

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.

PLUS DE DÉTAILS

DÉFI CONCERNÉ	DOMAINE	TYPE DE SOLUTION
5. Accroître les performances économiques et environnementales de la chaîne logistique forestière	Inventaire, diagnostic, monitoring	Capteurs, équipement de mesure
MOTS-CLÉS	SOLUTION DIGITALE	INNOVATION
wood processing; scanning; industry 4.0	Oui	Oui
PAYS D'ORIGINE	ECHELLE D'APPLICATION	DÉBUT ET FIN D'ANNÉE
Italie	Transfrontalière/Multilatérale	2013 -

INFORMATIONS DE CONTACT

PROPRIÉTAIRE OU AUTEUR

MICROTEC

Enrico Ursella

enrico.ursella@microtec.eu

RAPPORTEUR

AIEL

Andrea Argnani

argnani.aiel@cia.it

REFERENCES AND RESOURCES

SITE WEB PRINCIPAL

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

SITE WEB DU PROJET

--

RÉFÉRENCE DU PROJET

--

RESSOURCES

--

LOGO DE LA BONNE PRATIQUE

LOGO DE L'ORGANISATION PRINCIPALE



PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A été CRÉÉE

Rosewood 4.0

DATE DE PUBLICATION

23 déc 2021



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

