GoldenEye | Advanced x-ray wood log scanning system for sawmills

High end X-ray technology applied to optimize resource efficiency and value added in sawmills

Goldeneye 300 Multi-Sensor Quality Scanner reliably recognizes wood defects, selects according to strength classes and classifies the wood precisely. The optimization results according to parting and sorting, responding to quality requirements. Goldeneye 300 Multi-Sensor Quality Scanner consists of modules with a color, laser and X-ray scanner to accurately classify wood defects. Goldeneye 300 is connected with the trimming saw and the miter saw to obtain the maximum yield.

MORE DETAILS

CHALLENGE ADDRESSED

5.- Enhance economic and environmental
performance of forest supply chains

DOMAIN

Inventory, monitoring

TYPE OF SOLUTION

Sensors, measurement equipment

KEYWORDS

wood processing; scanning; industry 4.0

DIGITAL SOLUTION

Yes

INNOVATION

Yes

COUNTRY OF ORIGIN

Italy

SCALE OF APPLICATION

Cross-border/multi-lateral (several countries)

START AND END YEAR

2013 -

CONTACT DATA

OWNER OR AUTHOR

MICROTEC

Enrico Ursella

enrico.ursella@microtec.eu

REPORTER

AIEL

Andrea Argnani

argnani.aiel@cia.it

REFERENCES
AND RESOURCES

MAIN WEBSITE

https://microtec.eu/it/applicazioni/applicazioni/goldeneye300/

PROJECT WEBSITE

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PROJECT REFERENCE

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RESOURCES

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood 4.0

POST DATE

23 Dec 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY