



# Fifteen years & counting

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

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

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

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

*LIMAB's 3D board  
profiling system*



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

“We are convinced that there are more sawmills that are interested in our BoardProfiler 3D-TE,” said Christian Tellvik, Business Area Manager at LIMAB.

“Many edger mills have older measurements and automation systems and with a set-up similar to what we have installed at Setra Wood Products in Kalix they could raise their yield considerably.”

Later in 2016, Derome Timber in southern Sweden made a similar installation to the Setra project for an equally pleasing result.

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

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

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

Another version of the



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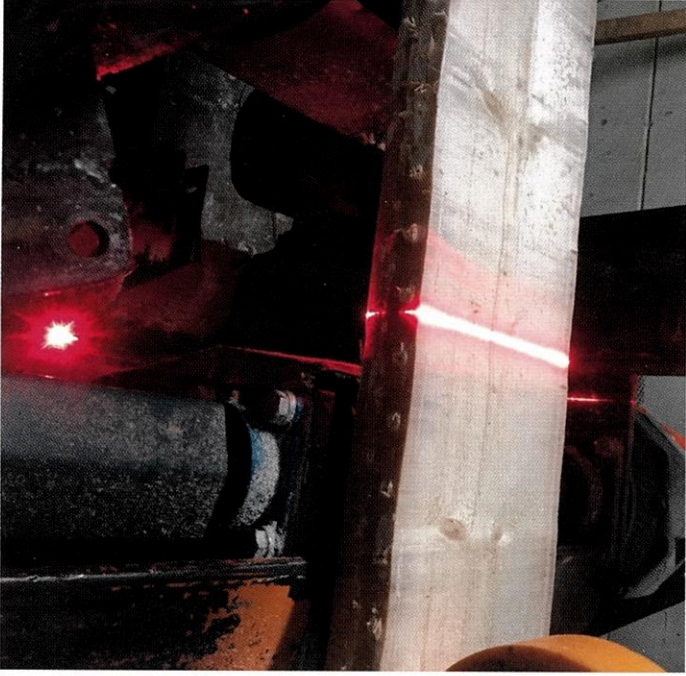
*This year has seen Limab reach new heights with its technologies*

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

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



*Limab has been at the scanning and optimisation game for 15 years*



*Limab is based in Sweden but has installations across the globe*

applications. The system has a modular design, which makes it possible to find an optimum solution for the customer both in lineal and transversal saw lines.”

LIMAB was founded more than 30 years ago and has a long tradition of developing laser sensors and non-contact measuring systems. The company specializes in measurement

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

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