

Orbital systems
Launchers
Satellites
Transversal competencies



With over 20 years of experience delivering proven thermal insulation solutions for technically challenging industries, Web Industries and its subsidiary OMEGA SYSTEMES is a leading converter of composite materials and outsourcing manufacturing services designed to simplify the production of current programs and to prepare projects of tomorrow for the aerospace industry.

Our expertise in the entire value chain with facilities in Europe & USA support the world's largest aerospace programs ensuring proximity, responsiveness and enables our customers to innovate quickly and on a large scale.

COMPETENCIES & CAPABILITIES

Comprehensive range of solutions to take over projects from design to the launch pad with:

- **Conversion and assembly of all types of materials** (including gold & black Kapton), carbon fiber, tapes, adhesives
- **All processes:** ply-cutting, CNC laser, sewing, gluing, Velcro®, edge seal-out, festooning, layering, grommets, snaps, grounding straps and more.
- **Assembly, finishing, and kitting.** Delivery to the launch pad.
- Smart **co-sourcing and supply-chain management** for better cost-control and availability of critical components



OMEGA SYSTEMES

PRODUCTS & SERVICES

Precision design conversion & precision converting of 3D models into flat patterns for thermal insulation blankets that are individually tailored to fit the complex geometries of customer hardware - custom fabrication for any size and shape:

- CAD/CREO automation and experience converting **2D to 3D designs**
- Uncompromising **QC & testing** (TRL9, NFL-0015, AS/EN 9100D, ISO 9001, EN 9120 : 2018, ISO 14001, etc.)

Automated cutting systems to faster integration and faster development of all types of materials and products, including: MLI, multi-insulation blankets, MMOD blankets, ply cutting and kitting composite prepreg for capsules and rockets.

Supply Chain simplification thanks to our vendor managed inventory services from PO to delivery.

MAJOR SPACE PROJECTS & REFERENCES

Major Launch Manufacturers.

NASA

- CADMES
- SHIVER
- ACC, Advanced Composite Project
- PETI

Ariane Group

And more

POINT OF CONTACT

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TURNOVER

WORK FORCE Web Industries - 1000 employees

SPACE TURNOVER

SPACE WORK FORCE France - 80 employees