

The custom-made composite



Grilles aération Yacht BLUCAT

VN COMPOSITES is specialized in studies, R&D, design and manufacturing of composites parts, tools machining by CNC milling machine and manufacturing parts in small and medium productions runs.

Studies R&D

- R&D Department with CAD-CAM tools
- Dimensioning and finite element simulation
- Manufacturing of parts and molding tools
- Expert in material choices and manufacturing process
- Product performance and cost effectiveness
- R&D of new materials and processes



Boîte à air VIPER

Tools

- CNC of 1500x1300x400 mm
- Parts tools machining
- Cutting & parts engraving
- Preg cutting
- Autoclaves & Ovens
- RTM Press
- Press
- Cold rooms
- "CLIPPER" MRP system



Hexapode pour télescope IRAM



Filtre à air HARDY RACING

Manufacturing

Mastery of manufacturing processes :

- Lay-up
- Wet lay-up
- RTM & Light RTM
- Infusion
- Parts casting in polyurethane
- CMC : Compression Molding Composite
- CVA : Composite Vibration Absorber
- Manufacturing of vacuum bags

References

Aeronautics - Aerospace

CORSE COMPOSITES AERO, EADS, AIRBUS HELICOPTERS, SMAC, THALES ALENIA SPACE

Defence

CNIM, DCNS, SOFRESUD, SAFT, THALES SAFAREPONS, THALES TUS, AMEFO

Motorsport

CITROËN RACING, ORECA, PEUGEOT SPORT, SODEMO

Industry

CNB-BENETEAU Group, DEGREANE HORIZON, JENOPTEC, MECACHROME, PYROCONTRÔLE, SMAC, SOPEMEA, SYMETRIE, ACCUWATT, ECA ROBOTICS



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