

**Green Solutions
with Technology**



Shanti Technofab is one of the leading game changers in the environment industry providing comprehensive water, wastewater treatment and biogas plants services across various industries.

Technofab's process engineering capabilities encompass all aspects of municipal and industrial water and wastewater treatment and recycled water. In addition, we provide a comprehensive range of investigations, from feasibility studies through to detailed design of treatment plants and operations assistance.

Shanti Technofab offers turnkey solutions to meet customer demands through an array of cutting edge technologies. Our R&D centres in Chennai and Coimbatore focus on innovative technology and its adaptation in the industry benefiting end users.

With a constant focus to adhere to highest quality standards and compliance measures, Shanti Technofab has become an integral part of many companies environmental processes. While our work is backed by our history of customized and innovative solutions, it is ultimately our customers satisfaction by which we measure our work.

We work closely with many prestigious universities and consultants and stay at the heart of technology and innovation.

Mission: Shanti Technofab strives to provide superior quality water solutions with consistent improvement and strict quality standards. Our mission is to provide exceptional water and wastewater services in a reliable and cost effective manner ensuring utmost satisfaction by delivering strong performance that is commercially viable.

Vision: Our vision is to be a world class water utility company that provides best in class water solutions satisfying each client's needs in the most technically appropriate and cost effective manner. Shanti Technofab provides single source solution from process definition through construction, commissioning, and on-going support.

OUR CORE VALUE:

- Customer satisfaction
- Technical excellence
- Product innovation
- Reliability
- Ethics
- Commitment to sustainability
- 24/7 service backing

OUR EXPERTISE:

We provide tailored solutions to meet the needs of municipal and industrial customers in FIVE complementary segments.

WATER &

WASTEWATER MANAGEMENT:

- Water treatment
- Wastewater treatment
- Sewage treatment
- Wastewater recycling
- Water treatment chemicals

SOLID WASTE MANAGEMENT:

- Advanced composting
- Resource and recovery
- Hazardous waste management
- Biomass briquetting

RENEWABLE ENERGY:

- Solar power plants
- Biomethanation
- Biofuels
- Biomass gasification
- Waste heat recovery
- Waste to energy

TECHNOLOGY OFFERING:

- Fluidized bed bioreactor
- Membrane bioreactor
- Sequential batch reactor
- Biofilm reactor
- Pyrolysis (fast & slow)
- Plasma gasification
- Advanced oxidation process
- Multistage aerobic bioreactor
- Hybrid anaerobic reactors
- Bioenzymatic treatment



SHANTI Techno**lab**

wealth from waste

Water | Waste Water | Waste to Energy | Solid Waste | Renewable Energy

OUR OTHER PRODUCTS

- INDUSTRIAL BOILERS (Coal / Husk / Oil / Gas / Agro Fuels Fired)
- FLUIDIZED BED BOILERS (Coal / Husk / Agro Fuels)
- THERMIC FLUID HEATER (Coal / Husk / Oil / Gas / Agro Fuels Fired)
- SMALL INDUSTRIAL BOILERS
- CO-GEN PLANTS
- POLLUTION CONTROL EQUIPMENTS (BAG FILTER /DUST COLLECTOR / WET SCRUBBER)
- INDUSTRIAL BLOWERS (ID & FD FANS , PA FANS)
- INDUSTRIAL BURNERS & BURNER SPARES
- PRESSURE VESSELS (AS ASME & IBR CODES)
- HEAVY FABRICATION OF BALANCE OF PLANT
- BOILER ERECTION & STEAM PIPING



IN INDIA

VIJAYAWADA, VIZAG, BHUVANESHWAR, KOLKATTA, BANGALORE,
MANGALORE, COCHIN, KANNUR, NASIK, MUMBAI

ABROAD

DHAKA, SRILANKA, MYANMAR, KENYA, GHANA, NIGERIA, DUBAI

OFFICE / CHANNEL PARTNER



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