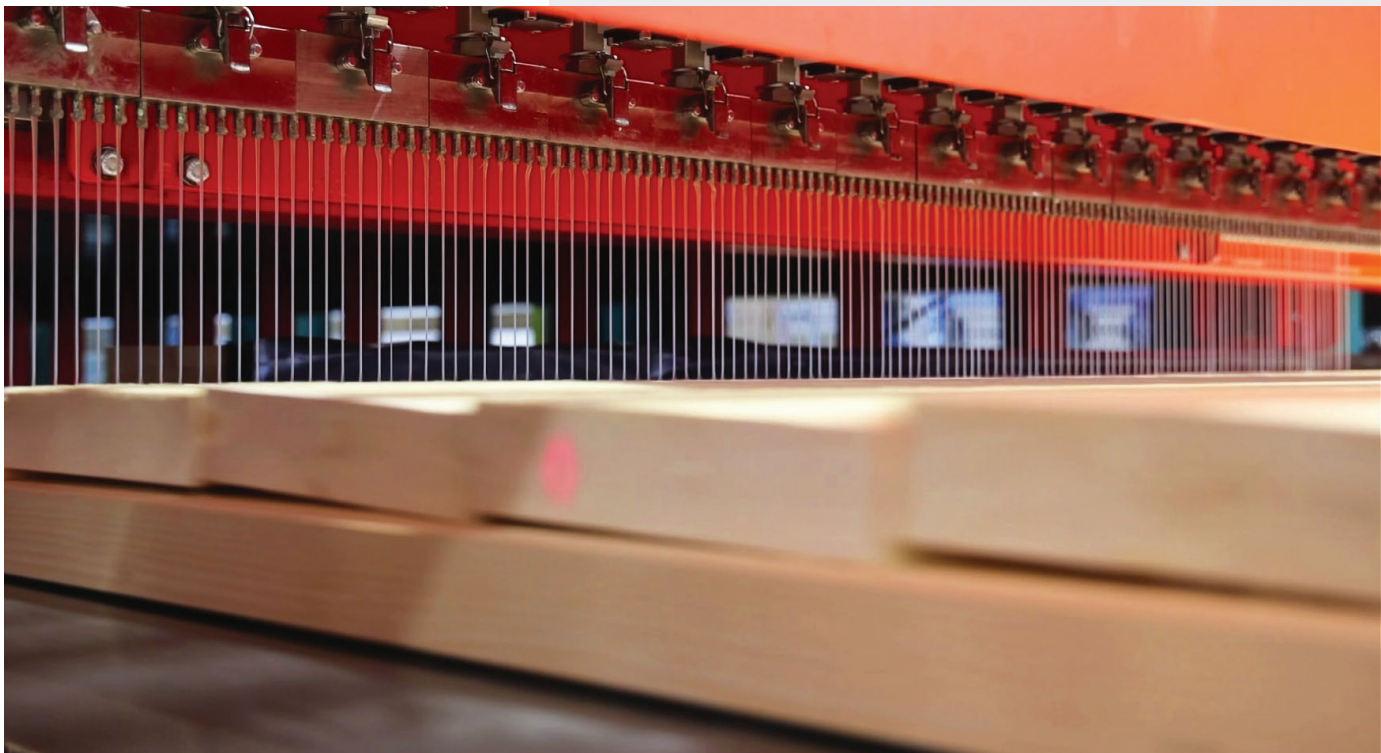




## **AUTOMATIC APPLICATION SYSTEMS FOR 1C PUR ADHESIVES**

Complete surface glue application systems for different Ledinek CLT presses, a warranty for industrial production quality of standard and narrow CTL panels.

- Exact glue quantity spreads at speeds of up to 150 m/min and panel widths of up to 3.600 mm
- Heavy-duty, robust and with almost no maintenance





# SIGNIFICANT PROJECTS

Location: Väröbacka / Sweden

Project Leader: Lina Ahlgren

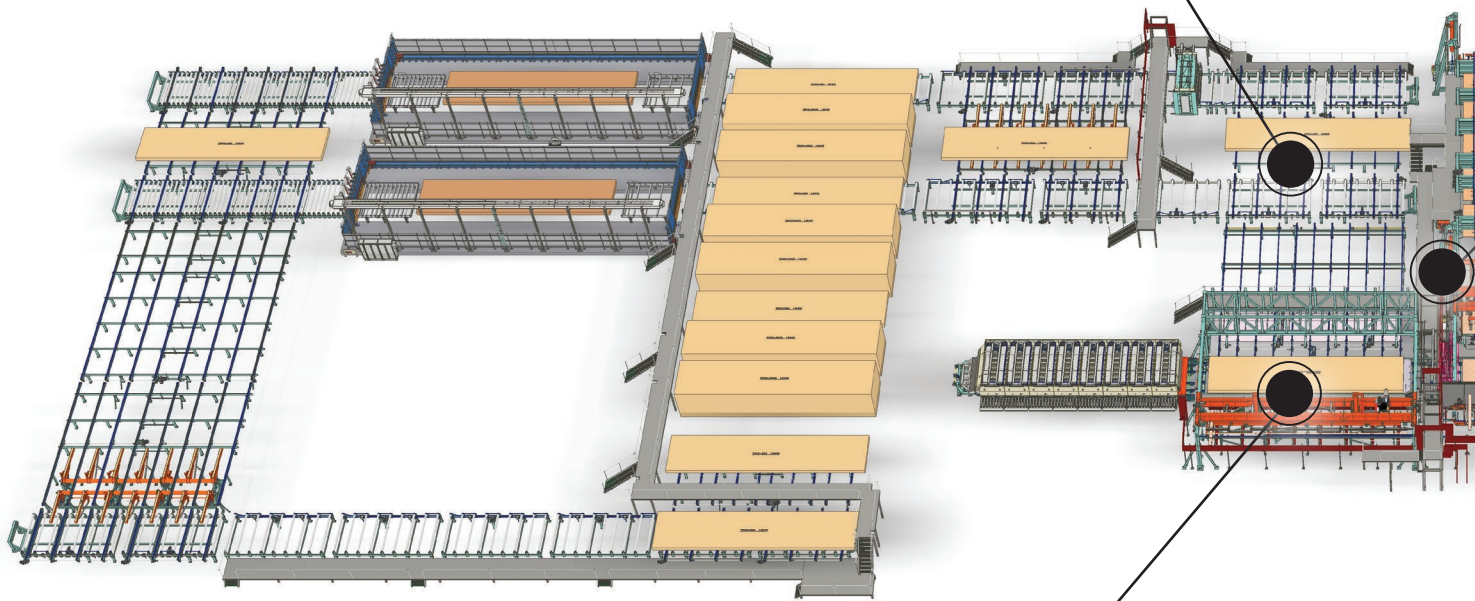
Production Manager: Krister Norberg

Employees: 100

Species: Spruce

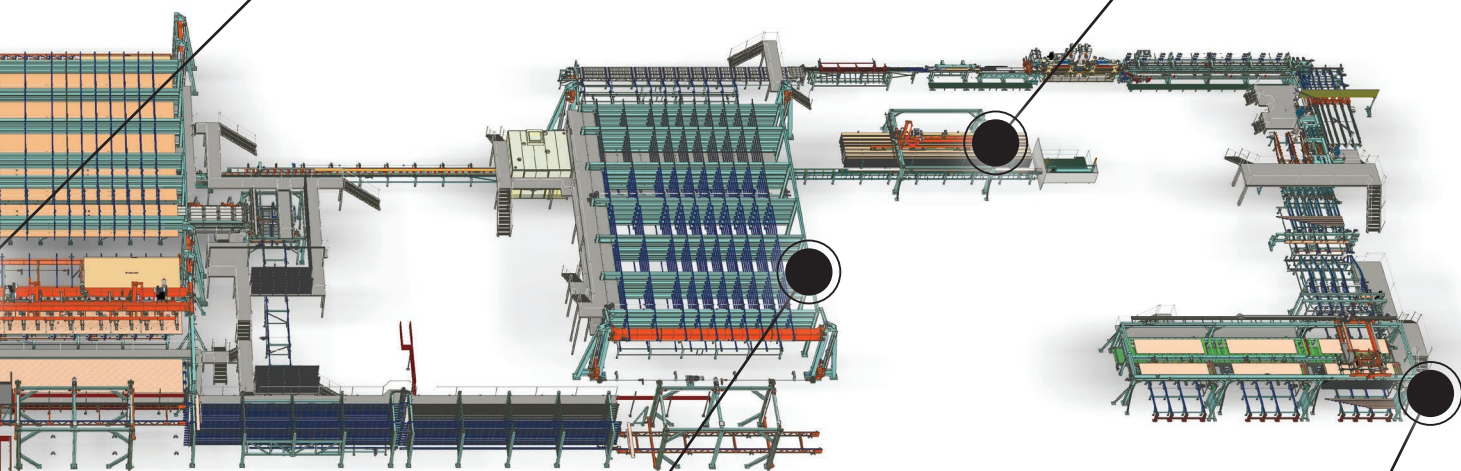
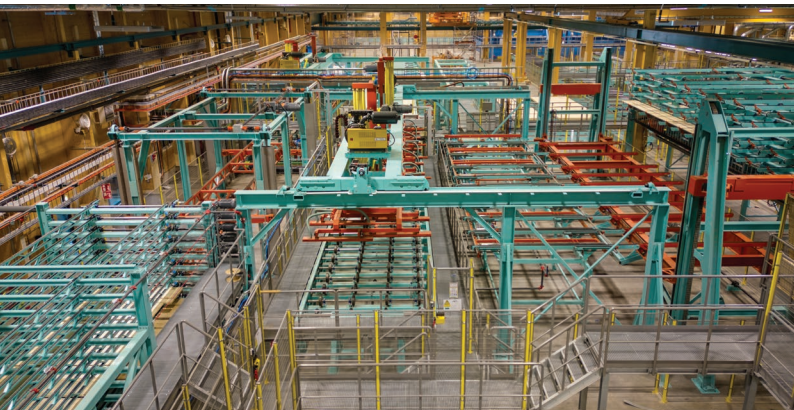
Operators: 14 per shift

Production capacity: 100,000 m<sup>3</sup> / year





# SÖDRA-Sweden





# SIGNIFICANT PROJECTS

Location: Berga Sachsen-Anhalt / Germany

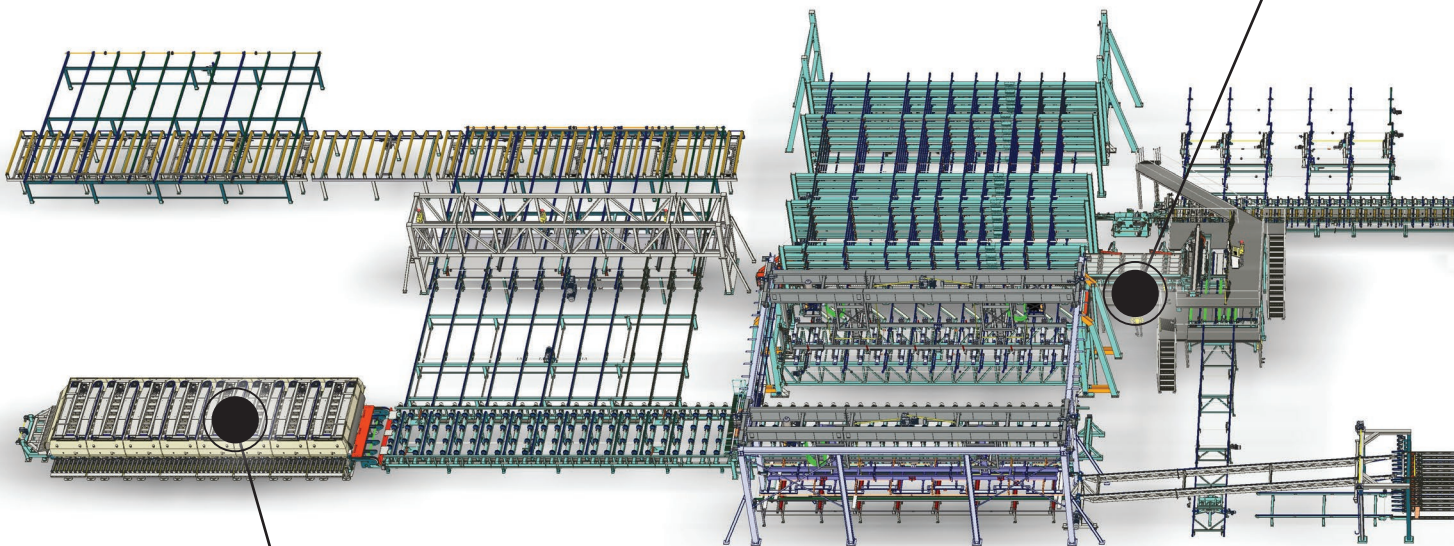
CEO: Jürgen Ante

Project leader: DI Hubert Teufel

Employees: 50

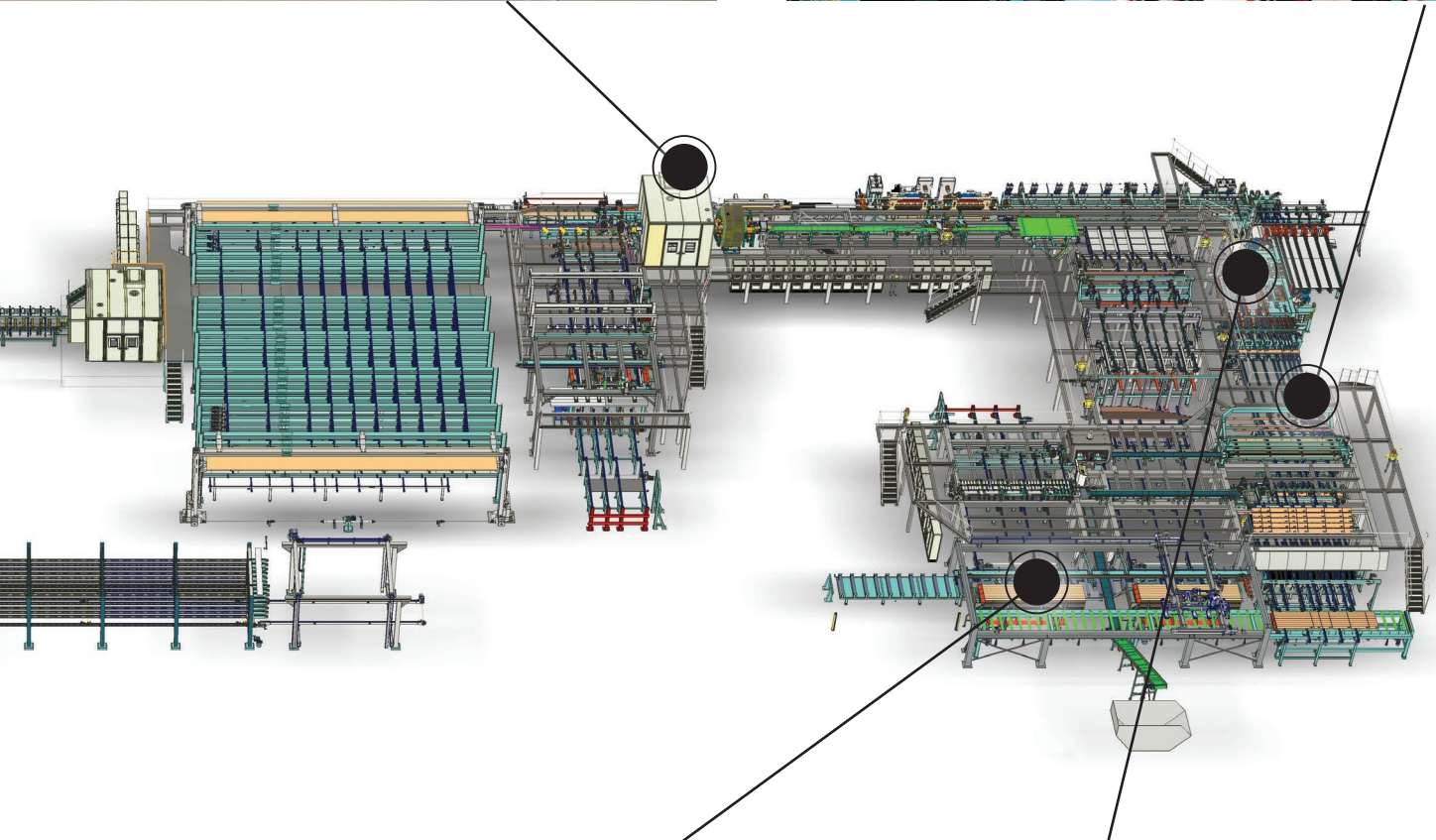
Timber species: Spruce

Production capacity: over 100.000 m<sup>3</sup> / Year



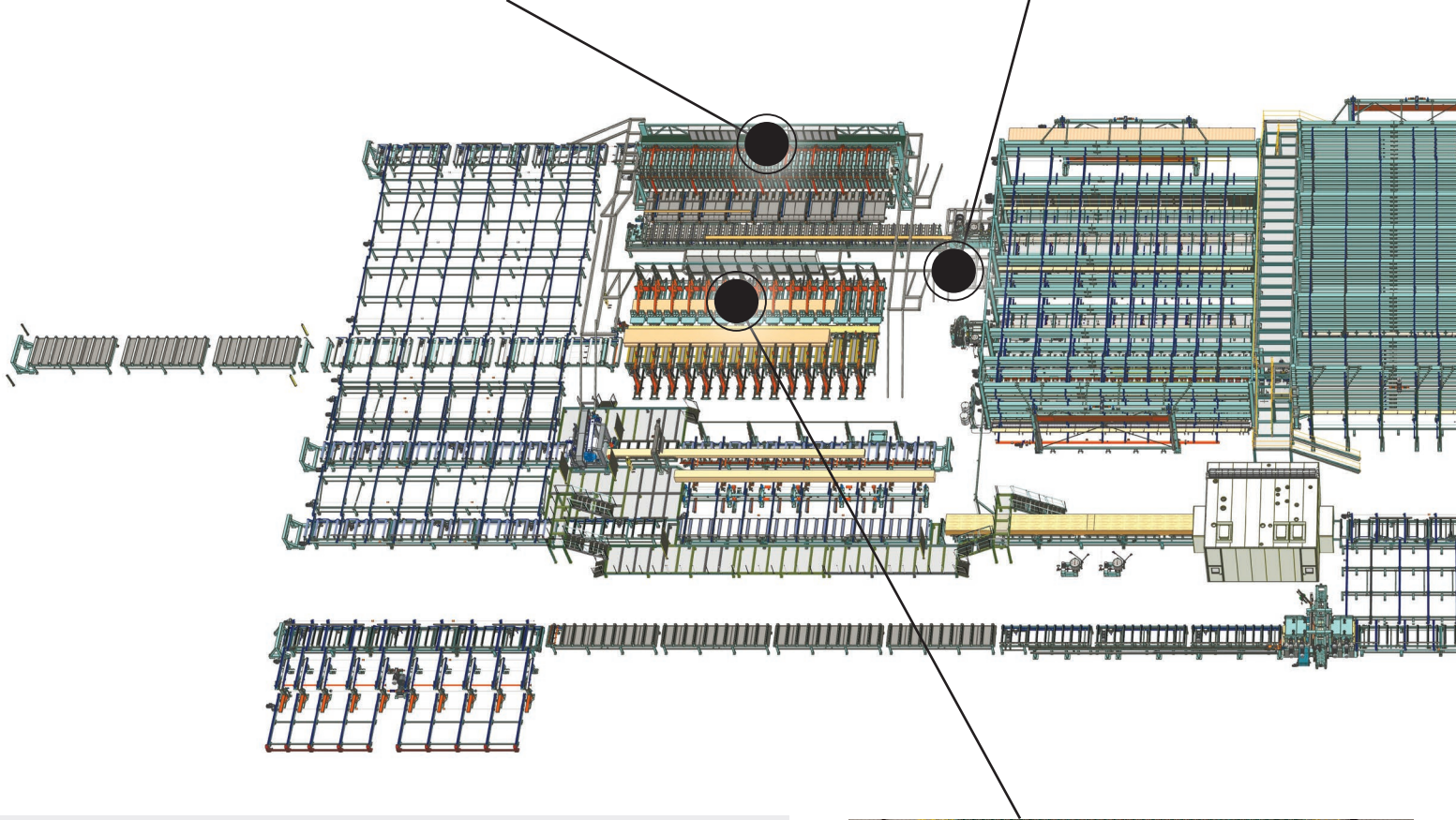


# ANTE HOLZ-Germany

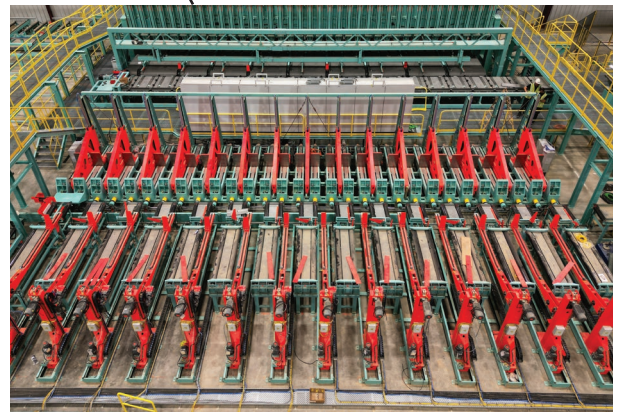




# SIGNIFICANT PROJECTS

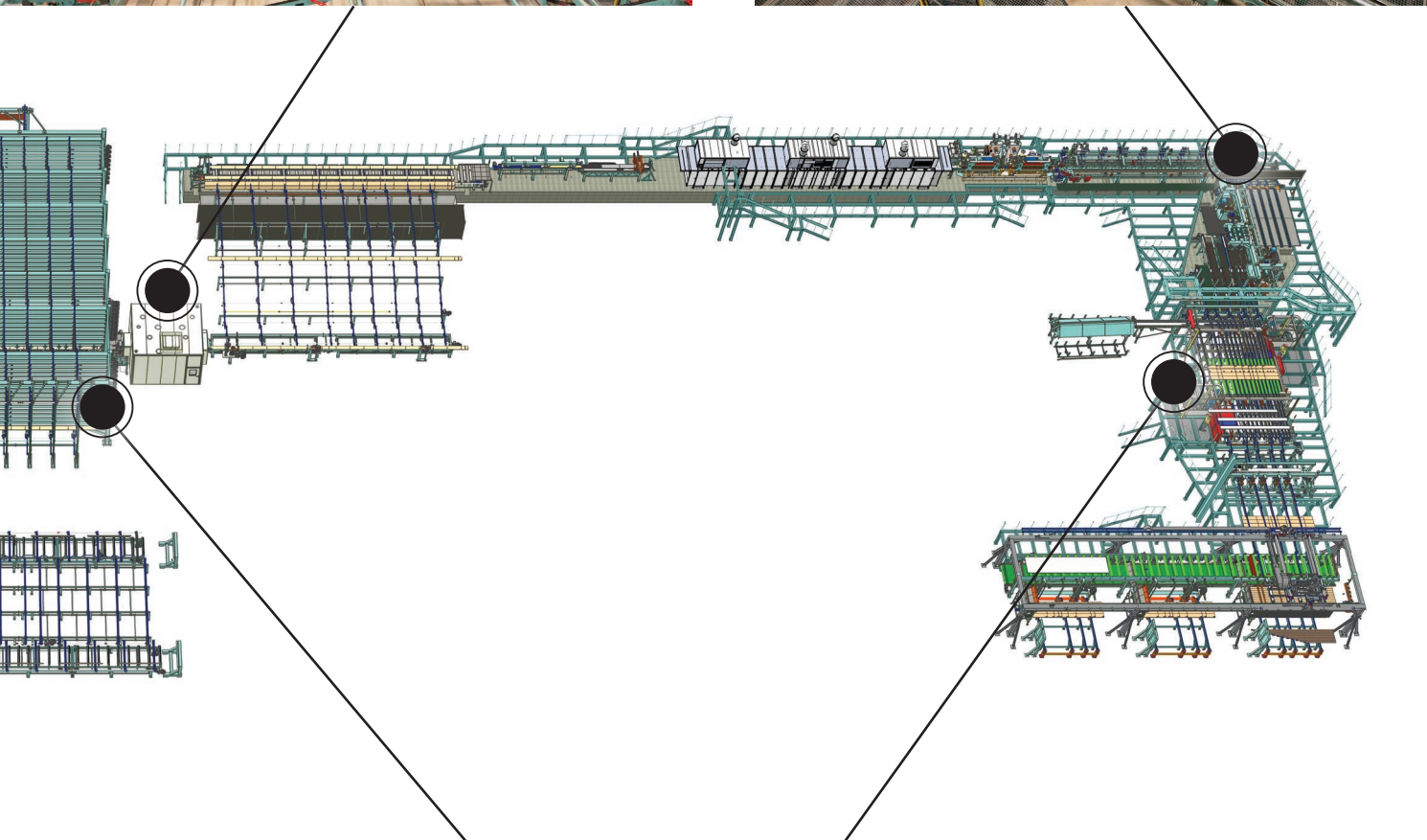


Location: Dothan Alabama / USA  
Project Leader: Rob Garrison (Peak NA),  
Derek Ratchford  
Production Manager: Stanton Grisham  
Species: Southern yellow pine / SYP  
Operators: 9/10  
Production capacity: 100.000m<sup>3</sup> / y = 42.300 MBF / y



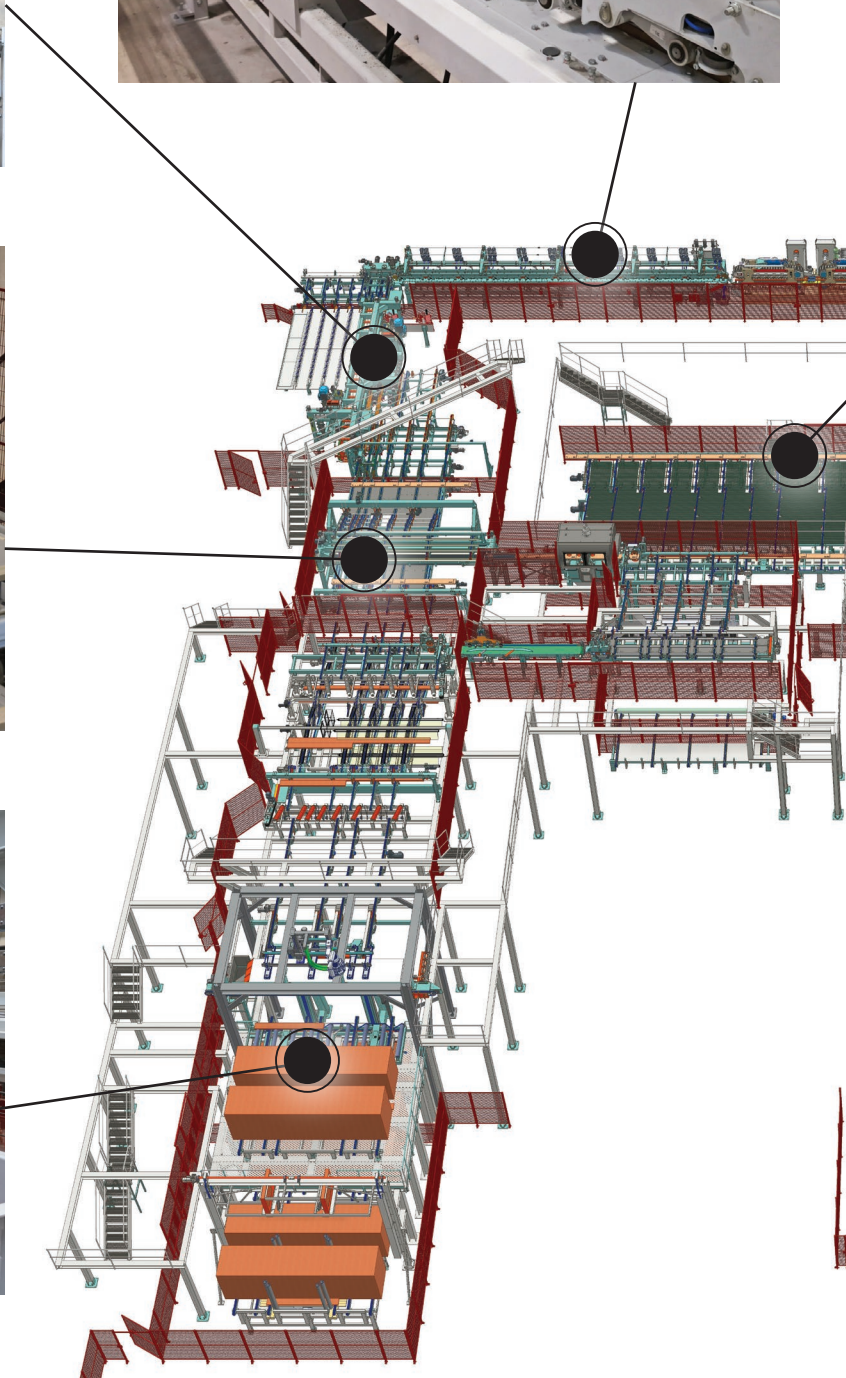
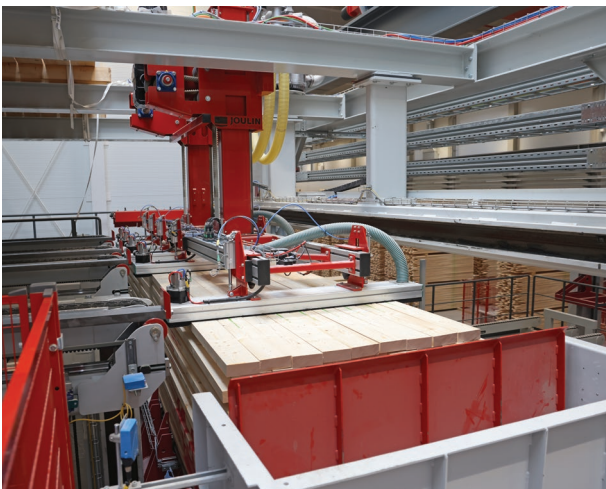
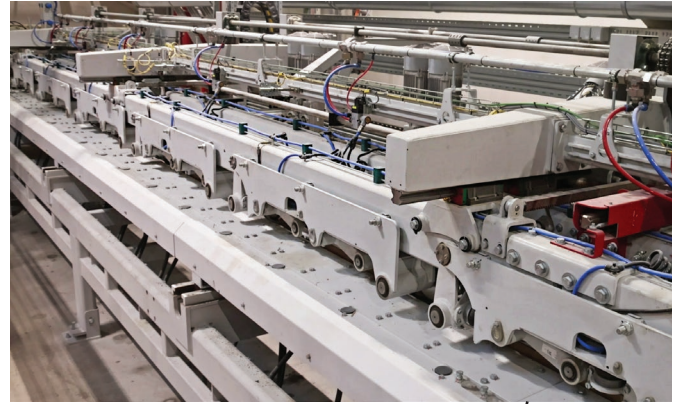
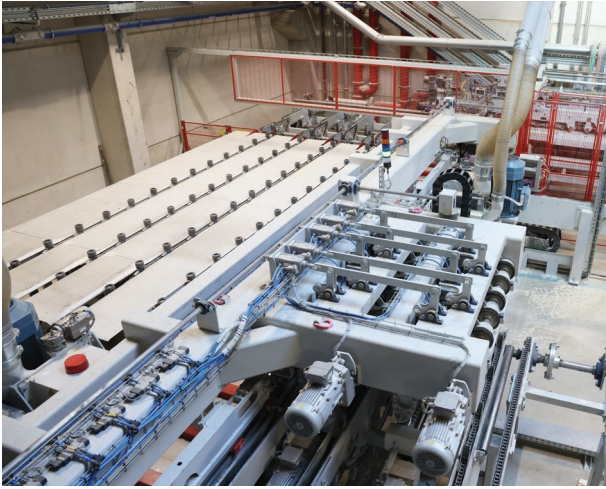


# SMARTLAM-USA



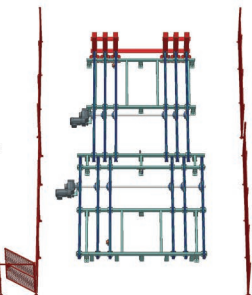
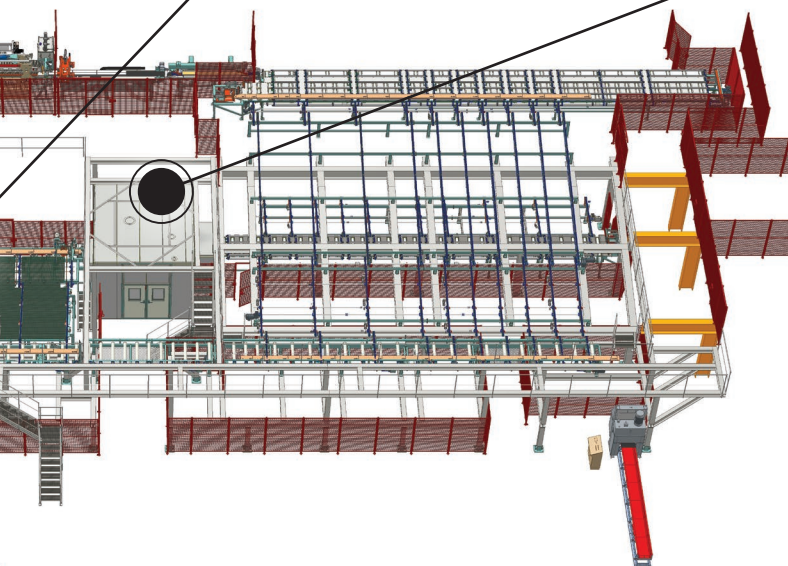
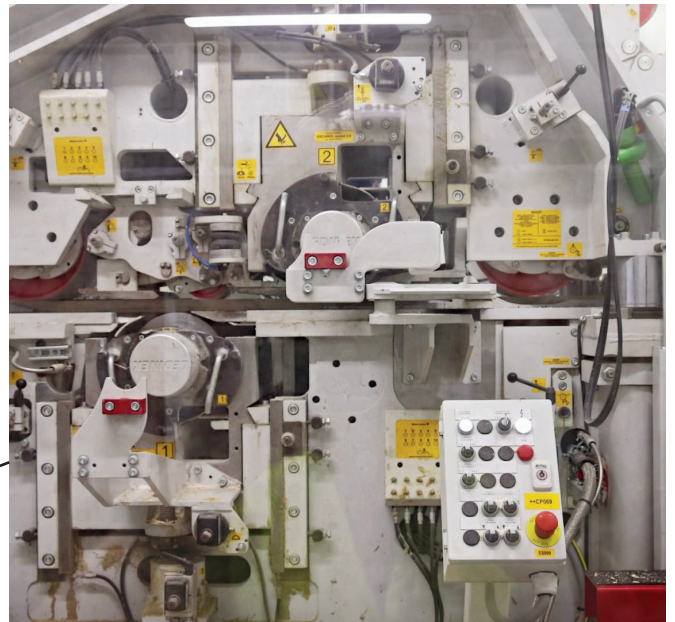
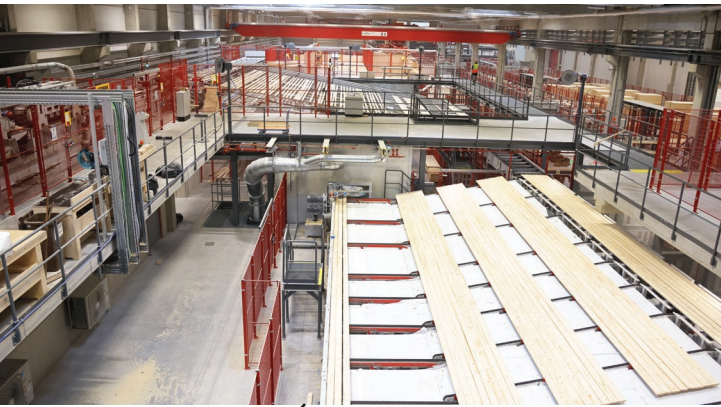


# SIGNIFICANT PROJECTS





# STORA ENSO – Czech Republic



Company: Stora Enso Wood Products Žďirec s.r.o.

Location: Žďirec nad Doubravou / Czech Republic

Head of Operations Wood Product SE: Herbert Jöbstl

CEO Stora Enso CZ units: Frantisek Vicha

Project Manager: Markus Weiss-Moser

Employees: approx. 110 (4 shift operation)

Species: Spruce

Production capacity: 120,000 m<sup>3</sup> / y (4 shift operation)



# LEDINEK WORLDWIDE



## REFERENCES





The company has its representatives in 25 countries worldwide, 15 European and 10 overseas. As a middle-size company, we work globally and we are present with our products on all five continents. With Central European and Scandinavian countries as our prevailing markets we are gradually rising our share of sales on the overseas markets.



**2820+**  
PROJECTS



**1395+**  
CLIENTS



**55**  
COUNTRIES  
WORLDWIDE





## **SLOVENIA** (Headquarters)

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## **ÖSTERREICH**

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