Leonardo’s Call for Recruits

Visionary mind wanted

Game changer wanted

Forward-thinker wanted
The Leonardo Labs and the vision of the Leonardo 2030 Masterplan

Leonardo is a world leading high tech company, producing innovation in a large and diverse set of technologies. The Leonardo 2030 R&D Masterplan has set the vision of a sustainable and competitive Company for the next decade.

Due to the rapid evolution of technology, exploratory, long term R&D programs are crucial to anticipate innovation and to ensure competitiveness in the future. This requires a foresight action and investments in high risk R&D (low TRL), to develop new technologies for future products, which go beyond the incremental (short term) development of today’s products sustained by the Divisions. Such a combination of short term and long term strategies must be sustainable within a unified vision of the Company. This means to bridge the product oriented development, autonomously carried out by the Divisions, and the high-risk, visionary innovation to be developed at Corporate level within the global Leonardo R&D strategy.

The constitution of the new Corporate R&D Laboratories is the game changer introduced by the Leonardo 2030 R&D Masterplan. Such corporate laboratories, named Leonardo Labs, operate synergistically with the Divisions on 6 high priority interdivisional programs, namely: (1) High Performance Computing & Simulation, (2) Big Data Storage and Analysis, (3) Artificial Intelligence and Autonomous Intelligent Systems (unmanned), (4) Quantum Technologies and Cryptography, (5) Electric Mobility, and (6) Materials & Structures.

The Leonardo Labs will focus on the exploration of new technologies that could be fundamental for the future, exploiting a central infrastructure and a network of laboratories in Italy and abroad, where we concentrate equipment and high-level technical-scientific staff to create a critical mass which is internationally visible. The Leonardo Labs will play the role of innovation outposts and generators of Leonardo’s future technologies. For the start up of the Leonardo 2030 Masterplan we plan to launch 6 Leonardo Labs:

- Future Rotorcraft Technologies .................. Milan
- Future Aircraft Technologies .................... Turin & Naples
- Materials Technologies .......................... Naples & Taranto
- Space Technologies .............................. Rome
- Future Electronic and Sensing .................. Rome
- High Performance Computing .................. Genoa & Los Angeles (USA)
  and Applied Artificial Intelligence