

TECHNOLOGY STRENGTHS

Italy prospers in its capability to design and generate new and advanced technologies. Some major technology strengths are (key companies in brackets):

- robotics, machining centres, automation, flexible and computer integrated manufacturing (Mandelli, Rambaudi, Comau, Sapri, Diplomatic, Jobs).
- numeric controls and sensors (Marpossa, Sapri, Elam, Fiar, Comau, Mecof, Prima Industrie)
- advanced space robotics (Aeritalia, Tecnospazio, Milan and Turin Polytechnic, Pisa University)
- avionics such as landing gears, special controls, engines components (Aeritalia, Agusta, Nardi, Piaggio, Magnaghi, Fiat Aviazione)
- high efficiency titanium refining processes (Ginatta)
- plastic machinery/injection moulding (BM Biraghi, Mir, Remu, Negri and Rossi, Nuova Plastic Metal, Sandretto)
- plastic machinery/extruders (Amut, Dolci Bandera)
- plastic recycling machinery (Sorema, Bandera, FBM, Govoni, BM Biraghi)
- plastic recycling process (BG Plast, Cadauta, Reval, Sohital Comelli)
- reinforced plastic products (Azimut, Comar, Isola, Rolfo)
- film extrusion (Snia Moplefan, Manuli, Saffa, Nuova Pansac)
- automotive components and parts manufacturing (Fiat group owns practically all car production/brands in Italy and owns/controls major part of suppliers. Some of the major components and parts importers are Valeo, Redaelli, Hella)
- furniture design and automated manufacturing (B and B, Cassina, Scavolini, Molteni, Fantoni, Snaidero)
- wood working machinery (SCM, Stefani, Celaschi, DMC, Cremona)
- petrochemical/chemicals (Enimont, Snamprogetti, Ferruzzi Group)
- marble granite cutting machinery and tools (Breton, Terzago, Gregori, Pedrini, Simec)
- ceramics (tiles) manufacturing technologies (Marazzi, Iris)
- textiles, machines, tools and accessories
- food processing, packaging, canning, automation, special machinery (Rossi, C.I.M. Exports, Gruppo T.A.U., Ilva Spa, Pavan, Manzini, Comaco Spa)
- leather tanning and processing (Cogolo, Cortan).

KEY ORGANIZATION

Key public sector technology development organizations include the National Research Council (CNR), the National Commission for Nuclear and Alternative Energy Sources (ENEA), the National