

Aerospace in Piemonte



Seventh in the world and fourth in Europe, with a turnover of over 8 billion € and a workforce of 39,000 employees with high levels of specialization, the aerospace industry represents the largest manufacturing sector in Italy in the field of high-tech integrated systems. In Piemonte, **the aerospace sector is one of the productive and scientific excellences**, confirming the regional vocation for technological innovation. In terms of wealth and resources, the Piedmontese aerospace industry employs approximately 12,500 people, with an annual turnover of around 2.6 billion €. Five regional players stand out both at the national and international level: Alenia Aeronautica, Thales Alenia Space, Avio, Selex Galileo, Microtecnica. 300 SMEs operate alongside, whose technological and manufacturing processes are compatible with the technical standards (quality, accuracy, ability in handling special materials etc.) required by the sector. The Piedmontese aerospace industry has a good **ability to operate internationally**, as certified by the amount of programmes – both commercial and military – in which local companies play a significant role. The list includes: Boeing 777, 767 and 787 Dreamliner, Airbus A321, A340-500/600 and A380, Falcon 2000 and EX, Eurofighter Typhoon, C27J, ATR42, NH90 and EH101. More than half of the SMEs have foreign companies among their clients, both European and oversea. The supply chain is complete and offers:

- final producers of complex subsystems
- suppliers of parts, components or functional groups that are incorporated in these subsystems
- subcontractors of specialized manufacturing and equipment.

The **spectrum of technological and manufacturing know-how** is wide: metallurgy, mechanics, electromechanics, electronics, manufacturing and processing of plastics, rubber and all materials used in many complex systems. Attention to **technological innovation** is constant. Thanks to the presence of the Polytechnic of Torino – whose activity in the sector is of great relevance in terms of engineering training and research & development – and of other specialized research centers, Piemonte provides the necessary support to design and R&D activities to sustain businesses.