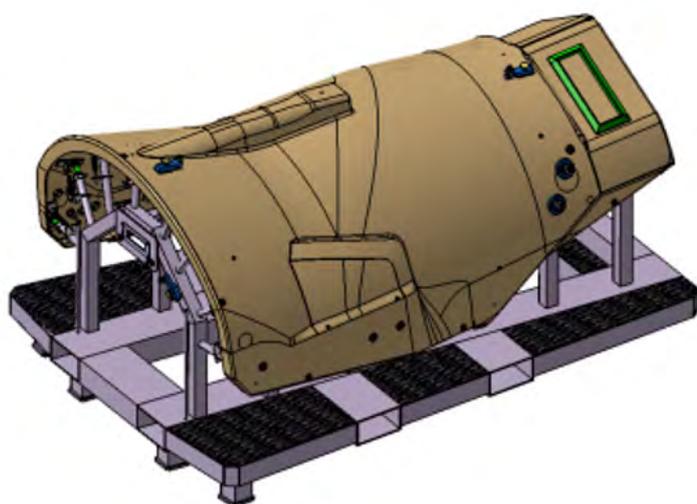


ENGINEERING



Creative tool design to improve your production



Safran Nacelles - PIP Lay-up Tooling

corimatec

SOLUTIONS BEYOND BOUNDARIES

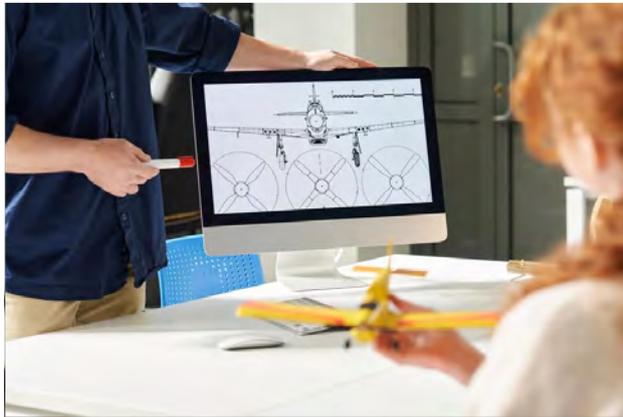
Creative tool design to improve your production

About CORIMATEC Engineering

Founded in 2019 in Toulouse Montaudran by two industrial partners from across the Atlantic, CORIMATEC and PCM Innovation, CORIMATEC Engineering leverages over 30 years of expertise in tooling, especially in the aeronautics sector.

Our Expertise:

We are a design office specializing in mechanical and surface design, supporting clients in France and abroad in coordination with project managers.



TOOLING DESIGN SERVICES

- ▶ Lay-up Tools
- ▶ Drilling tools
- ▶ Trimming tools
- ▶ Inspection tools
- ▶ Master models
- ▶ Prototypes
- ▶ R&D
- ▶ Feasibility studies

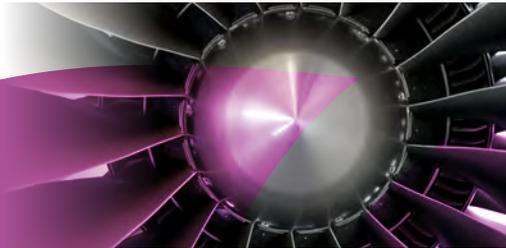
OFFERINGS

- ▶ Complete tooling project management
 - ▶ 3D design studies
 - ▶ 2D technical drawings
 - ▶ Tooling consultation
 - ▶ Short- and long-term technical assistance
-

CAPABILITIES

- ▶ 5 Catia V5 licenses
- ▶ 2 Solidworks licenses

AEROSPACE



SPACE



DEFENSE



NUCLEAR



LUXURY

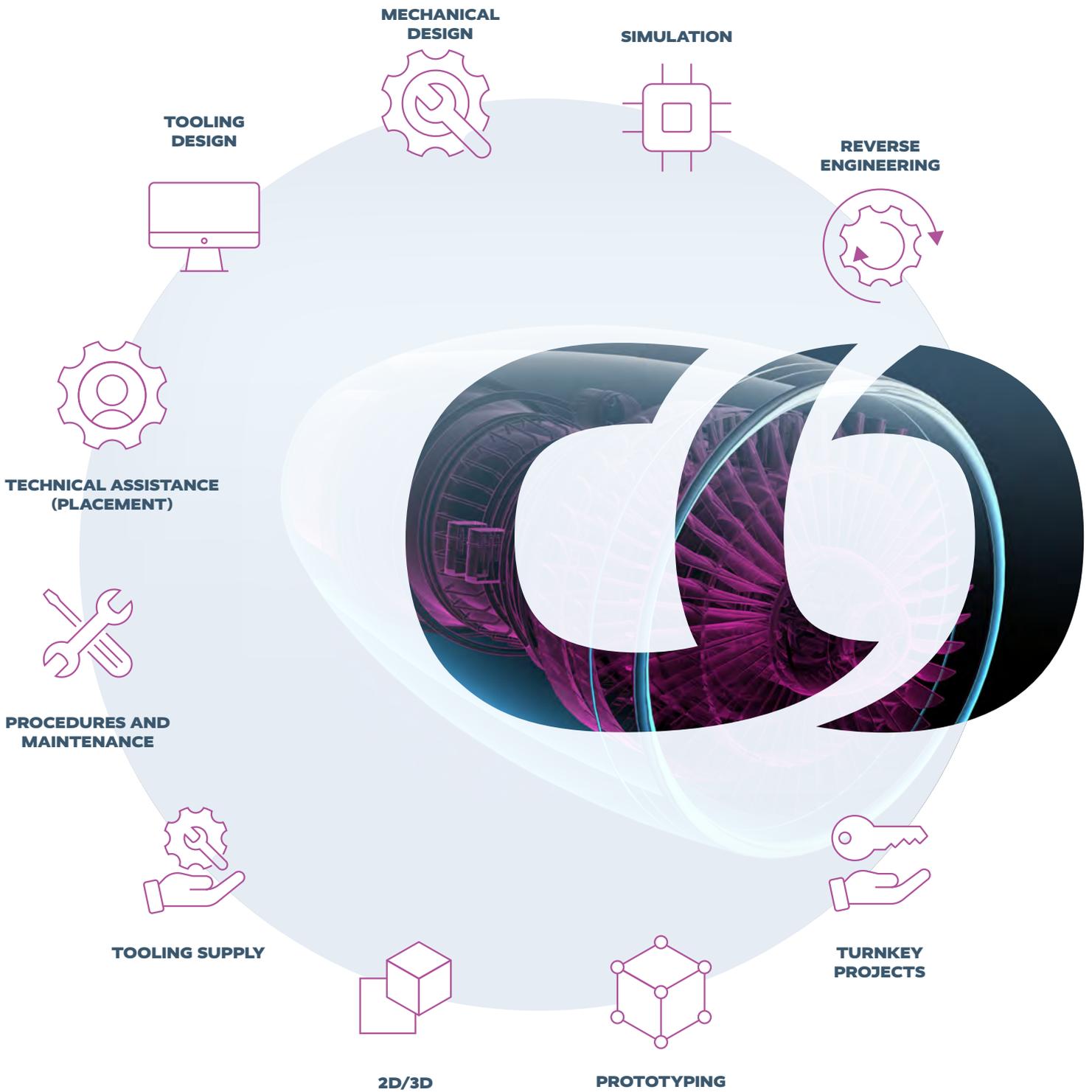


MEDICAL



TRANSPORTATION





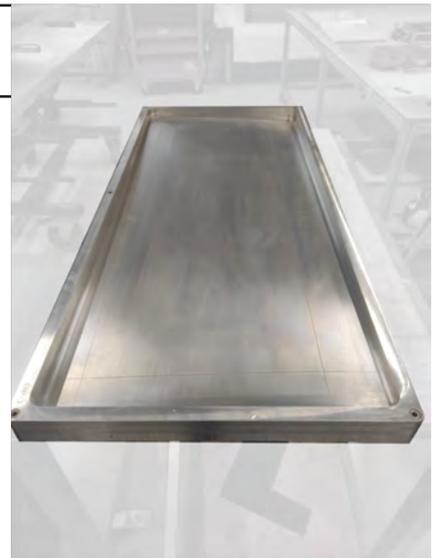
METAL TOOLING

We **design, develop, and deliver metal tools** for all industries.

Project management is conducted in collaboration with our partner network to ensure global solutions.

EXAMPLE:

Metal tooling for A320 wing access hatches (Spirit Aerosystems).



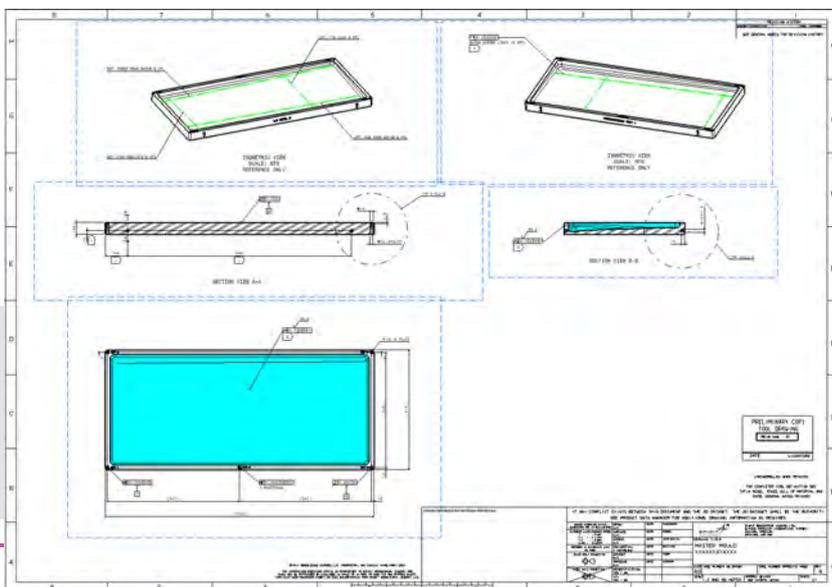
SOLUTION DEFINITION

3D

PROGRESS UPDATE WITH THE CUSTOMER

2D

PROJECT MANAGEMENT

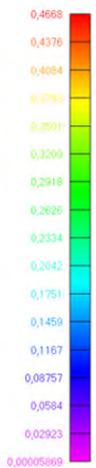
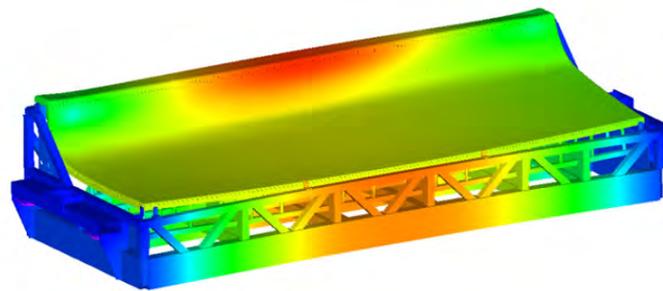


DRAPING TOOLING

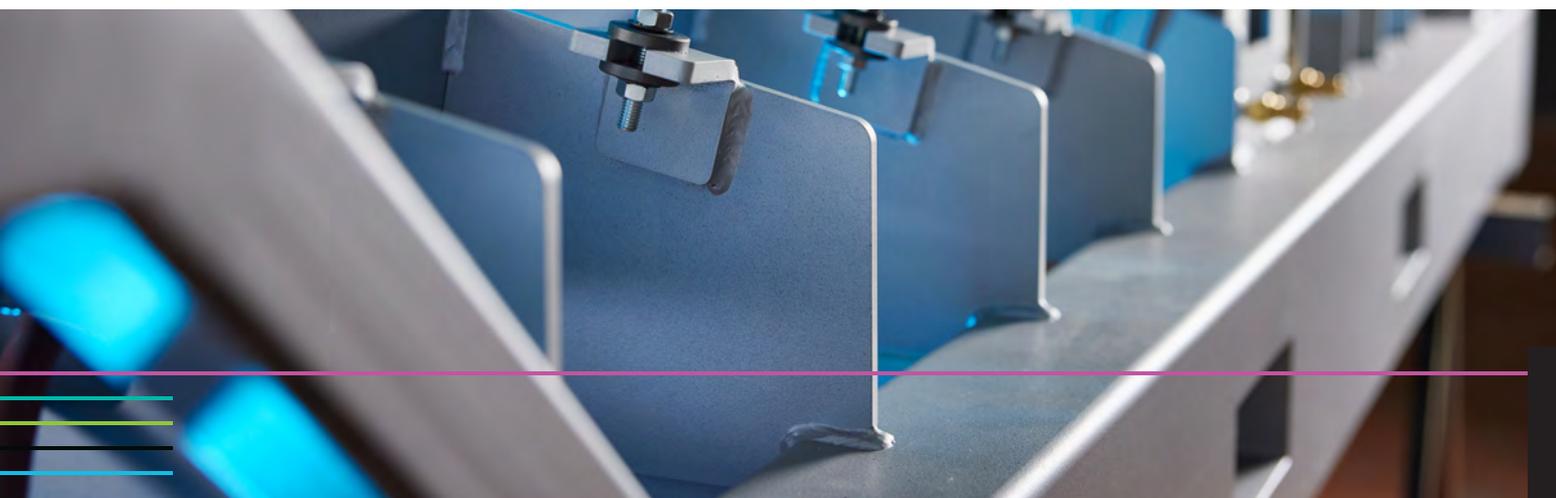
We create customized **draping tools** tailored to client needs, managing projects **from requirement analysis to delivery**.

EXAMPLE:

Belly Fairing F10X mold
(Corse Composite Aéronautiques).



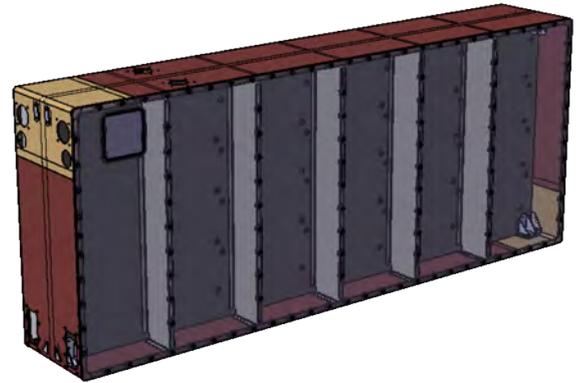
Analysis and simulation of deformations during handling operations



MECHANICAL DESIGN

We support clients in defining parts, optimizing designs to simplify manufacturing processes and reduce costs.

Our **collaborative approach** includes early tooling integration to deliver **prototypes or small series**.



EXAMPLE:

Battery housing for UAM (Airbus Defense & Space).

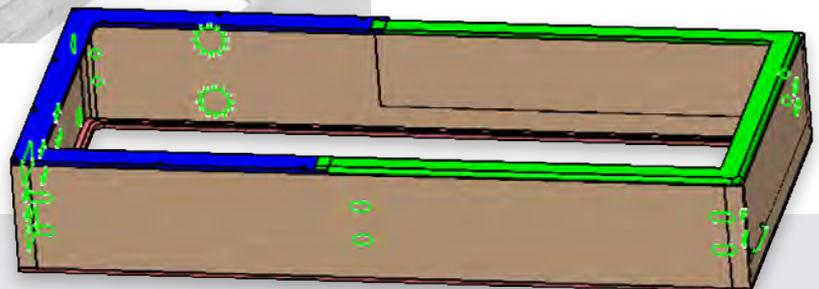
SOLUTION
DEFINITION

3D

PROGRESS
UPDATE WITH
THE CUSTOMER

2D

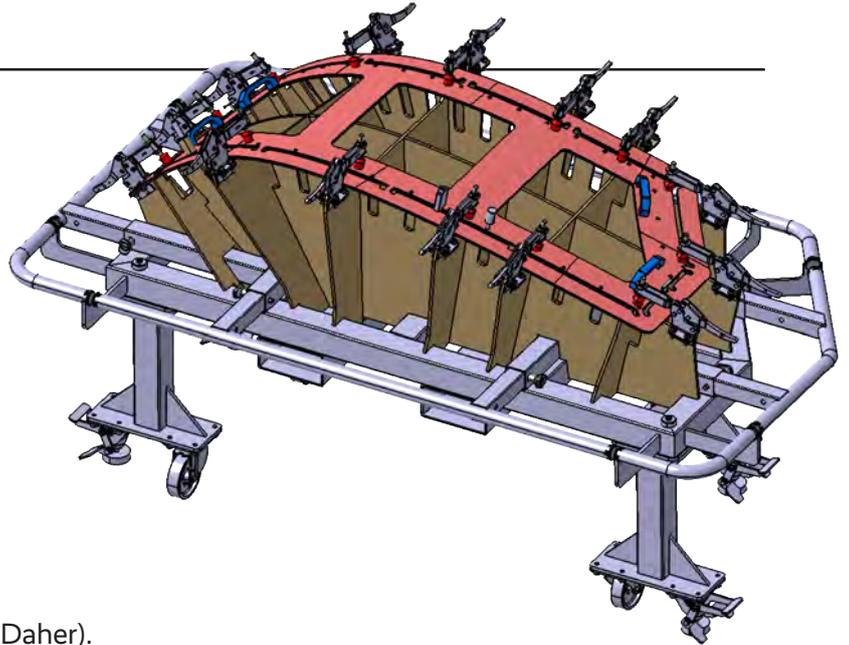
PROJECT
MANAGEMENT



*Tools design and manufacture
for the project*

TRIMMING TOOLING

We design tools based on **specific constraints, industrial tools, and usage conditions**, for either manual or CNC trimming, catering to **small or high-volume production**.



EXAMPLE:

Manual trimming tool G1301 for A320 (Daher).

SOLUTION
DEFINITION

3D

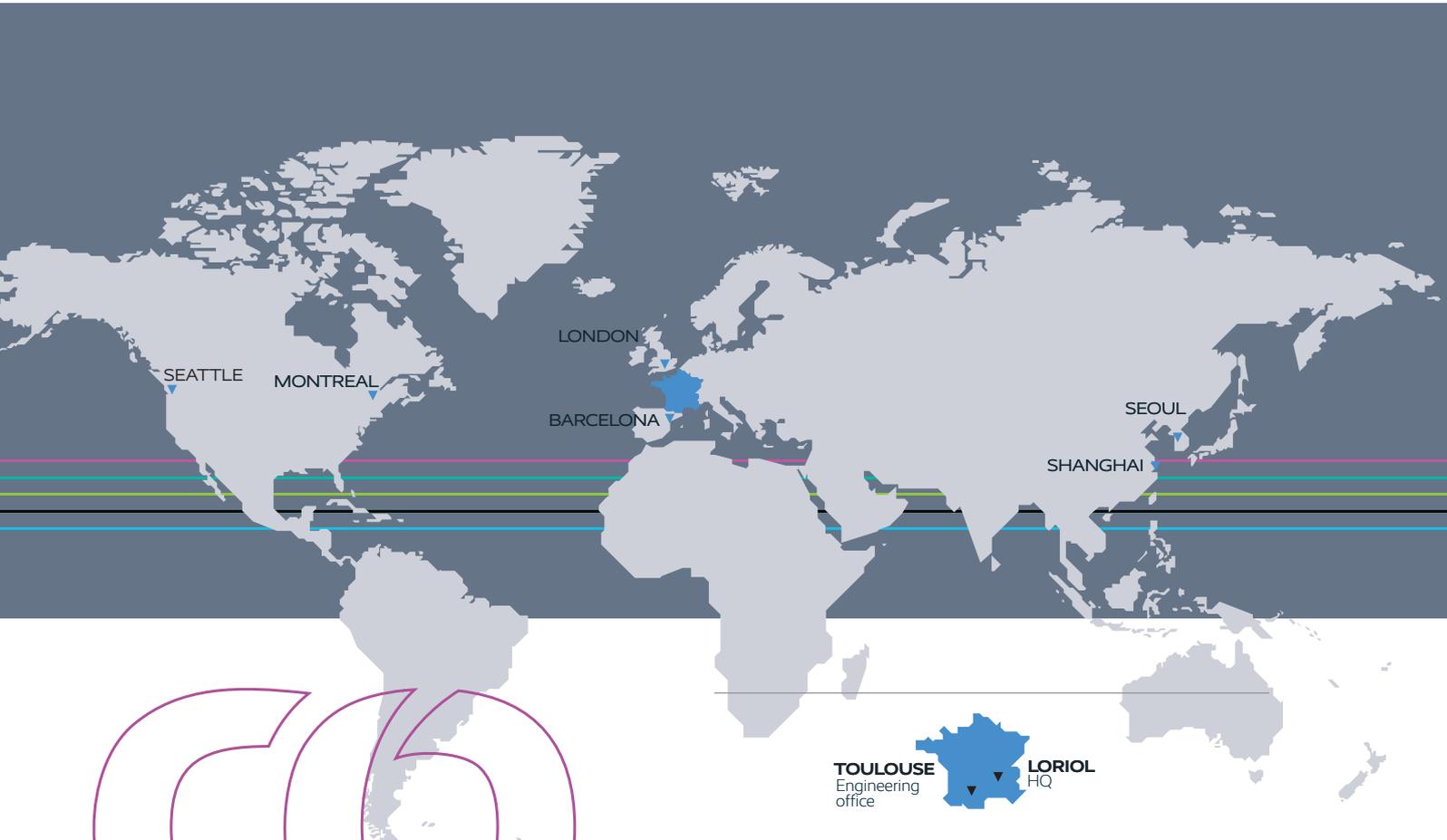
PROGRESS
UPDATE WITH
THE CUSTOMER

2D

PROJECT
MANAGEMENT

MANUFACTURING
THROUGH A
NETWORK OF
PARTNERS





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