

## 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.

## MEHR DETAILS

---

### ANGESPROCHENE HERAUSFORDERUNG

5. Verbesserung der wirtschaftlichen und ökologischen Leistung der forstwirtschaftlichen Forstlieferketten

### SCHLÜSSELWÖRTER

wood processing; scanning; industry 4.0

### HERKUNFTSLAND

Italien

### DOMÄNE

Bestandsaufnahme, Bewertung, Überwachung

### DIGITALE LÖSUNG

Ja

### UMFANG DER ANWENDUNG

Grenzüberschreitend/multilateral

### ART DER LÖSUNG

Sensoren, Messgeräte

### INNOVATION

Ja

### ANFANGS- UND ENDJAHR

2013 -

## KONTAKTDATEN

---

### EIGENTÜMER ODER AUTOR

#### MICROTEC

Enrico Ursella

enrico.ursella@microtec.eu

### REPORTER

#### AIEL

Andrea Argnani

argnani.aiel@cia.it

## REFERENCES AND RESOURCES

---

### HAUPT-WEBSITE

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

### PROJEKT-WEBSITE

--

### PROJEKT-REFERENZ

--

### RESSOURCEN

--

LOGO DER BEST PRACTICE

LOGO DER HAUPTORGANISATION



PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood 4.0

BEITRAGSDATUM

23 Dez. 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

