

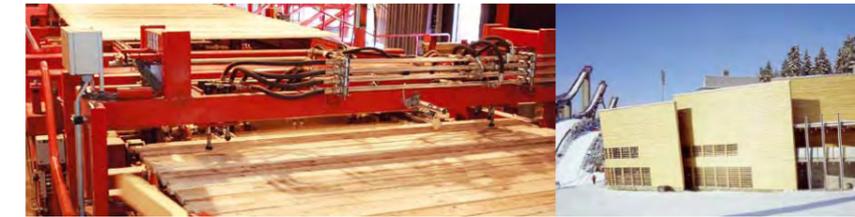
**JARTEK** → YOUR VALUE ADDING PARTNER IN THE WOOD PROCESSING INDUSTRY



## Specialized Project Supplier for Sawmills and the Wood Processing Industry

Jartek is a Finnish expert in wood processing technology. Jartek offer the design and supply of all necessary machines and equipment for sawmills and further processing plants. Our goal is to provide our customers comprehensive service all the way from project management to the maintenance and modernization of equipment. Our solutions are always made to meet the customer's needs, which maximises the productivity of the investment.

Jartek was born in the year 1957 under the name SATEKO. Today Jartek is a full-service project supplier of sawmills and further processing plants for sawn timber, drying kilns and thermal modification equipment.



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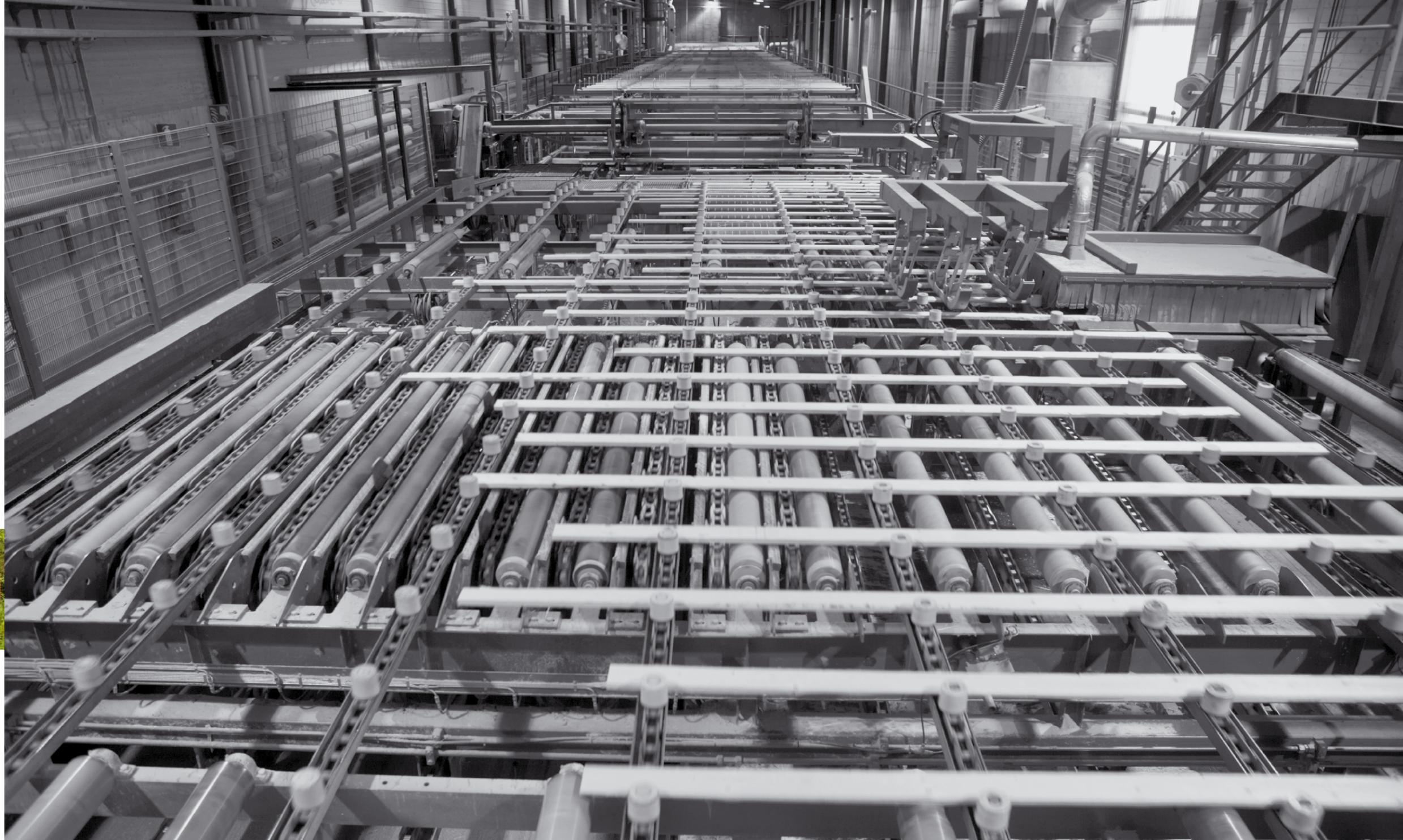
## Experience, Traditions and Innovation

Years of project knowledge and expertise in the sawmill industry produce durable high-quality products. Under a single roof, we offer a diversified and specialized expertise in wood processing technology. Jartek is able to supply complete and modern sawmills and further processing plants for sawn timber in most sizes for various circumstances.

Economy, efficiency of production and a long lifespan are the basis of all our designs. Centralizing supplies to a single producer enables the customer to have a substantial cost- and time-benefit through optimal design while also assuring seamless compatibility.



A supplier with decades of experience is able to provide its customers with reliable know-how and project management. A customer of a well-known and stable company can also be sure that the service, maintenance and modernization are available whenever needed.





## Solid Experience in Sawmill Projects

Jartek is an experienced project supplier for sawmill technology. We develop, market and sell, design and supply reliable high-quality solutions, from small units to complete production plants. During the installation of a mill, the experts of Jartek control the functions during the start up period and arrange introductory training for the customer's staff. Our spare part service and competent staff guarantee the effective and long-lasting production.

Technical superiority, functionality and seamless compatibility are all signs of experience, tradition and know-how, which only develop within years of experience.

Continuing regeneration and research ensure that customer gets the latest and the best technology as well as the most cost-effective solutions in use.

**Jartek Sawmill Technology:**

- green sorter- and stacker plants
- dry sorter- and stacker plants



## Expertise in Kiln Technology

Jartek is the leading Finnish drying kiln expert with half a century's experience in designing and supplying superior economic and technical kiln solutions.

The company supplies both chamber and canal drying kilns in all sizes according to the customer's requirements. During the installation stage of kilns, Jartek professionals supervise the installation and train the staff. A substantial stock of spare parts and competent staff guarantees a long-lasting life-cycle for the production unit.

Based on experience, Jartek is well aware of the demands of different wood varieties and climates. We are able to respond to the most demanding quality expectations, especially

in the arctic climate. Jartek has delivered more than 1,200 customized kilns in the most challenging circumstances all over the world. In order to maximise the lifespan of the drying kilns as their productivity and diversification, Jartek will support and modernize the kilns it has supplied, according to wishes and requirements of the customer.

### **Chambers**

- regular
- drive-through

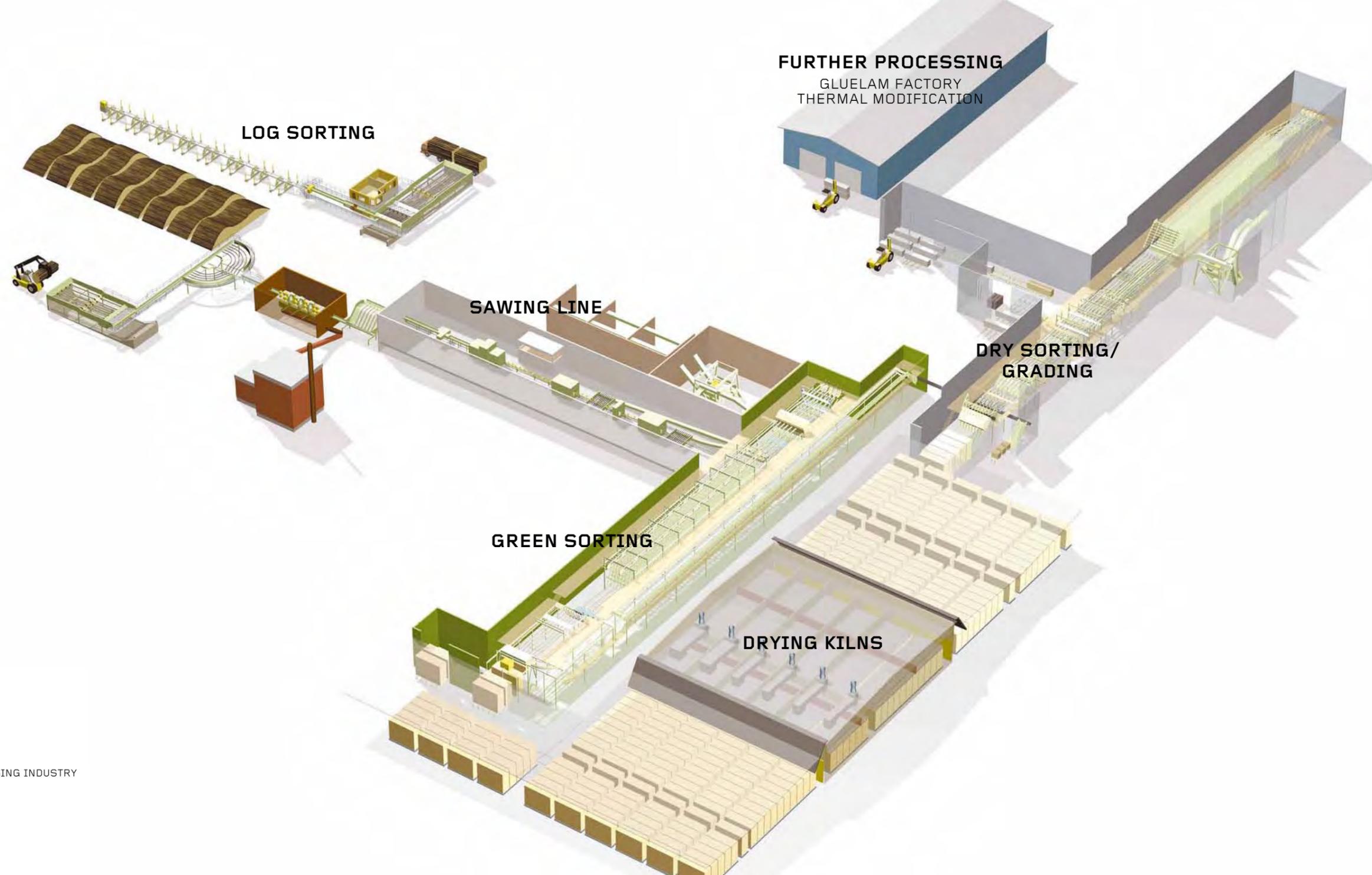
### **Channels**

- two-staged with pre-heating
- also with fully automatic operation



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## ThermoWood® Technology

Jartek is the leading supplier of thermal modification equipment in the world. Despite the short history of the business, Jartek has strong experience in different technical solutions based on the worldwide delivery of over 15 thermal modification plants.

Due to the technically demanding multi-phased process, the design and production of thermal modification equipment require strong professional skills, as well as knowledge of the different stages of the process and the behaviour of wood in high temperatures. Jartek designs energy efficient

thermal modification equipment for both small and large production plants according to customer's resources, functions and requirements.

Jartek delivery also includes the basic information of the patented ThermoWood® process as well as professional training and start up.

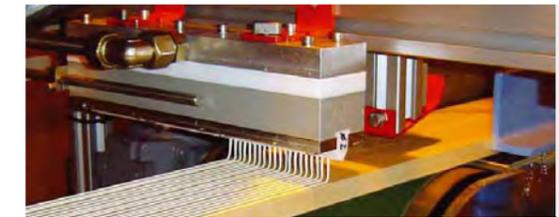




## Jartek - Professional Gluelam Technology

Jartek supplies complete plants on a turn-key basis or special equipment according to the customer's requirements. Our delivered further processing lines produce glue laminated beams, logs and timber components. Common to all of the delivered products is the knowledge of planing, finger jointing, gluing and pressing.

The special equipment such as planing machines, finger jointing lines and gluing equipment are delivered in co-operation by the top manufacturers of the woodworking industry.



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## Modernization is the Key to Competitiveness

Sawmills and further processing industry live in constant dependence on the market. Continuous research and development are therefore necessary. The service and modernization of the machines and equipment are the key to sustaining competitiveness. Unexpected needs concerning equipment may appear due to the increase of product range, changing of raw materials, increasing quality requirements and changing legislation.

Jartek's own production manufactures various machines and equipment, all the way



from single parts to complete plants. Our competent professionals will also take care of the periodic service and maintenance of the machines and equipment, and when needed, also emergency repairs.





## Customized Service

Modernisation improves the efficiency of sawmill and increases its production capacity. Moreover, replacing some positions or entire production lines will extend the lifespan of the sawmill. Jartek modernizes, changes and services according to the customer's needs by customising its own products as well as other suppliers' equipment.



YOUR VALUE ADDING  

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PARTNER IN THE WOOD  

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PROCESSING INDUSTRY  

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**JARTEK**

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