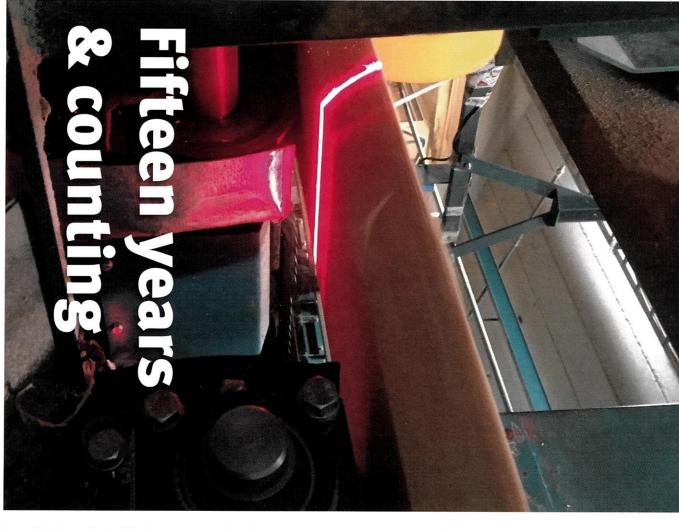
LUMBER PROCESSING SAWLINES - Scanning & Optimisation - LIMAB



delivered to clients over 2016 represent another and optimisation units improvements, LIMAB believes the scanning level of technological period of success and incremental Over a lengthy sophistication

> more than 200 systems have been a decade-and-a-half ago. Now success since its first installation installed all over the world. he LIMAB board scanning the BoardProfiler, has been a and optimisation system,

LIMAB. "another level", according to 3D scanning and additional system has been updated with scanning and optimisation to The BoardProfiler 3D takes board functions for new applications. Over the past few years, the

optimisations in transversal or several saw mills with significant ineal lines has been installed in The BoardProfiler 3D for edger

and overseas.

building a new edger or to do an LIMAB BoardProfiler 3D-TE. The choice was between

in a significantly higher edger of the LIMAB system resulted Site Manager. The installation pretty easy," said Hans Liljeström, the decision to upgrade was

yield without making any larger mechanical changes in the line.

yield improvements both in Europe

scanner was exchanged for a new was at Setra in northern Sweden, where an old transversal SAAB

"In terms of investment cost,

The first installation at an edger

profiling system

LIMAB's 3D board

of 30 pcs/minute. actually higher than expected. This verify that the yield requirements verification test was made to now consistently around the target also applies to capacity, which is achieved and that the yield was found that the requirements were were met," said Liljeström. "We

Area Manager at LIMAB. interested in our BoardProfiler 3Dthere are more sawmills that are TE," said Christian Tellvik, Business "We are convinced that

installation to the Setra project for southern Sweden made a similar systems and with a set-up similar to what we have installed at Setra raise their yield considerably." Wood Products in Kalix they could measurements and automation Later in 2016, Derome Timber in "Many edger mills have older

accuracy and optimisation changed its measurement system because it was able to guarantee former supplier opted for LIMAB line. According to Solida, the to the BoardProfiler 3D in its lineal Solida Brasil Madeiras also

an equally pleasing result.

of sensors and other system which means that the installation modules can be done by the LIMAB sensors are pre-calibrated, BoardProfiler 3D is easy because The installation of the

new installations in countries like trimmer applications has also Sweden and Austria. been a success this year with The BoardProfiler 3D-TT for

Another version of the

"During the takeover a



that there are more

We are convinced

interested in our

sawmills that are

BoardProfiler 3D-TE Christian Tellvik

board that are out-of-tolerance. is able to find areas or parts of the installed in lineal processes and successful this year, is the system after a planer. The system is for dimension control/hit&miss BoardProfiler 3D that has been

is scanned and there is an area a specific tolerance. When a board sort or reject the board into specific out-of-tolerance, it is possible to there is a certain requirement for into one or several sections where The concept is to define a board

This year has seen Limab reach new heights with its technologies

Forest Industries. the manufacturer told International proving our scanning capabilities within the sawmilling industry," "These success stories are

scanning and optimisation systems we're able to offer high quality for trimming, edging and hit&miss "With the BoardProfiler 3D,



ib is based in Sweden but has installations across the globe

than 30 years ago and has a solution for the customer both in it possible to find an optimum modular design, which makes lineal and transversal saw lines." LIMAB was founded more ications. The system has a

> mainly to support customers in systems for industrial applications, reduce manufacturing costs. improving product quality and

of-the-art systems across a large variety of applications" company has customers on all continents and is offering "state-Today, the Sweden-based

suring systems. The company

sensors and non-contact

tradition of developing

