AD Industries is a group of 1500 employees with 4 poles of expertise:
- Mechanical assemblies
- High performance composite
- Sheet metal
- Hydraulic equipment

**ADI Composites: ADI Mechanical assemblies & ADI Tubes** are involved in Space activities since more than 15 years with qualified processes.

**COMPETENCIES & CAPABILITIES**

Lightness and stabilities are major properties required from materials used in space structures. High performance composites material successfully meets these standards providing the best technical and economical trade-off. High Modules carbon fibre material is used combined with epoxy or cyanate ester type resins with certified processes. Assembly and bonding processes are developed by our engineering teams and are subject to a qualification with the final customers.

**Our means**
8 autoclaves, Ovens, presses
Large CNC machining equipment for composite and metallic materials
Tube bending equipments
PRODUCTS & SERVICES

High Performance Composite
Carbon antenna support structures
Carbon tubes & beams for antennas
Carbon rods with titanium and fittings
Instrument support panels
Battery structure with metallic heat pipes (Aluminium or composite sandwich)
Launch vehicle structural parts

Mechanical assemblies
Medium to large machining capabilities up to 6000 mm
(Aluminium & Titanium)

Tubes
Range of processed tubes Ø 1 mm to Ø 150 mm

MAJOR SPACE PROJECTS & REFERENCES

Non exhaustive list for applications for Airbus Defence & Space, Thales Alenia Space, Air Liquide, Ruag Space, Sonaca, EHP, Ariane Group.

Yahsat
AM22
Rascom
Goci
CSO
Iridium
Ariane 5 et 6
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TURNOVER  210 M€
WORK FORCE  1500 employees
SPACE TURNOVER  2M€