

Profile

Çimtaş Group, founded in 1973, a fully owned subsidiary of ENKA, has over 45 years of experience and 7 production shops including welded pipe and fitting manufacturing shops (over 180,000 mt/year fabrication and 160,000 mt/year manufacturing capacity) located in Turkey (6) and China (1) provides Engineering, Procurement, Manufacturing, Fabrication, Machining, Modularization and Installation services to the leading customers of OG&C, Power, Aviation, Mining & Metals industries and Construction (Onshore/Offshore) projects.

Engineering



Çimtaş Group Engineering Division provides a wide range of multidisciplinary engineering study for industrial plants, from conceptual to detail design, including finite element analysis for Pressure Vessels, equipment, fitting and pipe support components. The division also supplies technical procurement services for valves, pumps, compressors, instruments, pipe supports, etc. to its customers. Laser scanning tools are used especially for rewamping projects.

Manufacturing, Fabrication, Machining



Çimtaş manufactures fittings and branch connections, LSAW Pipes, fabricates and supplies power, process and OEM turbine piping, OEM turbine combustion components, structural steel (bridges, airports, high-rise buildings, power plants, industrial plants etc.), plate works (ducts & stacks), pressurized equipment (pressure vessels, columns, spherical & cylindrical gas and liquid storage tanks, reactors, heat exchangers, HRSGs), steel wind towers, wind turbine rotors & stators.

The process columns including the 85 m tall Crude Stabilizer, which will be the tallest column in Tengiz Oil Field, and one of the tallest in the world, has been delivered by Çimtaş.

Modularization



Çimtaş provides procurement, fabrication, assembly and testing of process skids and modules, pre-assembled racks and units and OEM turbine skids for the OG&C and power industries, including fabrication of respective structural steel, pressurized equipment and piping systems as well as complete electrical and instrumentation works and insulation where applicable.

Çimtaş's modularization scope also covers the shipbuilding services including barges, oil & chemical tankers and powerships as well as the ground assembly of steel bridge box girders.

Installation



Çimtaş provides full scope structural steel, mechanical with critical & heavy wall piping, electrical installation works for high-rise buildings, steel bridges, storage tank farms, power plants, airports, petrochemical plants, refineries, pump & compressor stations.

Çimtaş has installed over 650,000 mt mechanical works in total comprising signature projects such as:

- The Muscat International Airport (Oman, 30,000 mt)
- The Mecca Clock Tower (K.S.A., 14,500 mt)
- The Naberezhnaya Tower (Russia, 13,000 mt)
- The MIBC Plot 12 Business Center (Russia, 28,000 mt)
- The GEA & İzmit CCPP (Turkey, 56,000 mt)