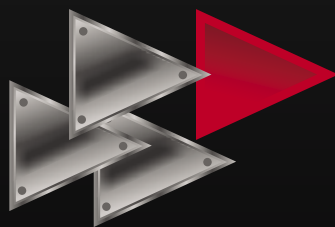
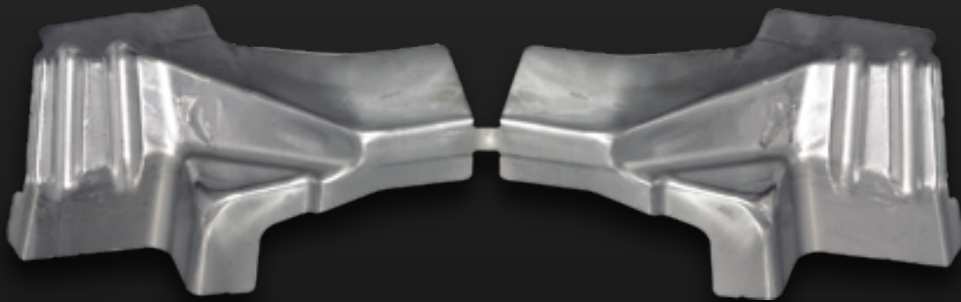
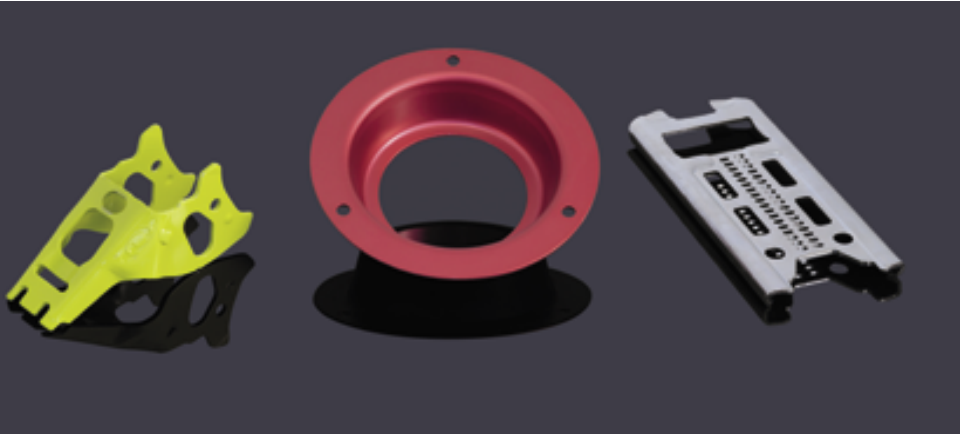


# METAL PROCESSING EXPERTISE

Engineering - Machining - Tooling  
Cutting - Stamping  
Component sets assembling  
Pipe & wire bending  
Roll-forming



**DEFI GROUP**

**Développement & Fabrications Industriels**

# METAL PROCESSING & EXPERTISE

## STRONG TECHNICAL AND INDUSTRIAL EXPERTISE

**DEFI GROUP** is an independent family-owned french company, created in 1957, who became over the decades a group at the international level.

Our 6 plants in Europe are all specialized in metal components processing:



ENGINEERING - MACHINING - TOOLING



PIPE & WIRE BENDING



CUTTING & STAMPING



ROLL-FORMING



COMPONENT SETS ASSEMBLING



The pragmatism of our 500 employees along with our machine fleet with a large power range enables us to accompany you in the industrial upscaling of your projects, from design to manufacturing:

- . From the most simple components to the most complex sub-assemblies
- . From prototype to large series

# FLEXIBILITY & PERFORMANCE

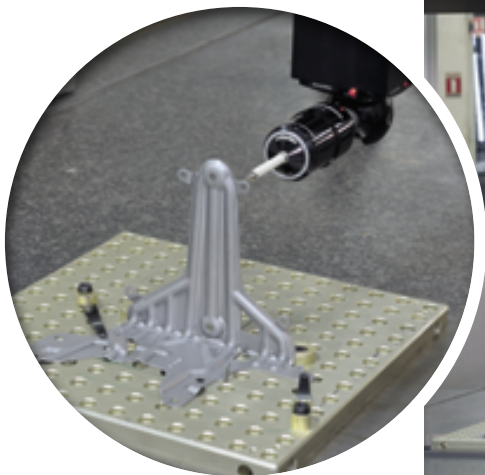
“ *THE FLEXIBILITY OF A COMPANY ON A HUMAN SCALE  
& THE ORGANISATIONAL EFFECTIVENESS OF A LARGE BUSINESS* ”

Our middle-market company enables our customers to benefit from the flexibility and responsiveness of a small to medium-size company, while relying on the structure stability and methodologies of a large company focused on:

- MONITORING THE TECHNICAL DEVELOPMENTS
- SHARING OUR EXPERTISE AT YOUR PROJECTS' EARLIEST STAGES
- CONTROL OF OUR SUPPLY CHAIN
- LEAN AND PRODUCTIVITY ORIENTED ORGANIZATION
- OUR INVESTMENTS ON THE NEW IMPLEMENTATION LOCATIONS

# QUALITY & INDUSTRIAL EXCELLENCE

Our continuous improvement approach ensures repetition and constant reliability of our production and services. Also our experience, expertise and the commitment of **DEFI GROUP** employees enable us to reach a quality level and logistic results that are very high.



3D NUMERICAL CONTROL



# MARKETS & SPECIFICITIES

**DEFI GROUP** is pursuing its diversification strategy in multiple sectors of activity.

The evolution of our sales turnover distribution has for several years reflected this clearly stated desire to minimise risk concentration.

## Automotive



- . Body in white
- . Chassis and engines
- . First tier & OEM

## Aerospace



- . Brake parts
- . Clips & insulators

## Trucks



- . Chassis and cabin parts

## Electronics



- . Various electromechanic components

## Building



- . Profiles for partitions & drop ceilings

## Other industries



- . Rail
- . Sport
- . Household appliances



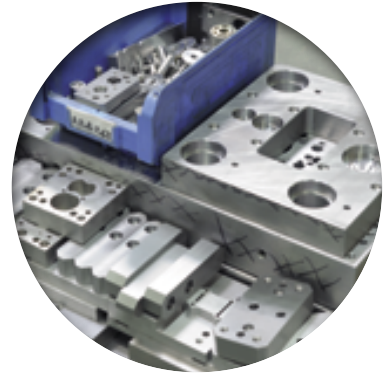
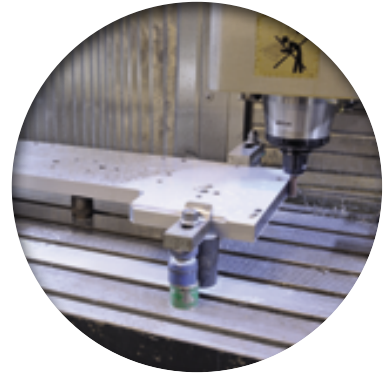
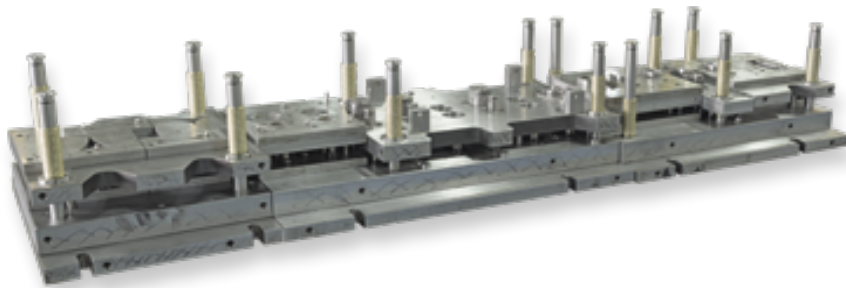
# ENGINEERING - MACHINING & TOOLING

**DEFI GROUP** owns its proper Engineering & Methods department, equipped with AutoCAD and CATIA stations.

From your specifications or in co-development, your project is managed by a dedicated team, made of technical and quality specialists in charge of:

- HELP WITH THE DESIGN OF COMPONENTS & SUB-ASSEMBLIES
- MAKE SIMULATIONS & PROTOTYPES
- DEFINE THE MANUFACTURING PROCESS

Our internal Tooling Department undertakes the manufacturing, the adjustment and the maintenance of your tooling, progressive or not, ensuring the durability of our customer's investment.

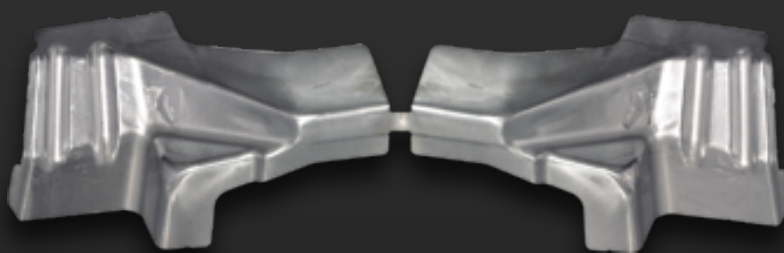


ENGINEERING & METHODS

# CUTTING & STAMPING

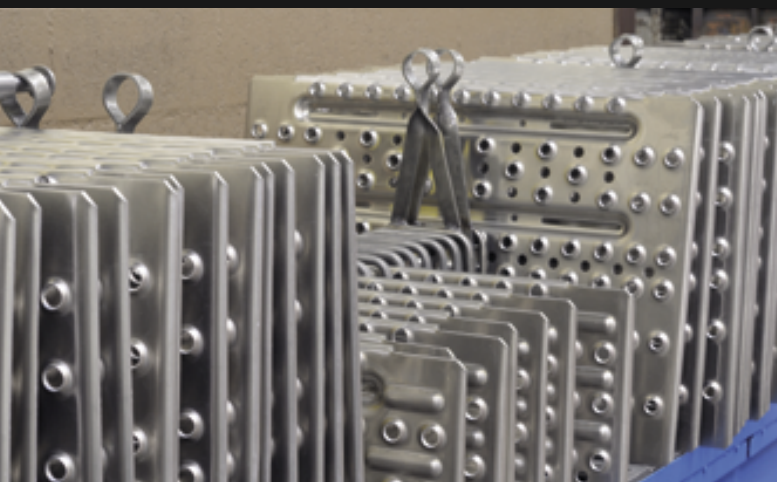


**M**etal forming by cutting and stamping is the original core activity of **DEFI GROUP**, and continues to be our main field of expertise, along with all related operations, especially integrated tapping and screw and nut crimping.



Our fleet of a hundred presses covers a power range from 15 to 800 tonnes. It is composed of finishing presses, manually run, and of presses equipped with electronic feed, enabling the use of the follow-on tools (up to 4 meters).

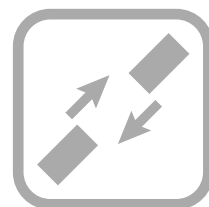
The size and diversity of our production tooling, together with each of our plant's expertise and specialization, guarantee a response adapted to your projects: from the simplest components to the most complex, through parts with tight tolerance for the aerospace and rail industries.



**DEFI GROUP** works any raw material (stainless steel, aluminium alloys, steel hot or cold-rolled, HLE...) from 5/10 to 7 mm thick, in simple sheets or bands of 1 250 mm width.

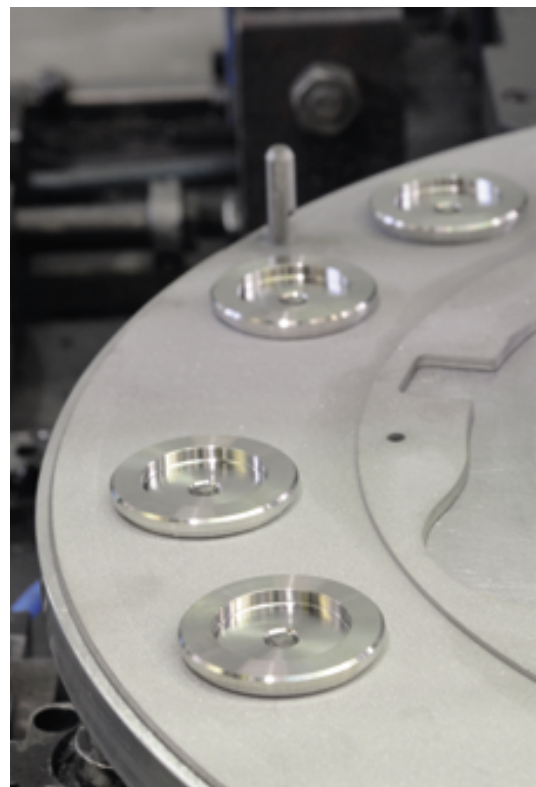


# WELDING & COMPONENT SETS ASSEMBLING

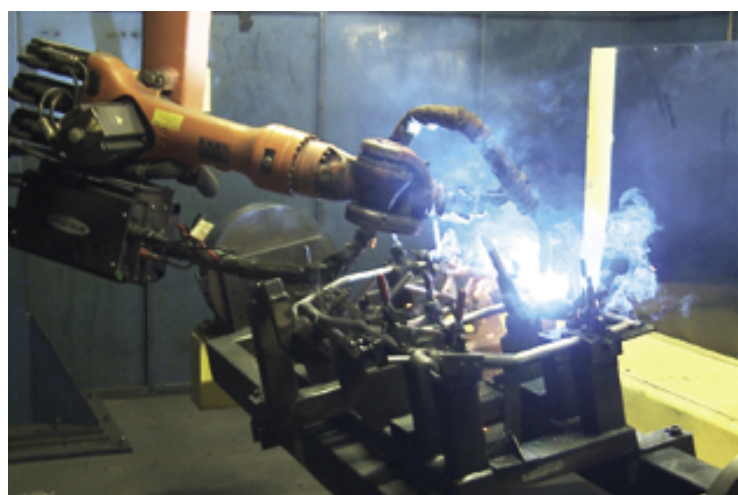


The combination of our different skills enables us to assemble complex modules and deliver them ready to settle on our customers' systems. These assemblies can incorporate:

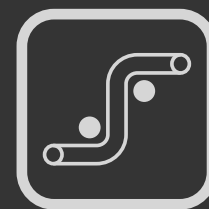
- TURNED, MACHINED OR MOLDED PLASTIC COMPONENTS...
- RIVETING, CRIMPING, CLINCHING OR TAPING OPERATIONS
- MIG & MAG WELDING OPERATIONS, RESISTANCE OR SPOT WELDING, MANUAL OR AUTOMATED



Depending on quantities and types of applications, the welding process will be carried out either manually by qualified operators, or on automatic station, or completely robotized.



# TUBE & WIRE-FORMING



**DEFI GROUP** handles tube cutting and cold-roll bending on CNC machines, with multi and variable radii, any kind of raw materials, from diameter 14 to 30 mm and from 1 to 2 mm thick.

**DEFI GROUP** is also equipped with CNC wire forming machines, able to produce any simple or complex routing, from diameter 3 to 10 mm.



Our equipment and know-how enable us to work the ends of the pipes or wires we bend for you, by crunching, punching or cutting, in order to settle fasteners or sealings.





# ROLL-FORMING & PUNCHING



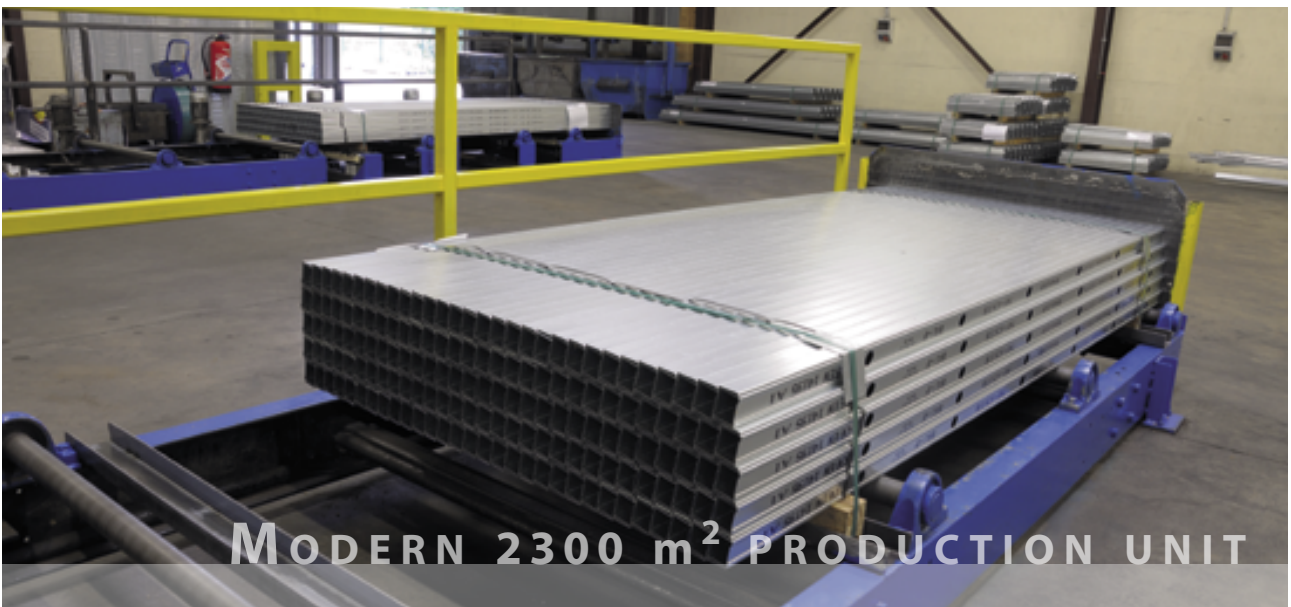
**DEFI GROUP** owns a modern 2300 m<sup>2</sup> production unit entirely dedicated to roll-forming.



Our 12 roll-forming machines are able to produce parts up to 10 meters long from bands up to 500 mm wide, with punching.



With 30 years' experience, **DEFI GROUP** designs, manufactures and distributes a complete range of roll-formed products, used in various industries such as automotive (side members and slide bars), building industry (partition walls, ceiling) or storage shelving.



# PRODUCTION CAPACITY & COMPETITIVENESS

Our investment policy guarantees continuous improvement of the competitiveness of our industrial equipment and of our employees' work conditions.



## COMPETITIVENESS



### CUTTING & STAMPING

- 50 automatic presses up to 800 tons
- 70 manual presses up to 500 tons
- 2 rapid automatic precision presses

### ASSEMBLING

- 15 MIG robots
- 4 robots with 5 spot welding axes
- 42 welding machines, from 23 to 270 kVA equipped with automatic nut distributors



### OTHER EQUIPMENT

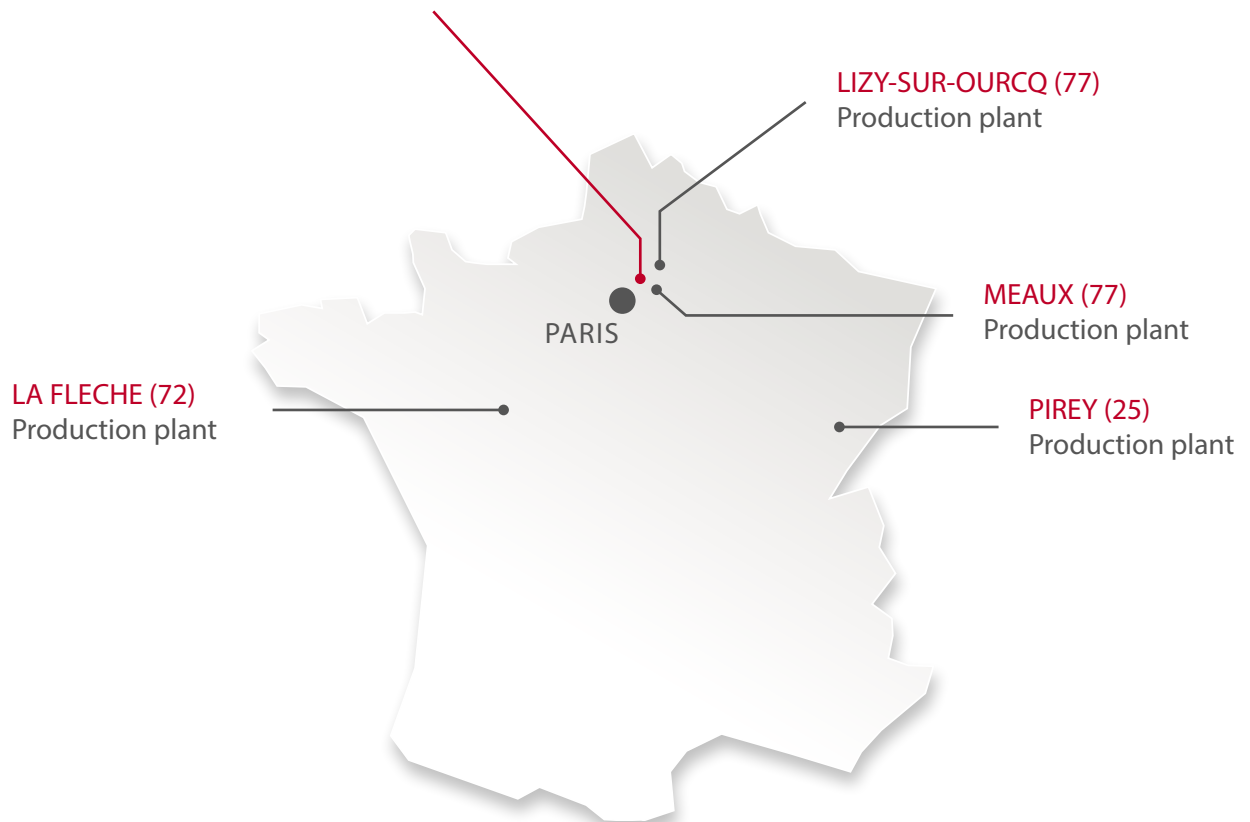
- 12 forming machines
- 1 tube cutting line
- 4 tube & wire benders
- 5 spark erosion machines
- 6 machining centres
- 2 deburring machines



# LOCATIONS



**MITRY-MORY (77)**  
Head Office & production plant

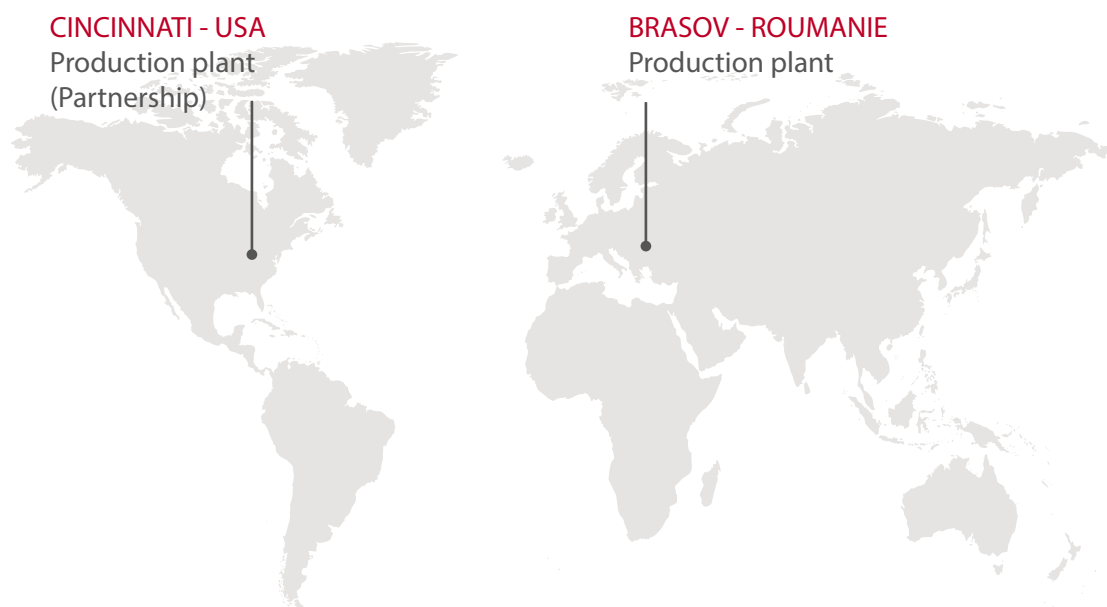


**LA FLECHE (72)**  
Production plant

**LIZY-SUR-OURCQ (77)**  
Production plant

**MEAUX (77)**  
Production plant

**PIREY (25)**  
Production plant



**CINCINNATI - USA**  
Production plant  
(Partnership)

**BRASOV - ROUMANIE**  
Production plant



# CERTIFICATIONS



In order to meet the most demanding quality requirements,  
all our businesses are certified EN 9100 and/or ISO TS16949



HEAD OFFICE - MITRY-MORY PRODUCTION PLANT

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France

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✉ [info@defi-group.fr](mailto:info@defi-group.fr)

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**DEFI GROUP** is a member of the French  
Aerospace Industries Association

WEB

