

Trimex Sands - Srikakulam

Client: Trimex Sands Pvt Ltd
Location: india
Commencement: 2007

Capability Groups: Mineral Processing
Completion: 2010

Services Provided

- Metallurgical testing
- Flowsheet development
- Basic plant design
- Process equipment supply
- Plant commissioning
- Operator training
- Process guarantee

Highlights

- One of the largest mineral separation plants for heavy minerals from beach sands on the Indian sub-continent
- Unique plant design separates 5 minerals – Ilmenite, Rutile, Zircon, Garnet and Sillimanite
- World's largest capacity plant producing Sillimanite and Garnet
- Mineral Technologies delivered fully integrated solution

Smart Engineering

Mineral Technologies delivered a fully integrated solution to Trimex Sands Pvt Ltd which began with testwork in 2004 and progressed to flowsheet and basic plant design in 2006.

Plant design incorporated wet and dry processing stages. Mineral Technologies supplied state-of-the-art spiral, magnetic and electrostatic technology from our proprietary range of process equipment; and engineered equipment, including a large grizzly screen hopper and trommel, to meet specific process needs.

Plant construction was undertaken by a local Indian based company. Mineral Technologies provided members of our process engineering team to commission the plants and fine-tune the process for optimum grade and recovery.

