

ASTIC INJECTION INDUSTRIELLE specialises in the injection-moulding of high-precision technical plastic parts in high-tech polymer materials. It has been providing first-class custom industrial plastic solutions to the **AERONAUTICAL** sector since 1991.





Our services range from providing detailed design drawings to the development and production of individual parts or complex assemblies. "Injecting grey matter" means offering consulting and engineering services at every step of your project as you would expect from a true partner.

3,000 projects designed and completed manufactured successfully internally Part studies Mould studies • Weight: max. 2 t Hardened steel Insert studies Rheology 1 to 32 cavities (with sub-contractors) • FMECA Industrialisation

EXPERTISE: mastery at every step of the process



800 moulds

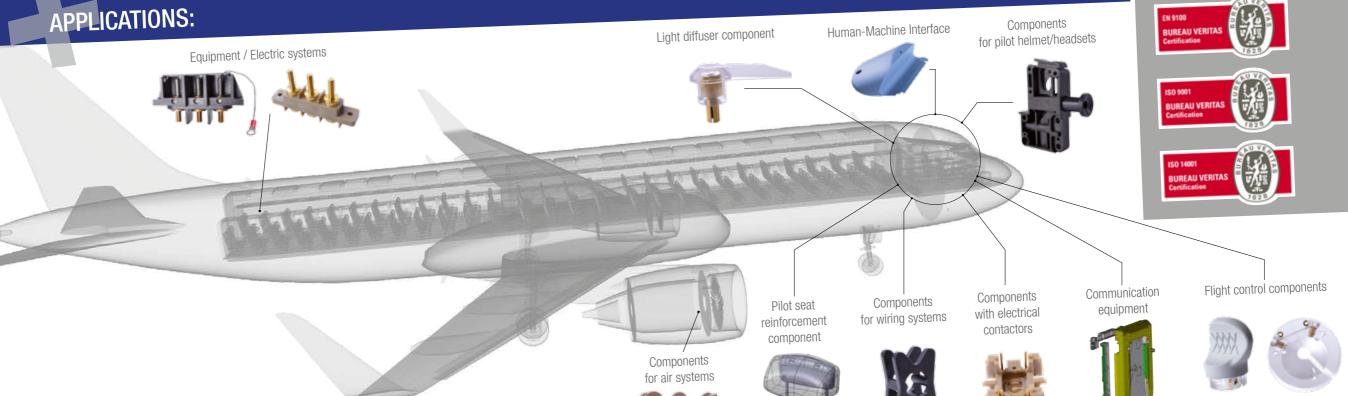
FINISHING & ASSEMBLY

An on-site assembly and subassembly platform offers maximum flexibility (semi-automatic or manual operations).

CONTROL, MEASURE & QUALITY

Traceability and configuration management are integrated at every stage: moulds, initial samples, technical parts, safety or aesthetic parts, etc.

Our monitoring process guarantees irreproachable quality for every project. LOGISTICS Traceability, flexibility, sub-contractor integration and responsiveness are all guaranteed by our expert stockand-flow management system for worldwide delivery.



DESIGN & DEVELOPMENT

Our design department conceives and develops your products, parts and inserts, including moulds, using the latest generation 3D engineering design tools.

MATERIALS EXPERTISE We process high-performance polymers: PAA, PEEK, PEI, PES, PPA, PPO, PPSU, PPS, PSU, Bakelite, DAP... as well as develop custom

specialised masterbatches, compounds, etc.

MOULD PRODUCTION

Experienced toolmakers create any mould you require, however complex, in our comprehensive and high performance tooling workshop.

PART MANUFACTURING

Our cutting-edge production facility is suitable for anything from small to very large production runs of high-constraint technical parts, such as tribological or transparent components, etc.

50 M parts

manufactured each year • Weight: from 0.005 g to 1 kg

- Overmoulding of more than 200 types of metal inserts or components Production runs: from 50 parts to several million parts per year • Workshop: 3 x 8 hr shifts
- 19 injection moulding machines from 20 to 460 t
- Horizontal / Vertical including one for thermoset plastics



5 M custom components & inserts

supplied per year Precision machining

- Ultrasonic welding / hot welding
- Speciality bonding solutions
- Hot marking, pad printing
- Functional testing and control
- Semi-automated or manual assembly
- Treatments (metal plating, painting, shielding, varnishing, etc.) via specialist accredited aeronautical partners

NUALI CULTIVATING EXCELLENCE

ntitled to expect - everyday

Satisfy your requirements with long-term support

With our extensive experience and unique expertise in plastic injection moulding ASTIC INJECTION INDUSTRIELLE is here to assist you in optimizing your project at every step of its development, and offer you the best solution. We can provide you with tailor-made, all-in solutions combining efficiency and technical provess.







48 Chemin de Chauffonde - 26400 CREST - FRANCE Tel.: + 33 (0)4 75 76 76 84 - Fax: + 33 (0)4 75 40 60 39 www.astic.fr / contact@astic.fr GPS Coordinates : 44.733553N ; 4.997588E