

RTM INJECTION EQUIPMENT

DESIGN SERVICES **DRIVING INNOVATION**

For over 15 years, ASMA has been developing innovative industrial systems for the aeronautical, automobile and boating sectors among others. Its core strengths lie in mechanics, hydraulics/pneumatics, industrial automation and computerized command-control technology.

ASMA designs and produces equipment customized to client specifications.

OUR STRENGTHS

- Custom-designed RTM
- End-to-end management
- Efficient process control
- Efficient cleaning

OUR REFERENCES

- Dassault Aviation
- Duqueine
- Pika
- Compositadour

YOUR PARTNER IN RTM PROJECTS

Each RTM application is specific, as every client has its own constraints and requirements.

ASMA offers RTM injection equipment based on reliable, field-proven solutions, tailored to each particular case. Its machines are fitted with a unique system to efficiently and automatically clean all its components.



PERFORMANCE OF THE ASMA RTM

Resin preparation:

- heating and thermal regulation of the resin
- degassing and mixing of the resin
- level control of the resin

Resin injection:

- heating and thermal regulation of the resin
- adjustment of injection volume and flow-rate
- injection pressure control

Automatic cleaning:

- selection of the most suitable cleaning cycle
- elimination of residual resin
- efficient cleaning and drying of all the components

ASMA AFFILIATE OF THE ARTZAINAK GROUP

The Artzainak group designs, manufactures and sells a wide range of mechanical and plastic products. Its prime markets are aeronautics, civil engineering and construction, agriculture, oil & gas and boating.

The Group relies for its development on its recognized study capabilities and know-how. Organized by sector of activity, it efficiently mobilizes affiliates working within the same market.

Artzainak now encompasses eight brands: Armax, Asma, Drillstar, Dynaéro, EBL, Emeca, Lagarde and Lecomble & Schmitt.

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