

térfogat: 22.511 m³

AI Camera Image Analysis for Automating Log scaling

The project was carried out at Paulik Kft.

PAULIK
FAFELDOLGOZÓ KFT

The Challenge

In woodworking manufacturing, manually checking the cutting process required a significant amount of labor, and measurement accuracy was not always adequate. The company's goal was to develop an objective, continuously operating measurement system.



AI solution

We have implemented an AI-based camera image analysis system that automatically measures the dimensions of logs and calculates the volume in real time.

Results



The manual tasks of two employees can now be automated.



The accuracy of the measurements has improved significantly.



Subjective evaluations are no longer necessary.



The process can now be monitored 24/7.

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The investment paid for itself in less than a financial quarter.