



**Wood professionals,  
eliminate visual inspections  
and ensure constant quality  
sorting for your production!**

### **Wood industry challenges**

- A need for optimum valorization of raw materials and finished products
- Labor shortages and rising labor costs

### **Reduce your labor costs**

Eliminate costly repetitive tasks through automated inspection. Enhance your operators' expertise by assigning them higher-value tasks.

### **Increase your production rates**

Visual inspection of your production is time-consuming and incompatible with high production rates. Integrate suitable automated inspection equipment and boost your throughput.

### **Ensure reliable quality control**

Replace operator visual inspection with a reliable and repeatable automated system.

## Wood-Inspect : Automated Wood Quality Control

To meet your needs, we offer a flexible inline camera-based inspection system coupled with an image processing algorithm to classify your boards easily, based on your criteria.



EDIXIA AUTOMATION supports you in increasing your production rate.



**Quick to implement.** The quick-learning algorithm builds its database with a reduced number of images (50 to 100). Setup times are optimized, and integration into the production line is achieved rapidly.

**Cost-effective.** Defect qualification enables accurate classification of wood parts. No more unnecessary machining of nonconforming parts or rejecting acceptable ones. The equipment checks various wood species and all types of formats.

**Repeatable.** Unlike human visual inspection, defect detection (knots, cracks, splits, etc.) is carried out according to predefined criteria, ensuring repeatability throughout production.

**Responsive.** Our technical support is at your disposal. The machine features a remote maintenance module, allowing us to access it for rapid intervention.

