



NEWS

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Leading Supplier of Wooden Pallets Makes Recurring Investments in System TM Machinery

Timpack has invested in a highly flexible and automated extension of its existing System TM cross-cut line.

Read the full story on page 2



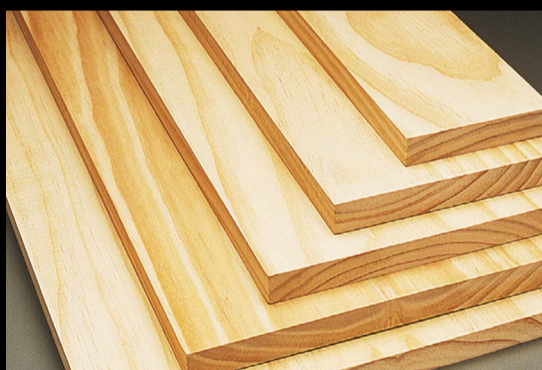
The 3 R's of a Successful Project

Receptivity, Readiness and Responsiveness are three key components of the Woodgrain-System TM project collaboration

Tenon Expands Existing System TM Line to Back up Growing Sales Volume

Tenon has recently expanded its existing System TM line by adding a second saw and making minor upgrades to the line.

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A Path to Profitable Growth: High Safety Standards and Improving Productivity

Sierra Lumber decided to partner with System TM to optimize production processes and safety issues with their knowledge and superior skills in designing fully integrated solutions.

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Read the full story on page 4-5

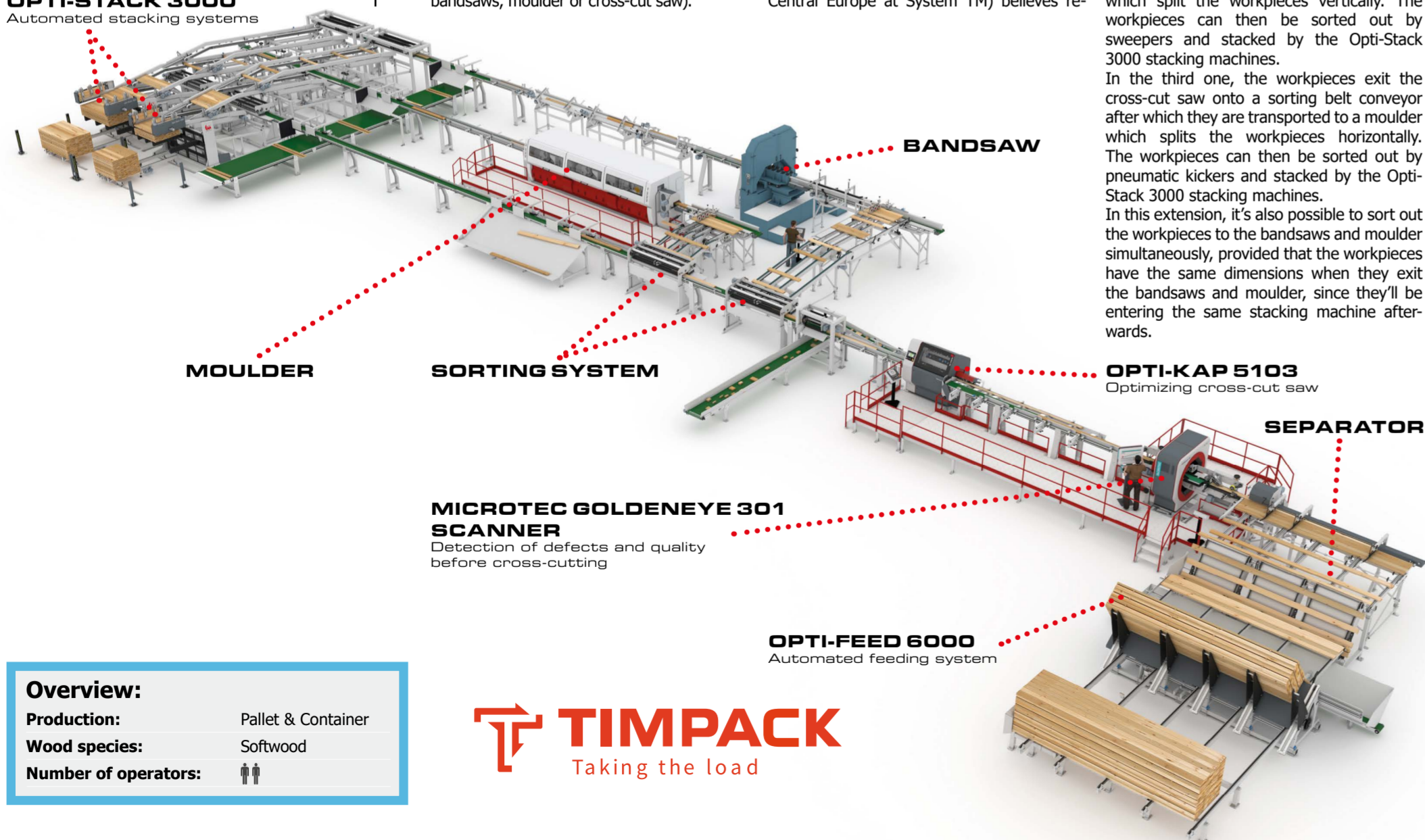
Optimization of staff and wood resources



This System TM solution consists of the following:

- An automated feeding system, Opti-Feed 6000
- A separator
- A MICROTEC Goldeneye 301 scanner
- One optimizing cross-cut saw, Opti-Kap 5103
- A sorting system
- A bandsaw
- A moulder
- Two automated stacking systems, Opti-Stack 3000

OPTI-STACK 3000
Automated stacking systems



Overview:	
Production:	Pallet & Container
Wood species:	Softwood
Number of operators:	2



Leading Supplier of Wooden Pallets Makes Recurring Investments in System TM Machinery

System TM has repeatedly equipped Timpack with high performance machinery over the years. This time, Timpack has invested in a highly flexible and automated extension of its existing System TM cross-cut line. With this extension, the company can now expand its production capacity even more and decrease its number of operators.

Company history

Established in 1984, Timpack is a leader in timber-based packaging, manufacturing and recycling pallets, bulk bins, boxes, crates and cable drums. The company's head office is located in Hamilton, New Zealand, and employs over 200 staff across seven sites throughout the country. Timpack has embraced environmental sustainability in the sense that products are made from New Zealand Radiata Pine, a renewable and sustainable natural resource. The company's recycling operations refurbish pallets and bins in order to make better use of timber resources and reduce the amount of timber packaging sent to landfills.

Recurring investments in System TM machinery

Timpack is one of System TM's very first customers in New Zealand. System TM has repeatedly supplied Timpack with high performance machinery for pallet and bin production over the years. One of Timpack's investments dates back to 2016, when the company replaced its old System TM manual crayon-marking line with a System TM cross-cut line and a MICROTEC Goldeneye 301 scanner. Now, Timpack has made an extension to this cross-cut line, consisting of an infeed to twin bandsaws, moulder and two Opti-Stack 3000 stacking machines (which can stack workpieces whether they come from the bandsaws, moulder or cross-cut saw).

Goals for manufacturing processes

As Timpack was looking to improve production capacity and decrease manpower needs, the company requested System TM to design a highly flexible and automated extension of their existing cross-cut line. With this extension, the company can now expand production capacity, decrease its number of operators and free them from repetitive and tedious work. In terms of machine flexibility, it was important for Timpack to be supplied with a line featuring various production options and capabilities, such as the ability to sweep a high number of workpieces and the ability to process different workpiece lengths and dimensions, all while maintaining high production capacity and uptime.

Improving manufacturing processes even further

Ever since Timpack invested in the cross-cut line, the company has increased its production capacity and utilization of wood. Now, with the extension of the line, the company stands to gain even more production improvements.

Providing good customer service pays off

When asked why Timpack stays loyal to the System TM brand, Per Jensen (Area Sales Manager of Australia, New Zealand and Central Europe at System TM) believes re-

maintaining in close contact with the customer plays a major role in keeping Timpack happy and loyal. "We always stay in touch with Timpack, whether over the phone or in person. Every time we visit New Zealand, we make sure to pay Timpack a visit to follow up on current projects and discuss new ones", he says.

Technical description

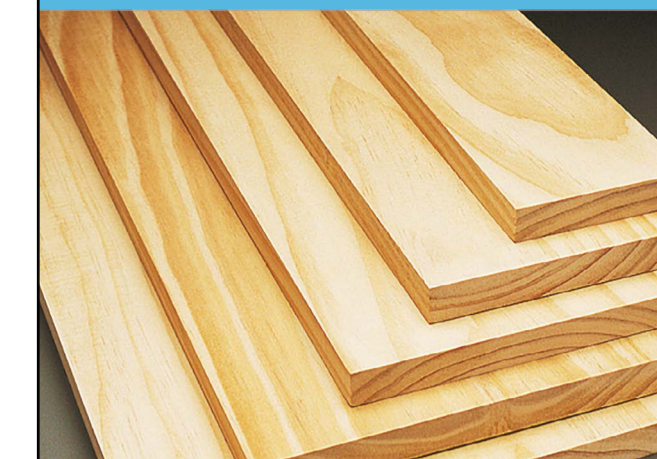
The main function of the Opti-Kap 5103 cross-cut line is to prepare workpieces for the production of pallets, fruit boxes and various packaging boxes. Basically, the Opti-Kap 5103 cross-cut line features an infeed system, tilt hoist, separator, MICROTEC Goldeneye 301 scanner, and an optimizing Opti-Kap 5103 cross-cut saw. Naturally, Timpack's latest extension of its current cross-cut line starts after the cross-cut saw. The extension consists of an infeed to twin bandsaws, moulder and two Opti-Stack 3000 stacking machines. Essentially, this part of the line has three basic functions.

In the first one, workpieces exit the cross-cut saw onto a sorting belt conveyor, after which sweepers sort out the workpieces. The workpieces are then stacked by two Opti-Stack 3000 stacking machines. In the second one, the workpieces exit the cross-cut saw onto a sorting belt conveyor, after which they are transported to twin bandsaws (for deep-cutting and flat-cutting) which split the workpieces vertically. The workpieces can then be sorted out by sweepers and stacked by the Opti-Stack 3000 stacking machines.

In the third one, the workpieces exit the cross-cut saw onto a sorting belt conveyor after which they are transported to a moulder which splits the workpieces horizontally. The workpieces can then be sorted out by pneumatic kickers and stacked by the Opti-Stack 3000 stacking machines. In this extension, it's also possible to sort out the workpieces to the bandsaws and moulder simultaneously, provided that the workpieces have the same dimensions when they exit the bandsaws and moulder, since they'll be entering the same stacking machine afterwards.

Tenon Expands Existing System TM Line to Back up Growing Sales Volume

Tenon has recently expanded its existing System TM line by adding a second saw and making minor upgrades to the line. The expansion of Tenon's cross-cut line ensures an increase in production capacity and speed to level up the company's productivity and back up its growing sales volume.



This System TM solution consists of the following:

- An automated feeding system, Opti-Feed 6000 Vack
- A MICROTEC Goldeneye 301+ scanner
- Material handling
- Two optimizing cross-cut saws, Opti-Kap 3003
- Sorting system
- Two automated stacking systems, Opti-Stack 3000
- A pull chain
- An automated stacking system, Opti-Stack 6000

Tenon Clearwood Limited Partnership

Tenon is one of New Zealand's largest producers of defect-free, appearance grade radiata pine products with key markets in the USA, Europe, Asia and New Zealand. Tenon's operations are based in Taupo, New Zealand – a strategic location due to its closeness to major export ports and its direct access to one of the largest FSC®-certified pine plantation forests in the world.

Expanding an existing System TM line

Tenon is focused on maximizing production operations and aims to do so by collaborating with System TM. As a first step to optimize production, Tenon invested in a System TM optimizing cross-cut line back in 2016. The line was originally designed to allow the addition of another cross-cut saw, and in 2020, Tenon decided to add a second saw and make some minor upgrades to the line.

Adapting to an increase in sales

Tenon's decision to add and upgrade its existing cross-cut line was mainly prompted by a large increase in sales. As a result, Tenon upgraded the line's infeed system and scanner to increase their overall speed and added an extra saw to boost the production capacity of the line. Now, the cross-cut line processes a larger number of 300 mm wide workpieces than before.

Results

The extra saw immediately allowed Tenon to reduce one shift on a manual docking system they had in another plant, and three months later that operation works six shifts per month. The running product is not suitable for the Optiline. Initially, Tenon thought the new line would allow them to drop the weekend shift. However, additional

sales, a change of feedstock mix and a few teething issues with the new line has stalled this plan. The wider 300 mm material is working extremely well, with much improved productivity and - more importantly - higher recovery. Tenon always knew feeding the scanner would become a bottleneck on the wider material once the additional saw went in, and this is proving accurate for 250 mm and wider product. Installing the second line provided additional challenges delivered by Covid, and with only one System TM technician assisting this time, the Tenon maintenance team searched deep in its skill base to get the line up and operational. The net result here required a few extra days than planned and System TM calling back before return to Denmark to work through a few loose ends. The install and plant commissioning did not go as smoothly as the first lines operation and working remotely sure isn't as effective as face-to-face communication. Tenon look forward to working with System TM again, as there will be further upgrade to this important operation on the Taupo site.

Business relationship turns into friendship

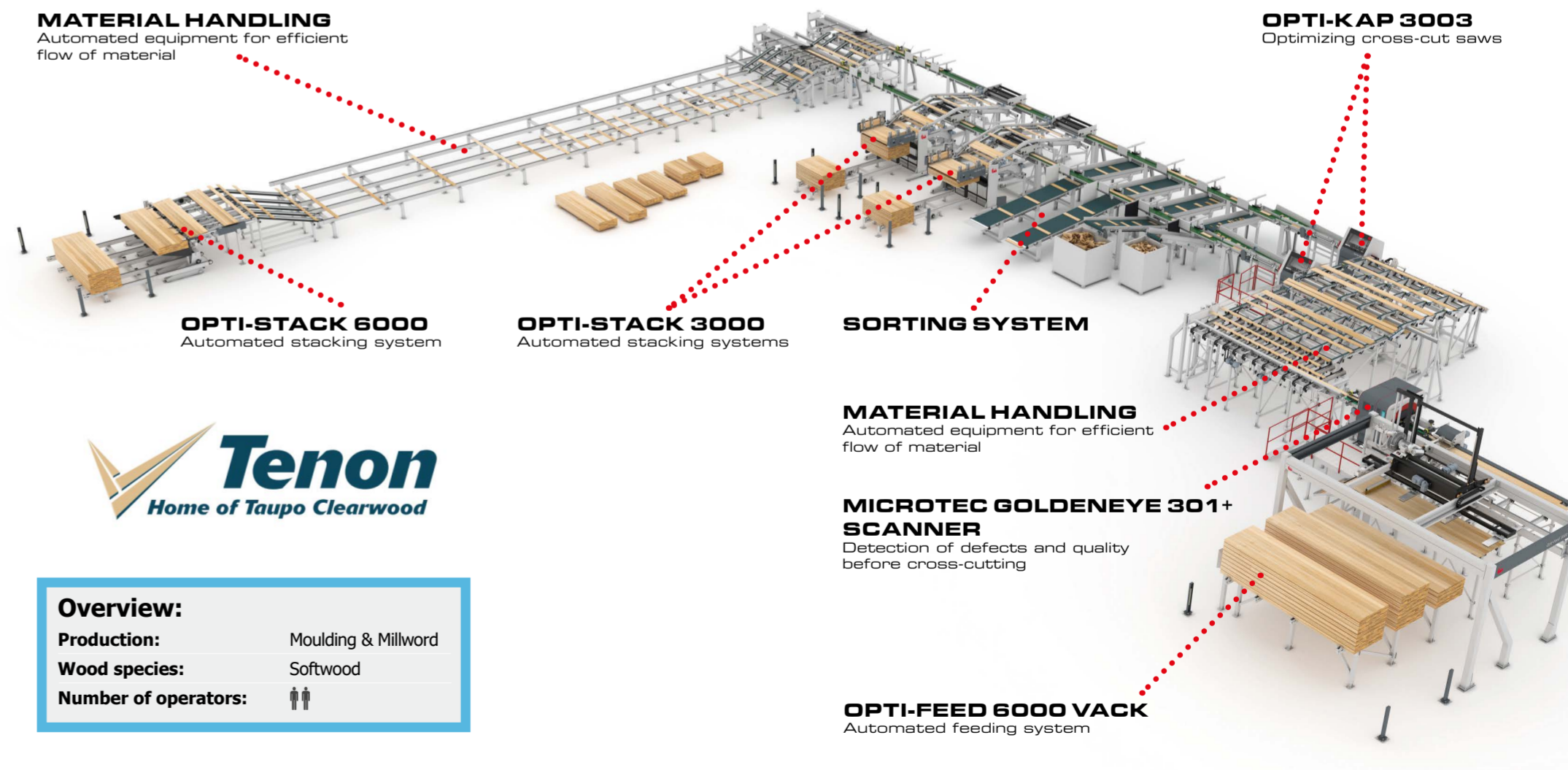
Over the years, System TM's business relationship with Tenon has turned into friendship as a result of frequent contact and visits, and continuous nurturing of the relationship. "We don't just see Tenon as a customer, but as a strategic collaborator who plays an important part when it comes to accessing the latest solid wood industry information in New Zealand. We're in frequent contact with Tenon, especially Mark Taylor (General Manager at Tenon), who is a great brand ambassador for System TM in New Zealand", says Per Jensen.

An expanded line with new upgrades

After adding a second cross-cut saw to the cross-cut line, Tenon's line now looks as follows: planed radiata pine wood is introduced into the line after which an automated Opti-Feed 6000 Vack feeding system feeds the workpieces into a MICROTEC Goldeneye 301+ scanner. The scanner scans workpieces up to 300 mm and detects their defects and quality. After exiting the scanner, the workpieces are transported by a stud carrier and swept out to two optimizing cross-cut saws, Opti-Kap 3003, where they are chopped based on the scanning results received from the scanner. Then, the workpieces can be sorted out using various sorting options: one for waste, one for finger-joint components, one for fixed lengths, one for automatic stacking using two Opti-Stack 3000 stacking machines with automatic outfeed, and one for long lengths by means of a stud carrier down to a large pull chain.

MATERIAL HANDLING

Automated equipment for efficient flow of material



Overview:	
Production:	Moulding & Millwood
Wood species:	Softwood
Number of operators:	2



The first System TM solution consists of the following:

- An automatic feeding system
- A MICROTEC Goldeneye 502 scanner
- Two optimizing cross-cut saws, Opti-Kap 5103
- Material handling

The 3 R's of a Successful Project: Woodgrain Invests in Cross-Cut Lines to Boost Production Capacity and Raw Material Usage

Receptivity, readiness and responsiveness are three key components of the Woodgrain-System TM project collaboration. System TM has recently developed two optimizing cross-cut lines and taken in Woodgrain's feedback and requests as a natural part of the design process. System TM's agile mindset and co-creation approach make it easy to adapt new requests into solutions, which ultimately generates projects of high customer satisfaction.

Woodgrain

Woodgrain is one of the largest millwork operations in the world, with locations all around the United States and Chile. With more than 65 years of quality craftsmanship and service, the company makes high quality Lumber, mouldings, doors, and windows. Woodgrain's strength comes from being vertically integrated, which allows the company to oversee each step of the supply chain – from owning the forest and cutting the timber in its state-of-the-art sawmills, to production in its network of manufacturing facilities, to delivery of goods with its strategic distribution network. Woodgrain is proud to be family owned and operated, with the 3rd generation leading the way.

Woodgrain's history

In 1954, Merrill "Bud" Dame established a moulding company in Utah by the name Dame Moulding and Lumber Company. With no background in the wood business and only a high school diploma, Bud made his living as a long-haul truck driver until he accepted sawmill equipment from a customer who owed him a significant amount of money.

Being an entrepreneurial man, Bud learned how to use the equipment and began producing lumber and mouldings, and personally hauled products to customers. Dame Moulding and Lumber Company quickly grew and moved its corporate offices to Fruitland, Idaho in 1969, where it is still planted today. Eventually, the company was renamed Woodgrain, and Bud's sons took over and nourished Woodgrain into a highly successful, multi-product company. Today, Bud's grandsons hold key leadership roles within the company.

The backstory behind the investments

The Woodgrain-System TM relationship has existed for many years, but it was not until 2020 that Woodgrain decided to invest in two System TM cross-cut lines. There are several reasons behind Woodgrain's decision to collaborate with System TM – one of them being that System TM has previously equipped Woodgrain's subsidiary company, Promasa, with a large cross-cut line which has exceeded Promasa's expectations and turned the company into a System TM ambassador. "We were an interesting candidate for Wood-

grain to work with due to Promasa's positive mention of System TM to Woodgrain, as well as our many customer reference contacts in South America and North America which Woodgrain was familiar with," says Per Jørgensen, CSO of System TM. In addition, Woodgrain has visited System TM's headquarters in Odder, Denmark and at various fairs around the world. "I believe Woodgrain's decision to work with us stems from all the positive impressions they've received from us over a long period of time. This has helped build a sense of security and trust for Woodgrain to do business with us," says Per Jørgensen.

Expanding capacity in first cross-cut line

By increasing production capacity, companies can decrease per-unit costs, improve profit margins, and reduce direct labor costs. The main purpose of the first cross-cut line was to expand Woodgrain's production capacity to achieve the above-mentioned objectives, but also to provide Woodgrain the advantages of X-Ray scanning – some of which include high utilization of raw material

wood and less wrong defect detection (which may sometimes be an issue with scanners that don't include X-Ray).

Boosting raw material usage in second cross-cut line

In addition to cross-cutting, the second line also features workpiece grading which is the main purpose of this line. With workpiece grading, it is possible to achieve optimum utilization of raw material wood in the sense that Woodgrain can divide its boards into several different grades (high grade area, medium grade area, and low-grade area for e.g. pallets). By grading wood into these categories, Woodgrain can get the most out of its boards and determine the value and potential use possible for each wooden board. As a result, Woodgrain achieves a better commodity quality which means the company can sell its products at higher prices.

Responsiveness, flexibility and receptivity

The design process of the second System TM line was marked by two factors – adapting the line into a relatively small footprint and

doing so without sacrificing machine performance. "Throughout the design process, Woodgrain often reached out to us with some requests regarding their line. They were very pleased with our quick response time, our ability to quickly make adjustments to the plant layout, and our feedback as to how some of Woodgrain's wishes could be put into practice in this line, for instance the production processes they'd like their raw material to undergo," says Per Jørgensen. Within a short period of time, System TM created a combination of technologies specifically for Woodgrain to carry out their desired production processes and achieve their desired results. In addition, the line is designed with minimum need for manpower, which means that a low number of operators is required to run a large quantity of raw material through the line.

First cross-cut line

The first cross-cut line consists of an automatic feeding system (supplied by Woodgrain), in which workpieces are fed into a scanner with X-Ray. Once they exit the scanner, the workpieces move onto two op-

timizing cross-cut saws, Opti-Kap 5103. The Opti-Kap 5103 saws chop the workpieces in preparation for finger-joint and cut stock production for Woodgrain's moulding and millwork.

Second cross-cut line

The second cross-cut/grading line consists of an automatic feeding system, Opti-Feed 6000, which includes a pack chain conveyor, tilt hoist, separator, feeding conveyor, and a trim saw which trims workpieces with spear ends. Next, the workpieces enter a MICROTEC scanner, Goldeneye 501, and move onto a buffer storage area. Then, the workpieces enter an optimizing cross-cut saw, Opti-Kap 5103, which chops them with efficient preservation of raw material and minimum waste. Finally, the workpieces move onto a sorting belt where they are sorted out for finger-joint production, sorted out for automatic fixed length stacking by four automatic Opti-Stack 3000 stacking machines, or sorted out for manual stacking from sorting tables or a pull chain at the end of the line.



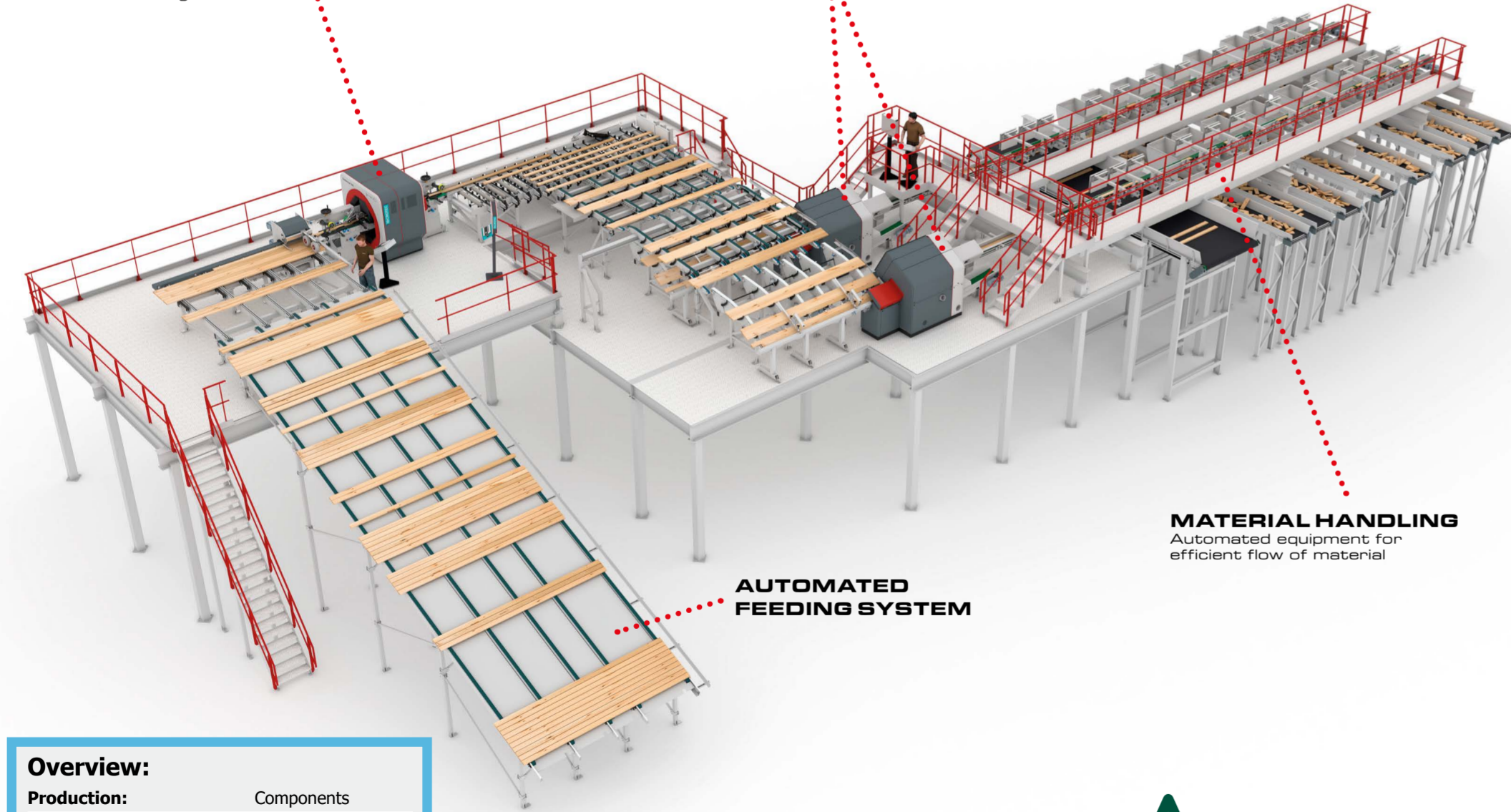
The second System TM solution consists of the following:

- An automated feeding system, Opti-Feed 6000
- A MICROTEC Goldeneye 501 scanner
- One optimizing cross-cut saw, Opti-Kap 5103
- A sorting belt
- Four automated stacking systems, Opti-Stack 3000
- Material handling

The first cross-cut line

MICROTEC GOLDENEYE 502 SCANNER
Detection of defects and quality before cross-cutting

OPTI-KAP 5103
Optimizing cross-cut saws



MATERIAL HANDLING
Automated equipment for efficient flow of material

AUTOMATED FEEDING SYSTEM

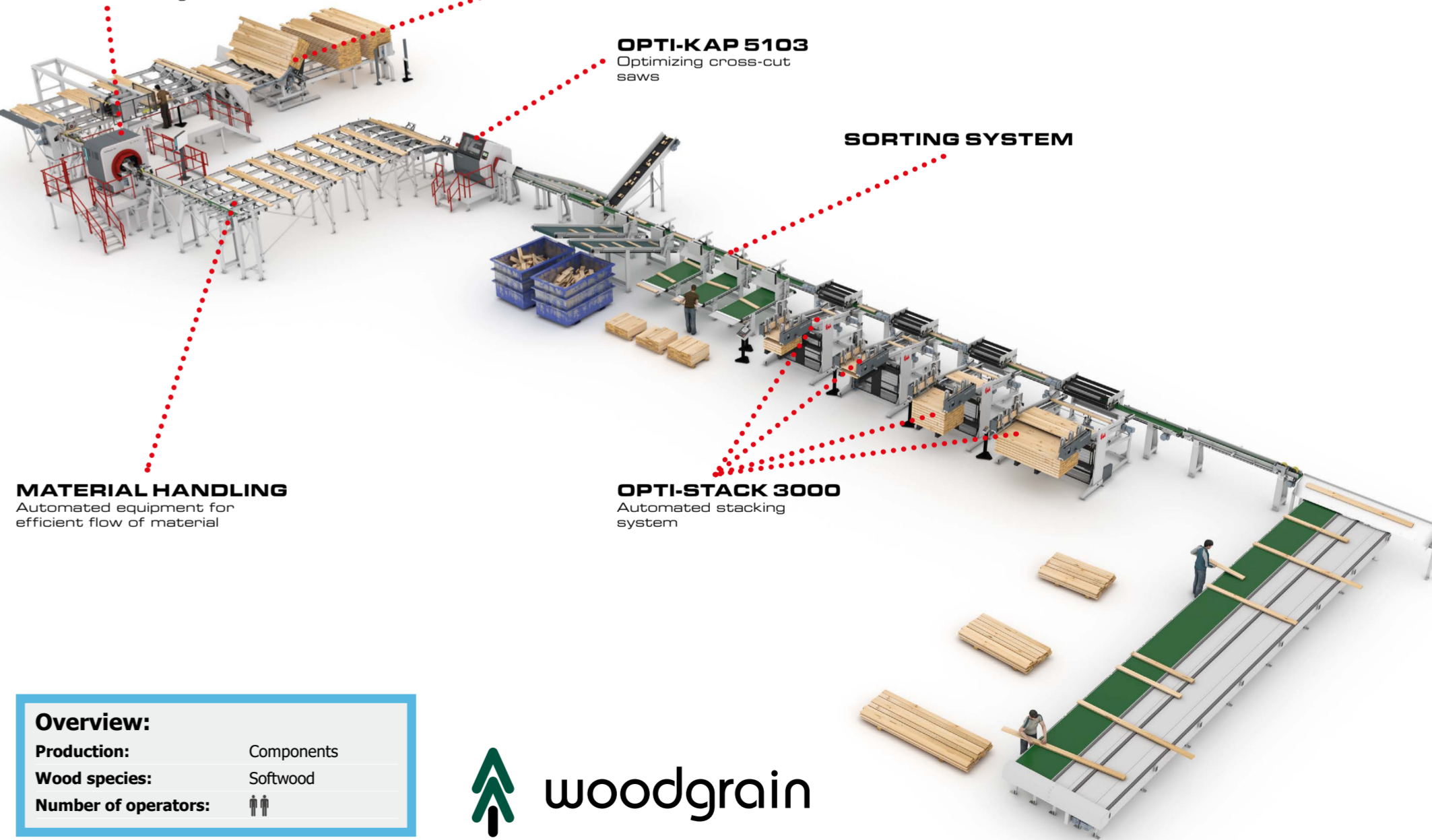
Overview:	
Production:	Components
Wood species:	Softwood
Number of operators:	1



The second cross-cut line

MICROTEC GOLDENEYE 501 SCANNER
Detection of defects and quality before cross-cutting

OPTI-FEED 6000
Automated feeding system



OPTI-KAP 5103
Optimizing cross-cut saws

SORTING SYSTEM

OPTI-STACK 3000
Automated stacking system

MATERIAL HANDLING
Automated equipment for efficient flow of material

Overview:	
Production:	Components
Wood species:	Softwood
Number of operators:	2



A Path to Profitable Growth: High Safety Standards and Improving Productivity

When you are a company at the forefront of technical innovation like Sierra Lumber, you're on a constant mission to increase efficiency and secure the highest safety standards for all personnel. Sierra Lumber decided to partner with System TM to optimize production processes and safety issues with their knowledge and superior skills in designing fully integrated solutions.

About Sierra Lumber

Sierra Lumber is a wholly owned subsidiary of Masonite, a leading global designer, manufacturer, marketer and distributor of interior and exterior doors. The company serves the new construction and repair, renovation, and remodeling sectors of the residential and non-residential building construction markets with approximately 7,600 customers in 60 countries.

Choosing System TM over others

When Sierra Lumber moved from its location in Stockton, CA, USA to a new facility in Verdi, Nevada, USA, the company invested in a System TM line to kick off the production of doors at their new factory. There are many reasons why customers choose one company over another. In Sierra Lumber's case, it's System TM's deep know-how and experience in designing and developing full-fledged factories within the areas of scanning, cross-cutting, finger-jointing and planning. "Large, all-encompassing production lines require a lot of work when it comes to integrating all the elements of a line. There aren't many providers out there who can perform this task with high efficiency levels while keeping safety first. This is what we're good at, integrating all the elements using our technologies to achieve

a high level of optimization and performance", says Per Jørgensen, CSO of System TM. Another reason for choosing System TM is System TM's project organization, or in other words, the unique way of collaborating across departments to design the best customer solutions. "Drawing on many years of experience, our skillsets are large, varied and pooled together in a project organization structure to provide high customer value. I'm thrilled that Sierra Lumber appreciates and recognizes this as one of our competitive advantages", says Per Jørgensen.

A balance between different elements

The cooperation between Sierra Lumber, Stiles and System TM has proven to be a success story right from the start. "A solu-

tion was devised that represents the perfect balance between different elements. These elements include the processes that raw material should undergo capacity-wise and fitting these processes into a production flow, so that the layout between the various machine units also fits with Sierra Lumber's production volumes – all the time ensuring that this is done in an efficient and safe way", says Per Jørgensen.

Developing new human capital

The strong collaboration between the three companies was also evident in the installation and commissioning phase of Sierra Lumber's production line. Getting a line up and running in a brand-new factory may often be a little complicated, as new factories usually hire

new operators and therefore have very little procedural knowledge related to the operation of a new production line. "With joint effort and dedication, we developed new human capital by training newly hired operators and empowering them with the right skills to live up to Sierra Lumber's production and safety requirements", says Per Jørgensen.

Technical description

The System TM line manufactures rail and stile frames for Sierra Lumber's doors. The line consists of a scanning rip line, a large cross-cut line, two independent finger-jointing lines, and two moulding lines.

The line starts with the automatic feeding of workpieces, after which the workpieces are scanned by a MICROTEC Goldeneye 601 rip

scanner which examines and optimizes them by measuring their widths and surface defects. Next, the workpieces move onto a CML rip-saw with movable blades. The rip-saw's arbor adjusts according to each incoming board, enabling Sierra Lumber to get most out of raw material and save money. Defects such as knots or splits are isolated, and the workpieces exit the rip-saw with different widths. Then, they enter a MICROTEC Goldeneye 502 scanner, followed by three optimizing Opti-Kap 5103 cross-cut saws.

After cross-cutting, the workpieces are sorted based on grade and width. Some of these grades and widths can be moved into bins in an intermediate storage area and from there, onto two finger-jointing machines. Alternatively, it's possible to transport a part of the production straight onto the finger-jointing machines. In this case, the workpieces are initially transported to a buffer storage area consisting of walking floors and from there, onto the finger-jointing machines.

Basically, the line offers various process options to keep every machine unit operating as optimally and efficiently as possible. In other words, if a machine unit breaks down, another will still be in operation. If a machine unit produces at a higher capacity than another, it's always possible to buffer between machine

units to compensate variations in the production process. Without appropriate buffering, manufacturing processes will become less effective, expenses will increase, and profits will decrease.

The line also features an additional, yet separate element – a stand-alone finger-jointing system, which can be fed with workpieces from bins in the intermediate storage. These workpieces are automatically fed into the system using an Opti-Feed 200 feeding machine (spin feeder), then finger-jointed horizontally, pressed and glued together by an Opti-Joint H-200 finger-jointer, and finally, stacked by a stacking machine.

At last, Sierra Lumber is equipped with two System TM moulding lines featuring automatic infeed as well as automatic stacking using two stacking machines, Opti-Stack 3000. These stacking machines can handle highly customized squared workpieces. In other words, they can stack workpieces in small dimensions with high safety.

The automation of the entire process allows employees to operate the equipment without being exposed to contact points that could cause injuries due to handling material and machinery. Each process is also protected with safety fencing to prevent unsafe entry while the machines are in operation.

This System TM solution consists of the following:

- An automated feeding system, Opti-Feed 6000
- A MICROTEC Goldeneye 601 scanner
- A rip-saw
- A MICROTEC Goldeneye 502 scanner
- Three optimizing cross-cut saws, Opti-Kap 5103
- A Sorting system
- Material handling
- Two automatic workpieces alignment, Opti-Feed 200 spin-feeder
- Two horizontal finger-jointer, Opti-Joint H-200
- Two automated stacking systems, Opti-Stack 6000
- Two automated feeding systems, Opti-Feed 3000 Vack
- Two moulders
- Two automated stacking systems, Opti-Stack 3000

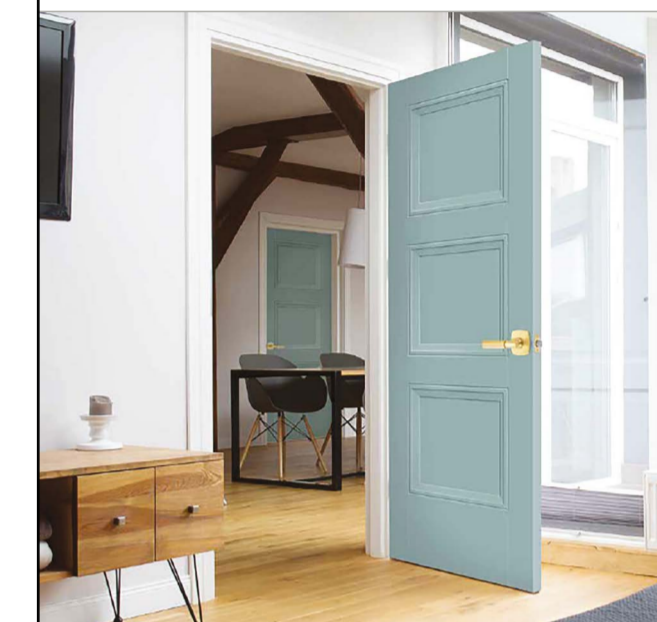
MATERIAL HANDLING

Automated equipment for efficient flow of material

SORTING SYSTEM

Overview:

Production:	Doors
Wood species:	Softwood
Number of operators:	👤👤👤👤



OPTI-FEED 200 SPIN-FEEDER
Automatic workpiece alignment

OPTI-JOINT H-200
Horizontal finger-jointing machine

OPTI-STACK 6000
Automated stacking system

OPTI-FEED 200 SPIN-FEEDER
Automatic workpiece alignment

OPTI-JOINT H-200
Horizontal finger-jointing machine

OPTI-STACK 6000
Automated stacking system

MOULDER

OPTI-STACK 3000
Automated stacking system

OPTI-FEED 3000 VACK
Automated feeding system

OPTI-FEED 3000 VACK
Automated feeding system

MOULDER

MOULDER

OPTI-STACK 3000
Automated stacking system

MICROTEC GOLDENEYE 502 SCANNER
Detection of defects and quality before cross-cutting

OPTI-FEED 6000
Automated feeding system

MICROTEC GOLDENEYE 601 SCANNER
Detection of defects and quality before cross-cutting

OPTI-KAP 5103
Optimizing cross-cut saws

RIPSAW





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Visit System TM at the following exhibitions:

EUROBOIS, Lyon, France

Fimma Brasil 2022, Bento Gonçalves, Brazil

NWFA Expo 2022, Tampa, FL, USA

IWF 2022, Atlanta, GA, USA

Trä & Teknik 2022, Gothenburg, Sweden

February 1 – 4, 2022

March 14 – 17, 2022

April 12 – 14, 2022

August 23 – 26, 2022

August 30 – September 2, 2022

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no. 2 - 2021

System TM is expanding their production area and building a new hall for production

The new hall is ready for use on January 1, 2022.



NWFA Expo 2021, Orlando

■ In July, System TM participated together with our business partners **Microtec Innovating Wood** and **Stiles Machinery** in the 2021 NWFA Wood Flooring Expo in Orlando, Florida. It was our first exhibition in a long time, and we were very excited to meet our customers face to face again. The exhibition, which went well and was held in a safe manner, served as a jumping-off point for interesting conversations on hardwood and flooring.



From left: John Barnes and Chuck Carter (Both from Stiles Machinery).

NHLA Convention & Exhibit Showcase 2021

■ In September 2021, System TM participated in the NHLA Annual Convention & Exhibit Showcase in West Palm Beach, Florida. Again, it was a pleasure to present comprehensive end-to-end solutions together with our business partners **Microtec Innovating Wood** and **Stiles Machinery**. The NHLA Annual Convention is the largest gathering of the hardwood lumber industry in North America, and we enjoyed meeting up with our customers again after a long period of closure.



NHLA, West Palm Beach, Florida, USA.

Mokkiten 2021

■ Held in Nagoya, Japan in October 2021, Mokkiten aims to promote the rationalization of manufacturing processes in the woodworking industry by presenting superior woodworking machinery, forest machinery, and other related products from all over the world. Together with our Japanese dealer **Oki Kikai** we had some successful show days.



Mokkiten, Nagoya, Japan.

System TM, a leading global provider of customized solutions for the solid wood industry

System TM offers a wide range of automated material handling systems designed to provide high production capacity, maximum wood utilization and minimum labor costs. Our material handling systems are defined as standard system solutions and fully customized solutions designed to meet diverse customer needs.



Opti-Feed
Automated feeding systems



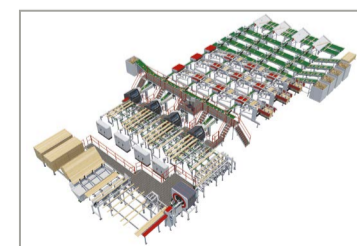
Opti-Kap
Optimizing cross-cut saws



Opti-Stack
Automated stacking systems



Opti-Joint
Automated finger-jointing systems



Opti-Solution
Customized system solutions

■ At System TM, we use our technical expertise, longstanding experience and integrated approach to design the best solution that meets your business objectives.

■ Please visit our website at www.systemtm.com to find a material handling solution that fits your production requirements.



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