







### Core business

### Full-Service Industrial partner

Co-designing and producing functional goods for automotive interior with high-end products and sustainable processes.





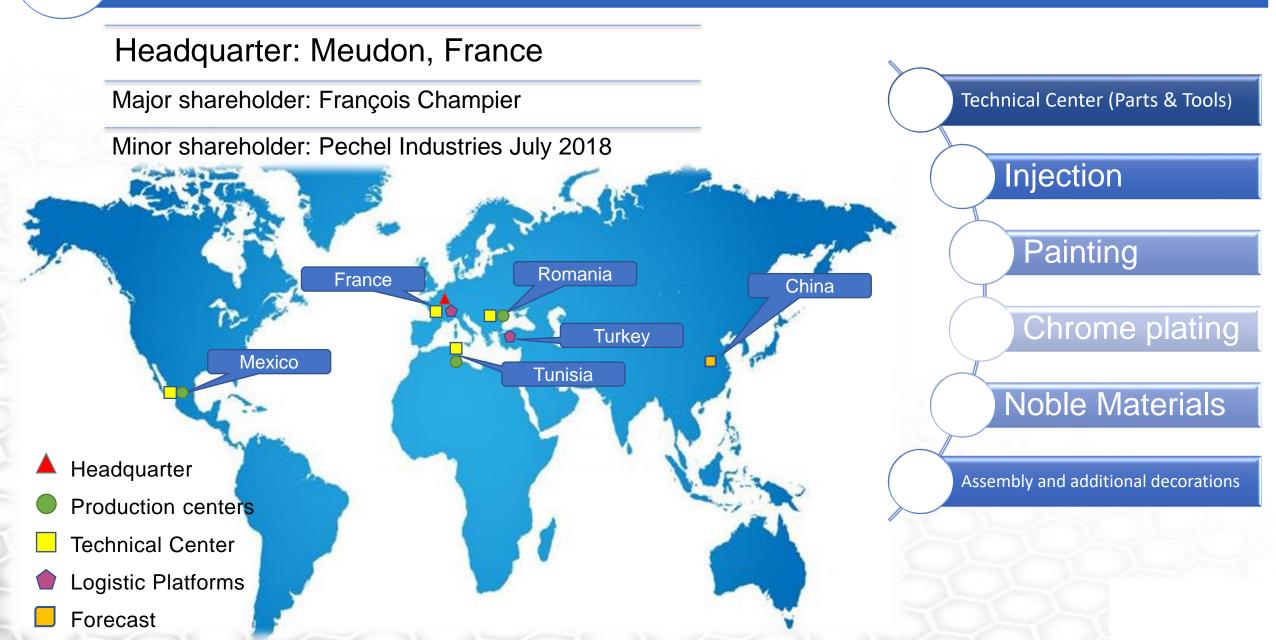








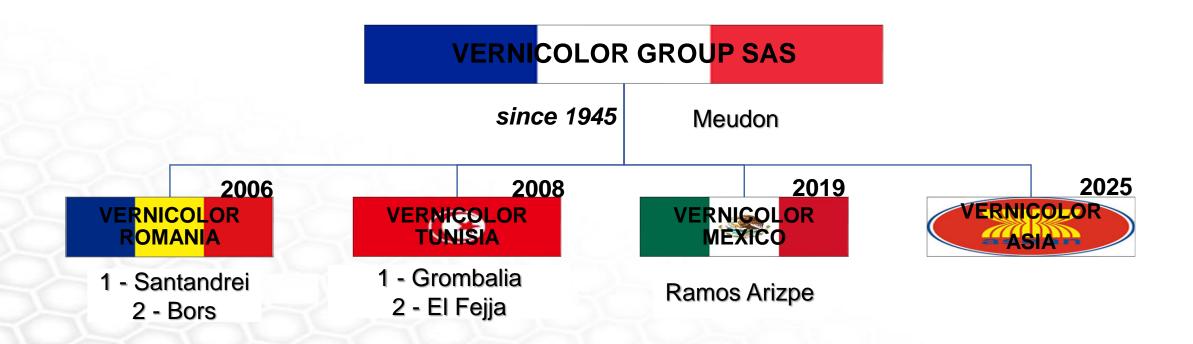
# Footprint: closed to your plants to reduce transport cost







### Organization

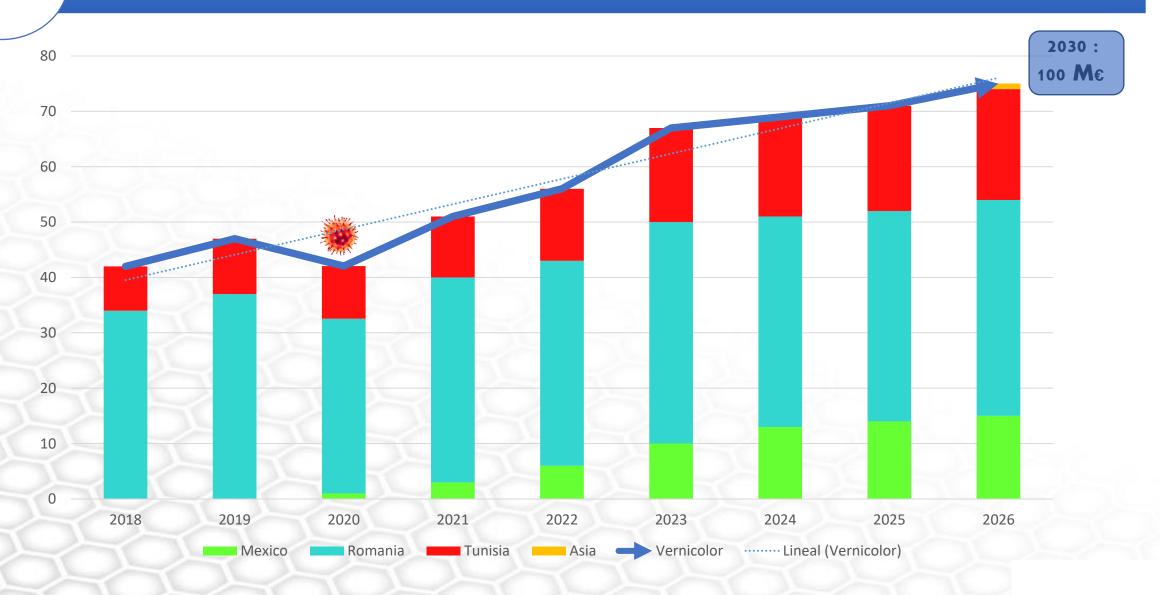


Group Tools





# Group Sales Evolution (M€)



### Main Customers

Safety parts 51%









Interiors & HMI

39%



















Others & Industry

10%



Sagemcom











### Main OEMs with our parts

Premium brands

























Core brands





















































# Processes update

### Injection



ARBURG



Battenfeld







**42** injection machines -> 50T to 650T

1K and 2K injection

ABS/PC and ABS mainly used materials but also PP, PA, PC ...

Centralized raw material supply system

In-house tool shop for preventive maintenance and small ECR



# Painting



















CO2 Pre-treatment available in each paint line

2 Flatbed semi-automatic lines, matt or bright waterborne/solvent-based painting

9 spindle full-automatic lines: UV mono cure high gloss, dual cure high gloss, bright and matt finishes

1 Robotized vertical automatic lines

Manual booths in each plant

Paint on chrome and chrome effect painting

### **Chrome Plating**











#### Plating on ABS and PC/ABS - selective chrome

Bright chrome, special satin finishes, dark chrome

#### Fast evolution to Chrome 6 Free Process

#### Some available finish:



3Q7



Satin CM 609→ CM 626 (Cr3)



SM322



Cr3 HDX Satin Cr3 Bright



Silver Shadow 2A17 → 2C55 (Cr3)



Cr6 Real Chrome Satin 205-379
Cr3 Chrome Miroir 205-391
Cr3 Chrome Satin 205-454



Noble MVM → MPJ Moonlight (dark)



**ZK 68** 

# Chrome Plating → Chrome 6 Free etching

> 2,5 M€ investment in 2022-2024

Cr3+ Chloride since 2018 (Renault & Stellantis)

Cr3+ Sulphate in progress since end 2023 (Mercedes, BMW & Ford)

Update of etching process in progress – SOP September 2024

Application on-going at EC for a deviation on usage of Cr6+

Since September 2023, we are able to make trials in Chrome 6 Free process

### Upper-level decorations











Robotized ink deposition on chrome and painted part

Pad printing with automatic color change

Hot Stamping on raw or painted surfaces

Screen printing with range up to 400 mm X 80 mm

2D and 3D Laser etching wide range up to 800 mm and automatic camera control

### Assembly



Customized assembly stations and assembly lines developed for complete decorated plastic sub-assemblies

Integrated poka-Yoke system, integrated camera and functional testing

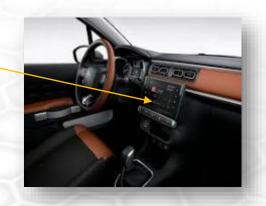
### Leather wrapping



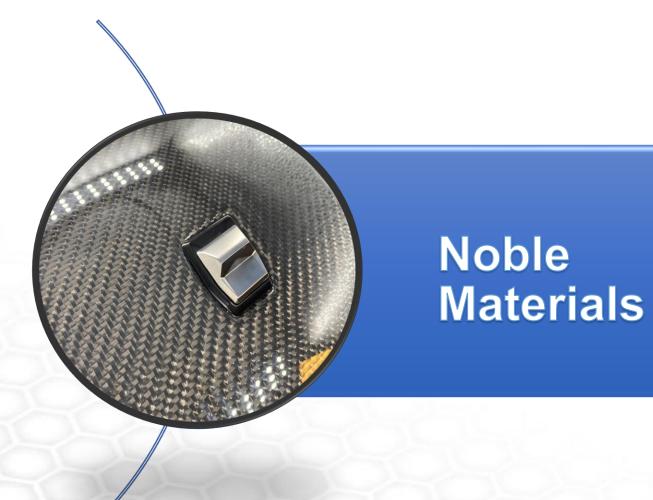
Welding processes: hot air welding, US welding, heat stacking, mirror welding



Citroën C3 Complete Fascia made in Vernicolor Romania







### **Noble Materials**

In our second plant of Vernicolor Tunisia, we are developing for European based customers additional activities:

- 1. Leather and soft material wrapping
  - 2 project in serial deliveries and current development for Aston Martin
- 2. Wood, carbon and other hard material veneer application
  - current development on 3 Steering wheel

Since 2023, we are offering same product line in Mexico for North American customers.

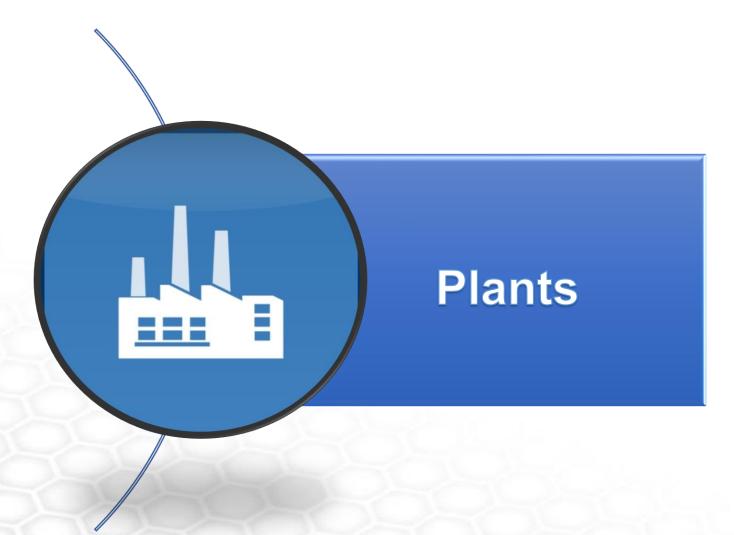














# Romanian plants







TISAX

650 persons – 17.000 m<sup>2</sup>

Both locations IATF 16949 and ISO 14001 certified

Metrology integrated with 2 CMM and 3D camera control

Internal laboratory: process control and components
Renault self agreement for paint and chrome

Technical Center with 35 engineers

5 painting lines and 1 chrome plating line

24 injection machines 100T-650T, including 2K





# Tunisian plants





El Fejja Inauguration 2021





400 persons – Actual 14.500 m<sup>2</sup>

Both locations IATF 16949 and ISO 14001 certified

Technical center with 25 engineers and CMM Mitutoyo

12 injection machines from 50T to 400 T – 2K in 2025

5 painting lines

Noble materials: Leather, Flax, wood and carbon

> 2 M€ investment in 2021-2024

### El Fejja: Extension





**ACTUAL SURFACE : 8 000 M2** 

**Extension in progress: 7 800 M2** 

**for end 2025** 

#### **STEP 3**

Potential extension to build: 6 000 M2 + 8 000 M2



### Mexican plant



200 persons – Actual 6.300 m possible 20.000 m<sup>2</sup>



IATF 16949 certified – ISO 14001 in progress

2 Painting lines

GLOBALDECOLINES®

(2 booths / 2 ovens & 1 booth / 1 oven + UV)



Technical center with 12 engineers and CMM Mitutoyo

Full laboratory to validate painting according VW TL 226, Daimler DBL 7384 and FCA MS.90053 specs (serial life)

Partnership in Mexico to provide assembly with Chromed parts



### Plant evolution

Actual Surface: 6 300 M2

Mid 2025: Available building with same surface in the backside: 6 300 M2

Potential extension to build: 6 000 M2

