

CHARACTERIZATION

Particle Characterization:

LPC and granulometry

Molecular Characterization:

IC, GCMS, ICPMS

Microbiological Tests:

Bioburden, Endotoxins



Your Precision Cleaning Expert



Your Precision Cleaning Expert

PARTNERS



Your Precision Cleaning Expert



CLEANING OF PARTS FROM
ADDITIVE MANUFACTURING
(METALLIC, POLYMER)

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Certifications

ISO9001:2015 & ISO13485:2016

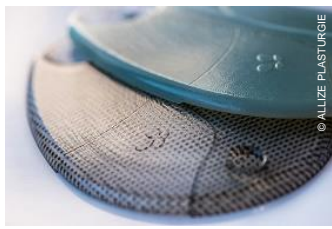
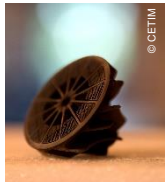
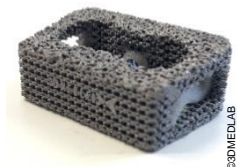
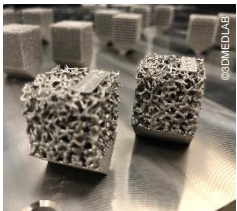
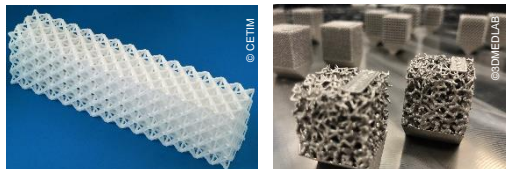


vD

PART EXAMPLES

Various parts are cleaned such as mechanical parts, medical devices, precision parts, lattices ...

2 families of materials: metallic (titanium, steels, alloys ...) and polymers (polyamides, ABS, PEKK ...)



CLEANING PROCESSES

- Depowdering
- Aqueous processes (DIW spray machines and ultrasonic tanks)
- Cleaning by wiping
- Air blowing & suction, Ionic cleaning
- Vacuum desorption process
- Cleaning by contact (adhesive polymer)
- Atmospheric ultrasonic cleaning
- CO2 blasting technology
- Supercritical CO2 cleaning
- Cleaning by laser
- Atmospheric plasma treatment
- Surface treatments



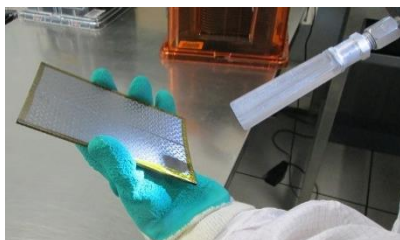
Supercritical CO₂



Plasma



Laser



CO₂ blasting



US atmospheric

CLEANING ENVIRONMENT



1000 sqm of ISO6 to ISO3 clean rooms at Montpellier and at Grenoble, 12 automated equipments designed for the most cleaning advanced processes. R&D department to enhance our performances



DIW spray machine



Ultrasonic robot

