



Fact Engineering and Design Organisation (FEDO) is a pioneering and leading Engineering and project management Consultant among the Public sector units in India. After five decades of strong, customer focused approach and continuous quest for world class quality in Engineering services has enabled it to attain and sustain leadership in the Engineering consultancy business. FEDO, led by COO has a global market with national level offices at Mumbai, Kochi and at Delhi. FEDO's service encompasses every facet of Project Engineering and Management in compliance with international standards in engineering design practices /standards, in harmony with state-of-the art professional values, HSE and the QMS/ 9001 standards. FEDO's expertise ranges from concept/pre-project surveys/reports generation, detailed engineering, procurement & inspection, project implementation, project commissioning to the post project phase of plant operation, maintenance & troubleshooting, optimisation studies etc in diversified fields. FEDO started its business in 1965 as a division of FACT Ltd and has grown by leaps and bounds, initially from fertilisers to Chemicals/metals, Oil & Gas, Infrastructure, and specialised sectors in defence, to be a separate profit centre. Currently FEDO is executing prestigious infrastructure jobs for celebrated Clients.

FEDO has, over the years, acquired clear technological edge in the industry for setting up of production facilities for Ammonia, Urea, Sulphuric Acid, Phosphoric Acid, Oleum, Gypsum, ancillaries like Nitrogen, DM Water, Instrument air and captive power plants for process steam and power generation, pollution control and water treatment plants etc for a fertiliser complex. Fertilizers like Urea, Ammonium Sulphate, Single Super Phosphate, Ammonium Chloride, Complex Fertilizer variants in NP, factamphos, DAP, SSP, etc. on a wide scale. FEDO's expertise in the Petrochemical industry has been proven internationally by successful commissioning of complex projects like Caprolactam, Methanol, Phenol, etc. FEDO also forayed into the midstream and downstream sector in Oil & Gas, catering to all the major Oil companies of India and served clients in the Middle East as well. In the Oil & Gas sector, FEDO carried out the prestigious SPM project of BPCL-KR, Kochi and the BOOT-3 Project of IOCL- Paradip Refinery, well ahead of time by optimizing cost, time and of superior quality. FEDO has stamped its footprints in the infrastructure sector also, in a big leap by bagging sizable orders from BPCL, NIT Nagaland and Kendriya Vidhyalaya Sangathan for the development of their campus & townships, development of multi-storied architectural high storey building complexes for both, office space & habitation, schooling and university facilities etc on the Institution building front.

FEDO has closely associated with world-renowned consultants and technology licensors/suppliers like Haldor Topsoe (Denmark), Kellogg Brown & Root (USA), Stamicarbon (Netherlands), BASF (Germany), Lurgi/Monsanto (France), Toyo Engineering Corporation (Japan), UOP (USA), Chiyoda (Japan), Linde (Germany), Hitachi (Japan), Mitsubishi (Japan), Outokumpu (Finland), Coppee Lavalin (Belgium), Technimont (Italy), Casale, INCRO, Thyssen Krupp (Germany), OTOTEC & LURGI, PRAYON, SIEMENS, MHI, Kobelco, etc. The company's business is well supported by a wide customer relationship policy and net work. By leveraging State-of-the-art technology in information systems, appropriate automation of processes by technological tools. FEDO has ensured enhanced customer satisfaction and value in terms of faster execution of jobs, higher productivity with improved quality and offering futuristic solutions spread across all the sectors in multidisciplinary domains of engineering. The quality policy followed at FEDO is that of continuous improvement by way of constant Up-gradation of systems and migration to latest Engineering software packages, and also developing software applications and analytics to deliver tailor made custom built total engineering solutions to the varied requirements of the elite Clientele, from time to time.

FEDO's multi disciplinary project activity functions are carried out to ensure world class standards in process technology adopted, economics in operation and throughput, energy consumptions and wastages and overall key plant performance through various discipline specific Engineering departments/teams. The Process Technology Department takes care of License and know-how for technology, Front-end Process Design, FEED, BEDP, preparation of Material and Energy Balance, and translation from Basic engineering stage to Detailed Engineering. Being MH intensive in any project execution, Detailed Engineering is the key activity of FEDO and is managed by several teams like Civil and Structural Engineering Department, Mechanical Engineering Departments, Electrical and Instrumentation Departments. The overall Project Management in terms of Engineering coordination, procurement & inspection services, Construction Management are the responsibilities of Project and Construction teams in a project much in a matrix form. FEDO invariably undertakes premium specialised jobs/Engineering services in Environmental engineering, Fire fighting facilities, Health, Safety & Energy audits, Weak area and RLA study, Revamp & Retrofit studies, Process troubleshooting & Process evaluation, SSP/DAP Audits, Health study and Third party inspection services, Procurement assistance, DPR/TEFR, Risk analysis/RLA, HAZOP/HAZAN/SIL studies, review of systems and recommendations for scaling up/downsizing, troubleshooting processes, electrical power system analysis, etc. and a plethora of other specialized Engineering services required by clients in the industry. In June 1995, FEDO became the first Engineering Consultancy Organisation in India to be awarded ISO 9001:1994 certification for quality standards of systems (QMS) relating to the various aspects of engineering and execution of projects with the certification agency Det Norske Veritas Quality Assurance Ltd., (DNV) of United Kingdom. Now FEDO has over the years, migrating to the latest ISO 9001/2015.

FEDO has a very reputed list of clientele in its fold like m/s IOCL, BPCL, HPCL, IBP Company Ltd., OIL, GAIL, RCF, NFL, SPIC, MFL, FACT, HOCL, Hindustan Copper Ltd., CBZL, National Highways Authority of India, Cochin Port Trust, Cochin Shipyard Ltd., TCC, KMML, HIL, IREL, BARC, ISRO-VSSC, OPIL, KINFRA, NIT Nagaland, KVS, KSIDC, Roads and Bridges Development Corporation of Kochi, KINFRA, etc. spread across all sectors of the Indian industry and National institutions.

In response to the varied changes in market dynamics, FEDO has attuned to the client needs by redefining its organisational-department objectives, so as to facilitate higher growth through better empowerment and re-skilling of its expert human resources in the core engineering domain. Further, FEDO aims to be the Numero Uno in the EPCM /PMC/EPC /Engineering services in India in diverse sectors, delivering value added total engineering solutions to the Client's delight in a holistic approach of transparency, exhibiting business ethics & integrity in all transactions and relentlessly leveraging its resources and expertise to enhance quality, reduce cost & time, and enhance substantial benefits in its Core Engineering service deliverables, for a long-term sustainable business growth. FEDO has operational backup expertise from a fertiliser giant like m/s FACT Ltd which is unmatched. Today FEDO's focus is to undertake EPC/PMC/Depository service jobs from the various clients for their business concepts / projects, either in the core process industry or in the Infrastructure development so that a total package solution is offered in today's highly competitive EPC/PMC services business for robust growth & rapid expansion.