



# AeroSpline

Collaborative Robotics  
for skilful production



Our purpose

Rindustrialization

Attractiveness of professions

Preservation of operators

Sobriety



## Key Figures

27 staff members

Founded in 2011, Bordeaux France

300m<sup>2</sup> workshops  
200m<sup>2</sup> offices

3,2 M€ turnover 2023



## Expertise

### **Inspection**

AI vision control of assemblies  
Metrology

### **Surface work**

Sanding, Polishing, Sandblasting

### **Assembly**

Drilling, Milling, Riveting, Bonding

### **Logistics**

Palletizing, Deboxing, Boxing

### **Desassembly**

De-riveting, Unscrewing

### **Decontamination**

## Industries

Aeronautics

Agri-food

Railway

Marine industry

Automotive

Electronic

Recycling and Recovery

Industry of the Futur  
Solutions



# Achievements

## Final check of helicopter engines with collaborative robot-assisted inspection

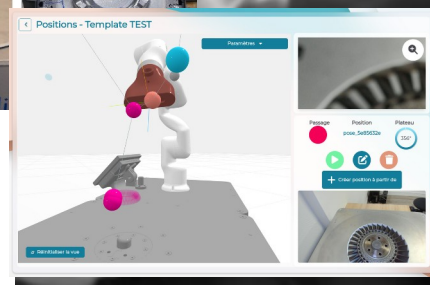
Functional inspection (bolts, connectors, shutters, etc....)



## Desktop Robotics for the control of the conformity of subassemblies

Functional inspection (bolts, connectors, shutters, etc....)

Customized client Interface



# Achievements

## Collaborative sanding robots

Any kind of parts, with variations in curvature and stiffness

Any kind of supports  
High precision control abrasion





### **Collaborative riveting robot**

Direct collaboration with human  
Blind or solid riveting  
Efficient and adaptative

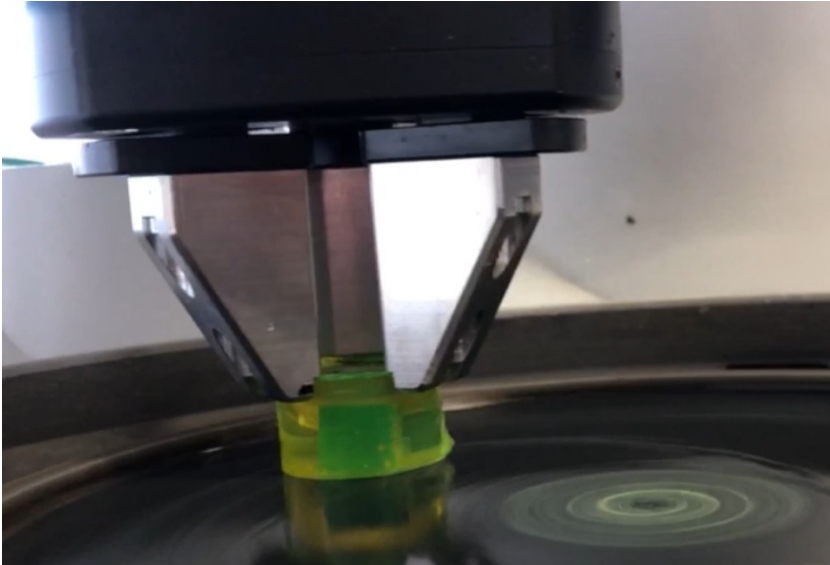
# Achievements



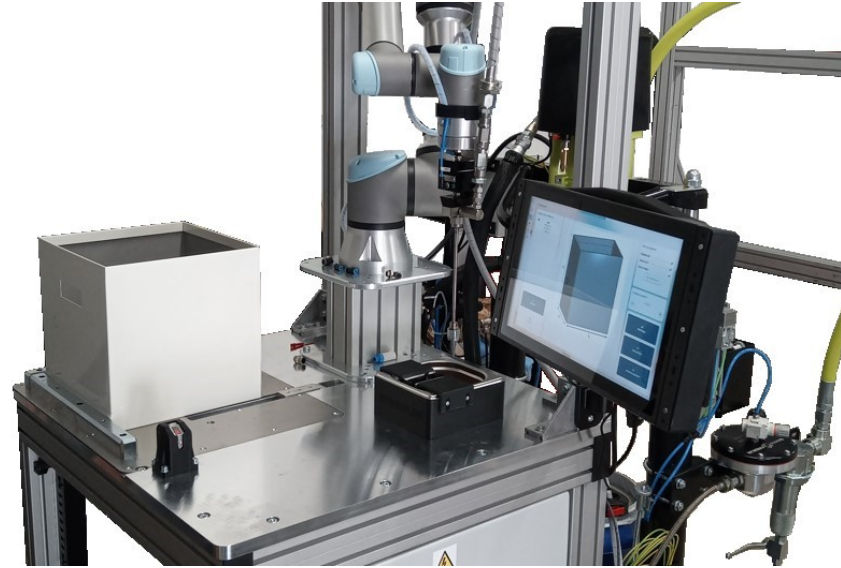
### **Collaborative drilling robot**

Drilling of titanium, alu,  
composite

# Achievements

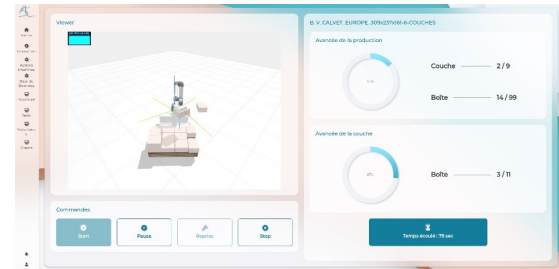


**Laboratory robot for destructive control of electronic pieces**



**Waterproof bonding of rainheads gutter**

# Achievements



Collaborative boxing and deboxing robot for winery

Agile Palletizing Robot



# Commitments

- A maximum of standard and European components
- Exclusive use of the collaborative robot reduces energy consumption
- Exclusive use of the collaborative robot reduces material impact



- Supporting recycling :  
Battery dismantling robot
- Supporting renovation  
Asbestos removal robot

- Sponsor employees in their personal projects :  
Europ'Raid 2023  
French women's Gaelis soccer team, 2023 championship