

MECACHROME GROUP

11/02/2022

EXECUTIVE COMMITTEE



President & CEO

Christian
Cornille



Chief Operating Officer

Jean-Luc
Sturlese



Chief Financial Officer

Christophe
Klieber



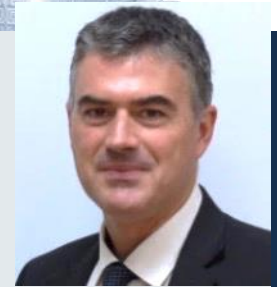
Human Resources

Stéphane
Legrand



Chief Program & Commercial Officer

Emmanuel
Remy



Strategy, Transformation & Quality Smart Factory

Jean Dominique
Thevenin

2021 KEY FIGURES

1937

YEAR OF CREATION

MACHINING



11

LOCATIONS
WORLDWIDE

PREMIUM
AUTOMOTIVE



2

FOCUS
FACTORIES



STRUCTURAL ASSEMBLY

2 300

EMPLOYEES



SHEET METAL

20 M€

INVESTMENTS 2021



AEROENGINE

220 M€

TURNOVER 2021



DEFENCE, NAVAL,
ENERGY & SPACE

POST TRANSFORMATION PLAN

8 SITES SPECIALIZED

8 SITES

2000
HC

1 NORTH AMERICA

100 HC



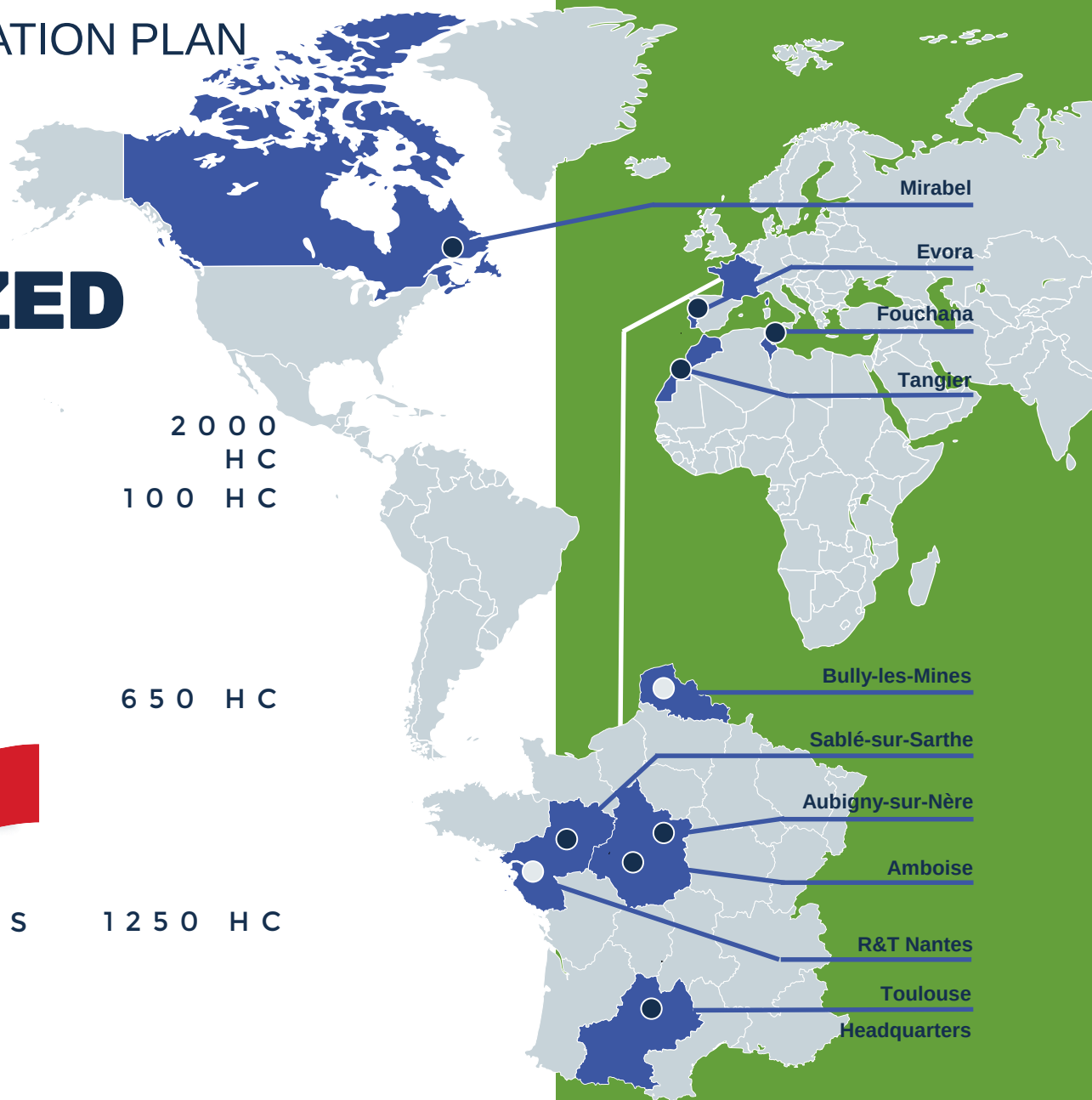
3 BEST COST SITES

650 HC



4 HISTORICAL SITES

1250 HC



CUSTOMERS

AEROSTRUCTURE



AEROENGINE



AUTOMOTIVE

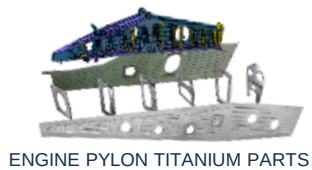


DEFENCE NAVAL ENERGY & SPACE



PRODUCT LINES

AEROSTRUCTURE



AEROENGINE



AUTOMOTIVE



DEFENCE NAVAL ENERGY & SPACE



CORE CAPABILITIES

MACHINING & SHEET METAL



YOUJI VERTICAL LATHE

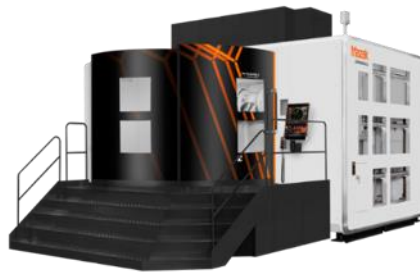
MORE THAN
400
MACHINES



MAKINO MAG 3

LENGTHS UP TO

23
METERS
75.5 FT



MAZAK
E-1250V/8S
MULTI-TASKING CENTER

DIAMETERS UP TO

2
METERS
6.5 FT



DUFIEUX 2 SPINDLES
UGV 5 AXES 23M/75.5FT

MACHINING UP TO

5
AXES



MAZAK INTEGREX E800H
TURNER-MILLER

- Long bed Machining
Soft & Hard Alloy up to
23m / 75.5ft
- High Speed Machining
of Soft Alloys
- Complex Hard-Metal
Machining
- 3-/4- and 5-axis
Machines
- High Precision Turning
and Bi-Flowing
- Vertical Lathes
- Multitasking Mill Turn
Machines
- Very High Pressure
Machining
- Ceramic Machining
- Broad Sheet Metal
Capabilities – Simple
to Complex Formed
Parts and Assemblies
- Forming – Hydro

CORE CAPABILITIES

SPECIAL PROCESSES



HEAT TREATMENT



ROBOT WELDING



PAINTING



PLASMA DEPOSIT ROBOT



ASSEMBLY



SURFACE TREATMENT



NON-DESTRUCTIVE CONTROL

- Heat treatment
- Welding
- High precision Bore
- Shot peening
- Chemical processing
- Inhouse cutting tools design (patents)
- Painting
- Plasma deposit robot
- Integrated surface treatment
- X-RAY inspection
- Non-Destructive inspection

INNOVATION ROADMAP

8M€

3 YEARS BUDGET

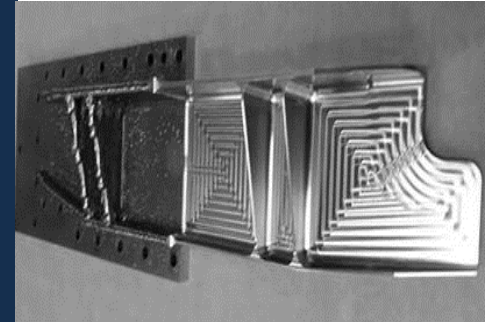
FOCUS FACTORY



10

HEADCOUNTS

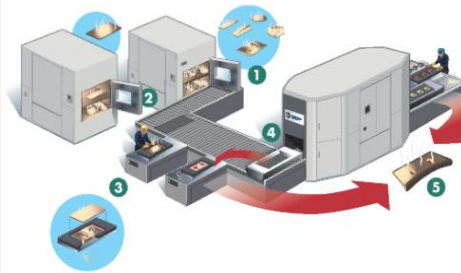
ADDITIVE MANUFACTURING



CUTTING TOOLS

>8

PARTNERS



FORMAGE TIEDE

12

INTERNATIONAL
PATENTS

3.5 M€

FOUNDING



4.0 INDUSTRY ROADMAP

1

SITE: NANTES
TECHNOCAMPUS



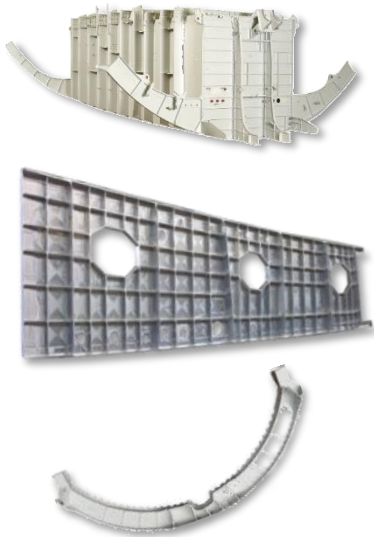
MECACHROME

SITES SPECIALIZATION

AMBOISE / BULLY

Aerostructures:

- Long Bed Soft Alloy Machining & Sheet Metal
- Large Size Work Packages Assembly



AUBIGNY

Aeroengine:

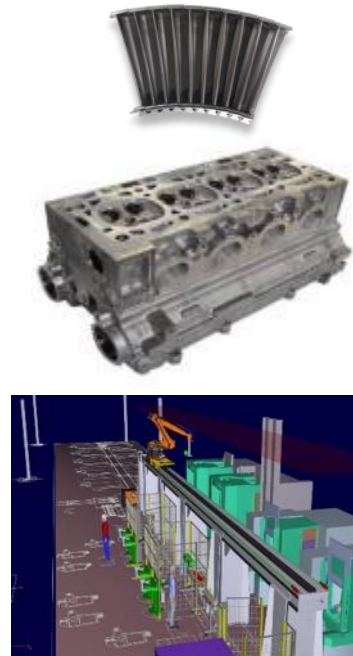
- Large Parts requiring special processes
- Automotive motorsport
- Secured Workshop for Confidential Defense Parts



SABLÉ-SUR-SARTHE

Focus Factories (FF):

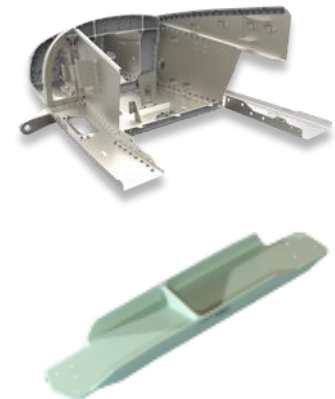
- Aero-Engine Blades FF
- Premium Automotive FF
- DNES Short Bed Machining & Nanotechnologies
- Cutting Tool Services



TOULOUSE LAUNAGUET

Sheet Metal Center of Excellence:

- Manufacturing Engineering
- Industrialization pole
- Airbus St Eloi Off-loading



SITES SPECIALIZATION

FOUCHANA

Sheet Metal:

- Short Bed Soft Alloy
- Hard Metal and Complex
- Surface treatment



TANGIER

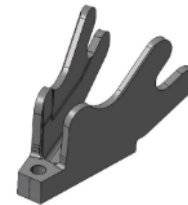
- Short Bed Soft Alloy Machining
- Surface treatment
- Manual Assembly
- Small Size Work Packages



EVORA

Aeroengine & Aerostructure:

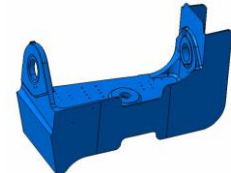
- Short Bed and Medium Bed Hard Metal Machining
- Short Bed Hard Metal / Sheet Metal



MIRABEL

Aerostructure for North American Customers:

- Medium Bed to Long Bed Hard Metal Machining
- Long Bed Soft Alloy Machining





THANK YOU