



New 3D printing & 5-Axis CNC* Machine

JCB AERO

AN AMAC AEROSPACE COMPANY

*CNC: Computer Numerical Control

Our new large-scale machine

The new 3D printing & 5-Axis CNC machine

FEATURES:

- 3D printing
- Maximum compatible component size: 4000 x 3500 x 1300 mm
- CMS Kreator technology
 - Allows printing at 45° and 90° angles
 - Allows the use of various materials such as PA, PP, PESU, PEI, PET, ABS, DHALTRAM etc
- Production of high temperature, XXL-size molds, all made from 100% recycled materials

BENEFITS:

- High flexibility thanks to in-house production of all components
- Much faster manufacturing
- 100% customization for the end Customer
- 2 types of application: prototypes or mass production (of tools, end products etc.)

Lean manufacturing

Thanks to our team's hard work and determination, we were selected by the French Minister for the Economy, Agnès Pannier-Runacher, as well as 11 companies in the Occitanie region. As a result, we have received funds to modernize and diversify our activities. We plan to use the funds to accelerate our industrial processes and transformations. Therefore, we are implementing industry 4.0 standards and modernizing our existing manufacturing tools.

DEPLOYMENT OF A NEW-GENERATION 'CMS' TOOL

To meet the demands of the aerospace industry, we have chosen a high-tech CMS machine, which is not only CNC (Computer Numerical Control), but also serves as a hub for all kinds of works on advanced composite materials.

HIGH SPEED 5-AXIS CNC MACHINE

Our experience in the aerospace and marine sectors has reached a peak with this CNC machine. We chose the best structural and technical solution, high quality components, to achieve the highest level of component finish, as well as exceptional machining speed, reliability, structural rigidity, operating flexibility and productivity.



“JCB is constantly committed to innovation and excellence, which drives us to offer cutting edge solutions. JCB is offering one of the most advanced 3D printing machines, offering unprecedented solutions to our customers for large components. Innovation and know how are at the heart of what we do.”

Frédéric Dezauzier, COO of JCB Aero





43°41'32"N 0°36'14"E

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NextGenerationEU

JCB Aero

Zone de l'aéroport Auch-Lamothe
Rue Jacqueline Auriol
32000 Auch, France
Telephone +33 5 62 07 71 71
Fax +33 5 62 07 35 84
info@jcbaero.com

www.jcbaero.com

