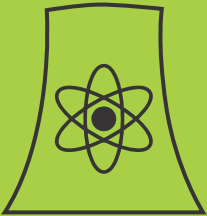


S. THARTIUS
ENGINEERING CONTRACTORS





S. THARTIUS
ENGINEERING CONTRACTORS



Zaheerabad

Constructing - A way of life...

S. Thartius Engineering Contractors, founded in the year 1974, is today one of the leading Engineering, Procurement & Construction companies in India.

With modest beginnings as a mechanical & civil constructions company, Thartius has progressively grown to specialize in the Infrastructure sector and is marching ahead today as one of the few handful companies having achieved National repute in providing turnkey solutions to prestigious companies that demand the highest order of integrity, security, safety & quality. Of late Thartius has ventured into manufacture of Critical & High-end Engineering Components for Nuclear Power and Space Research.

Time conscious professionalism has been the hallmark of our enterprise, which has resulted in Thartius being ranked as one of Top 50 SMEs in India with a NSIC-CRISIL rating 'SME 1' since 2008.

EXPERIENCE

Our experience ranges across sectors, including key roles in prestigious infrastructure projects of Nuclear Power Corporation of India Limited, Indian Space Research Organisation, Department of Atomic Energy, National Aluminum Company, Indian Oil, Hindustan Petroleum, Bharat Petroleum, Reliance, Lanka Indian Oil Corporation, Chemplast, Heavy Water Plant, etc., all over India and Sri Lanka.

ENVIRONMENTAL PROJECTS

Environmental Engineering

Nuwareliya, Srilanka

Manufacture and supply of 250 KLD Water Treatment Plant for Nuwareliya, Srilanka – World Bank Project

Aerator



Flocculator



Sedimentation Tank



Filter Tank



Overall View





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National Aluminium Company Limited,
Smelter Plant, Angul, Orissa

Design, Engineering, Supply, Erection and Commissioning of 3000 M3/Hour Clariflocculator on EPC-LSTK Basis



3000 M3/Hr CLARIFLOCCULATOR AT NALCO

PETROLEUM SECTOR PROJECTS

Storage Terminals & Pipelines



Lanka Indian Oil Corporation

China-bay Terminal, Trincomalee, Sri Lanka

Thartius is proud to have undertaken the following International projects in the then active War Zone of Trincomalee, Srilanka

- Indigenous Engineering Design, Supply, Erection, Testing, Pre Commissioning and Commissioning of SERVO Lube Oil Blending Plant
- Revamp Project of China Bay Terminal
 - 2nos of Floating Roof Tanks (24m dia.)
 - 8 bay Gantry for white oil
 - 4 bay Gantry for Black oil
 - All product pipelines
 - Pumphouse
 - Bunkering Facilities
- Fire Fighting & Black Oil Facilities





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LPG PROJECTS

1. Supply, fabrication, erection, testing and commissioning of pipelines, valves, fittings and allied equipments etc., at LPG Bottling Plant, Ilayangudi, Sivaganga District
2. ARC of Rou maintenance, GAIL, Cauvery basin.
3. Arkay terminal skid erection mechanical, electrical, civil and pipeline at DP-TANGEDCO-RMD-P/L.
4. Civil, Pre-Engineered Buildings / Sheds, Structural & other allied works at LPG Bottling Plant in Tirunelveli District of Tamilnadu.
5. Civil, Structural & other allied works for construction of buildings at LPG buildings at LPG bottling plant, Tirunelveli District of Tamilnadu.



Indian Navy

Karwar

1. Construction of de-fueling facilities at Karwar for project seabird of Indian Navy
2. Construction of petroleum storage depots and Retail outlet at Agatti, Kavarati & Minicoy Island, Union Territory of Lakshadweep.
3. Construction of New ATF Storage Facilities for INS, Navy Ramnad.

Aviation Fueling Facilities

- At Chennai International Airport for Reliance (Runway 2)
- At Calicut International Airport for Reliance
- At Kochi International Airport for Bharat Petroleum
- At Chennai International Airport for Indian Oil
- At Calicut International Airport for Hindustan Petroleum





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MINERALS SECTOR PROJECTS



National Aluminium Company Limited

Heaters



Control Panel



National Aluminium Company Limited,
Smelter Plant, Angul, Orissa

Thartius is the first Indian company to indigenously design, construct, test, commission and operate the following two integrated projects at Smelter Plant of NALCO with focus on energy conservation, minimizing environment risk and use of green technology.

- Liquid Pitch (Coal Tar) Storage & Handling System
- Electrically Heated Thermic Fluid System
- Supply, Erection & Commissioning of state-of-the-art Explosion Proof ATEX certified Electrically heated oil Heaters

The Indian Aluminium Industry can now bank on Thartius to provide world-class facilities at half the prices of established American / European firms. Hitherto, this technology was provided only by global players like Cooper-USA, FCB Solios- France, and KHD -Germany

POWER SECTOR PROJECTS



Heat Exchanger



NPCIL, Kudankulam Nuclear Power Plant, Tamil Nadu

Supply, Fabrication & Erection of

- Carbon Steel Air Ducts & Specials for Reactor Building
- 100MT Silos for Turbine Building
- Embedded Parts & Structures for Turbine building
- Stainless Steel Liner Plates for Turbine Building
- Central Diesel Oil Storage & Smoke/Ventilation Stack for reactors
- Preservation of erected equipments at KKNPP site Kudankulam
- Supply & Fabrication of pipe spools for Intake coolant lines for Reactor
- Fabrication & supply Gauges to measure inner diameter of journal bearing of turbine
- Upkeep of Reactor & Turbine Building

National Aluminium Company Limited, Smelter Plant, Angul, Orissa

- Erection of new Fire Hydrant & Mulsifier network (above ground) for unit #7 to #10.



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ENGINEERING CONTRACTORS

SPACE SECTOR PROJECTS



Diffuser Ducts



Diffuser Ducts



Diffuser Ducts

Critical components supplied for Indian Cryogenic Space Programme at Liquid Propulsion Systems Centre (IPRC), Mahendragiri

ISRO

1. Additional Test bay at PTS, Deflector Pit Modification at IPRC, Mahendragiri.
2. Construction of field assembly, pre-fabrication shed and store room for IET facility at IPRC, Mahendragiri.
3. Construction of Hydrazine plant at Mahendragiri.
4. Construction of Space Craft Lander simulation test facility at IPRC, Mahendragiri.
5. Refurbishment of CE20HAT Subsonic Diffuser System.
6. Component adapter fabrication and supply of Supersonic Diffuser System.
7. Component adapter fabrication and supply of Ejector system.
8. Fabrication and supply of shell and tube Heat Exchanger, at IPRC, Mahendragiri.

INFRASTRUCTURE PROJECTS

- Construction of roads, driveways, drains and miscellaneous civil works at new LPG Bottling plant, Kappalur, Madurai.
- Construction of Pedestrian gate facing NH, Road Work, Fencing Work and Parking Area sheds for Development works at Central University of Kerala at Periya, Kasaragod
- Civil and Electrical works at Reliance Virugampakkam.
- Civil Works-Site Grading, Pavement, Drainage, Valve pits and Duct banks, TN.
- Civil & Structural works in Utilities & Offsites for Inside and Outside Euro -IV Tank farm Area and other Miscellaneous Civil works for cable trench, pipe supports and pipe sleepers at Manali Refinery of CPCL.
- Construction of open air pandal shed in officers club at NALCO Nagar, Orissa

Conceptualization and Creation of GAMESVILLE Sports Academy



IOCL, LPG Bottling Plant, Tirunelveli



OPEN AIR PANDEL IN OFFICERS CLUB, NALCO NAGAR



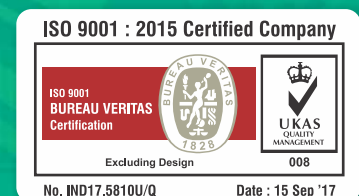
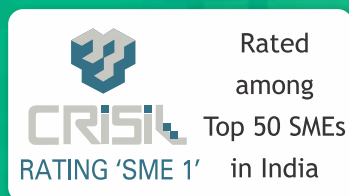
Other Interests

As a growing corporate, we have also diversified into the following areas

- Manufacturing of Critical Components, Heat Exchangers & Pressure Vessels
- **GKAPS Engineering Industries Pvt. Ltd.**
- Coconut Shell Activated Carbon Manufacturing
- **Kalpaka Chemicals Pvt. Ltd.**
- Vegetable Oil Manufacturing - **Sathya D'Lite Coconut Oil**
- Micro-finance - **Chiranjeevi Benefit Fund Ltd.**
- Building Materials Retailing - **Shristi Enterprises**
- World class sports centre - **Gamesville Sports Academy**
- Upliftment of underprivileged children - **Michael Vaz Memorial Trust**



Constructing Ideas... Fulfilling Dreams... Realizing Visions...



S. THARTIUS ENGINEERING CONTRACTORS

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