

Launchers
Satellites
Transversal competencies



WATT&WELL operates as a power electronics equipment provider for companies manufacturing space launchers and satellites. Our mission is to step-change the space market with lower recurring costs for high efficiency motor controllers, power supplies, and fail-operational controllers. Beyond its engineering expertise, WATT&WELL is EN9100 compliant and compliant to ECSS standards where required, it manages the full product lifecycle from design to manufacturing.

COMPETENCIES & CAPABILITIES

- Competencies:
 - Motor control
 - Power supply topologies
 - Control & data acquisition
 - Fail operational architectures
 - DAL A/B design
 - PCB and component development per ECSS standards
- Capabilities:
 - Development of hardware, FPGA, software (DAL A/B) from prototyping, simulation, industrialization to production and support



WATT&WELL

PRODUCTS & SERVICES

- Products:
 - Motor controllers (1 to 10 kW)
 - Power supplies (1 to 10 kW)
 - Control & data acquisition
 - Fail operational systems
- Services:
 - Design - hardware, FPGA, software (DAL A/B)
 - Prototyping
 - Simulation
 - Industrialization
 - Assembly & test
 - Production
 - Test benches
 - Support

MAJOR SPACE PROJECTS & REFERENCES

- Ariane 6 Fail Operational Motor Controller
 - ArianeGroup
- Confidential Defense Project
 - ArianeGroup, DGA

POINT OF CONTACT

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TURNOVER 5 M€

WORK FORCE 50 employees

SPACE TURNOVER 2 M€

SPACE WORK FORCE 20 employees