

# SANDBLASTING ROBOT CELL

## ROBOT LED POST PROCESSING OF COMPLEX ITEMS



### WHAT IS SANDBLASTING ROBOT CELL?

It is a robotic cell which is capable of sandblasting, anodizing and acid etching titanium printed complex objects. The robotic cell comes with a no-code programming software and a webapp for tailored/personalised requests.

### WHERE IT CAN BE USED?

In the manufacturing industry for post production treatment of aluminium and titanium. It cleans metal parts, removes rust and paint, creates surface textures, applied colouring and converts metal surfaces into decorative, durable, corrosion-resistant finishes.

### WHAT ARE THE BENEFITS?

- Improved consistency and precision of post-processing.
- Improved quality finishes of the result.
- Improved productivity due to scalability / repeatability and decreased cycle times.
- Increased worker safety due to the robotization of hazardous work.

### APPLICATION AREAS

The Sandblasting Robot Cell can be used in areas where complex aluminium or titanium shapes objects are produced, this includes the medical implant industry, aviation industry, shipping, spacecraft, bicycle industry, jewellery, eyeglass frames, golf clubs.

### MORE INFO AND CONTACT

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### ABOUT BETTER FACTORY

Better Factory is an EU-funded project that invites Small and Medium-sized Manufacturers (SMEs) to redesign their current product portfolio together with Business and Arts mentors and Technology experts.

Find out more at:

