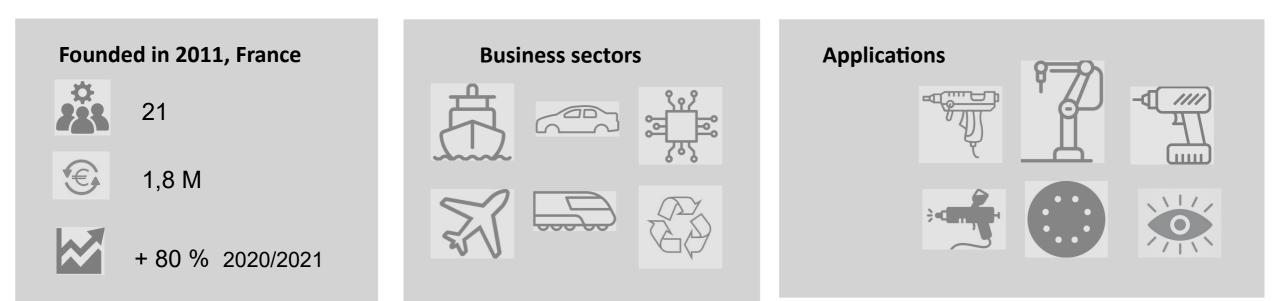


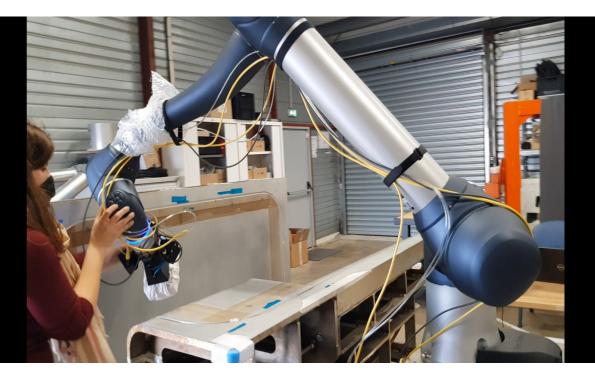
## Develop cobotics for a new era of manufacturing



## **Cobotics Do Better with Less Material Debt and Energy Savings**

Industrial Robot ABB – IRB 2600-20/1,65 **Collaborative robot Doosan H2017** Reach 1,7 m Reach 1,65 m Payload 20 kg Payload 20 kg Energy consumption 300 W (-3 kW) Energy consumption 3,4 kW 71 kg (-200 kg) Weight 272 kg Weight Annual energy savings 6 MWh





# **Rivets Striking**



- Et si on vous enlève le robot? « Le jour où on ne travaille plus avec, je démissionne »

# Sandblasting by Apprenticeship

## Efficiency x3

Quality 100 % Arduousness x0



# **Double Riveting of Cage on Fan Frame Ferrules**

#### Efficiency x4

## Quality 100%

#### Arduousness x0



# Sanding on request

## Efficiency x4

# Quality 300%

## Arduousness x0

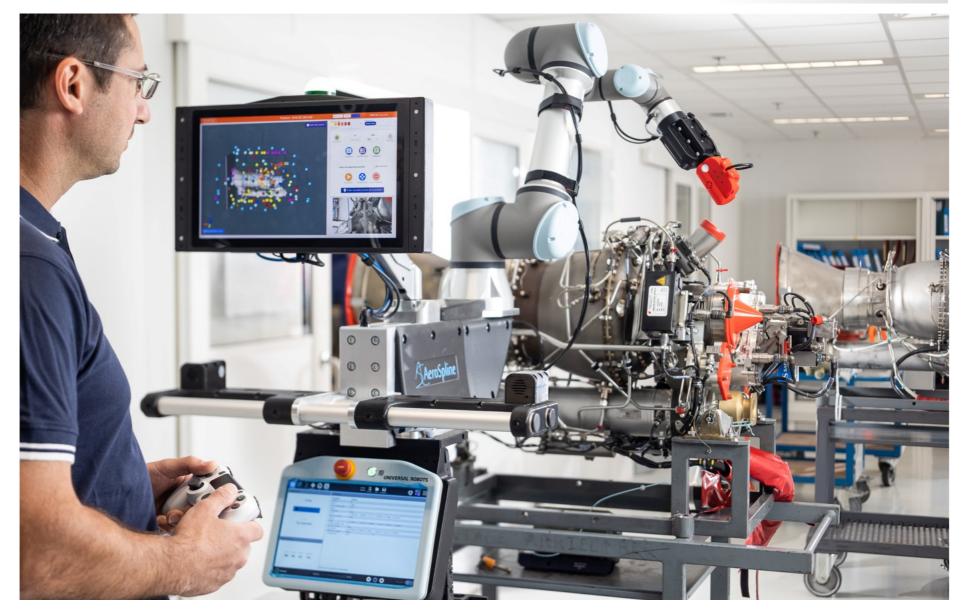


# **Vision Control**

## Efficiency x3

## Quality 100%

## Arduousness x0



# **Education**

