



TAATIS

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TAATIS, our manufacturing company is dedicated to carry on manufacturing of

- **Steel Structural Fabrications**
- **Storage Bins** for processed food
- **Machinery Steel body Fabrication**
- **Panel Board Enclosures**

and other activities incidental to main business.

TAATIS is inspired by the technical experts with 25 plus years of experience in understanding customer requirements from Business development to delivering quality goods at competitive price to the customers and also provide After Sales Service. The firm is owned by three partners.

The products delivered are metal fabrications involving laser cutting, welding and finishing of Food Processing Plant Structures, Intermittent Storage Bins, Machinery Steel Body Fabrication, Panel Board Enclosures required accessories for installations and also erections of the structures at sites.

The company is situated at the most prestigious location **Hi-Tech, Defense & Aerospace Park Phase 2, KIADB Industrial Area, Haralur Muddenahalli Palya, Devanahalli Taluk Bengaluru**, spread over on one Acre of land. The ample space is well equipped with sufficient machinery and equipment to manufacture the above mentioned products.

PRODUCT PROFILE



Food Processing
Plants Steel Structure
Fabrication



TAATIS Fabrication is a fabricator of high precision medium to large food processing structural assemblies. We offer a competitive advantage to the food processing industry with state-of-the-art metal cutting and forming, vast experience in welding of metals, precision bending, complete assembly services, on-time delivery, and unmatched customer service. Our fabrication capabilities and inspection services meet or exceed the requirements of the most demanding projects.





STORAGE BINS



Backed by our immense industry experience, TAATIS is fully engaged in presenting the best in class products. The MS storage tanks are being constructed by using the quality tested material and also advanced technology in adherence to the international standards. We have already tested all our products on numerous of parameters in order to ensure flawlessness. Our storage tanks feature the elliptical, flat, conical or the dished shaped head and are extremely durable. It is well known for innovative features like high capacity, sturdy construction, installation, non-toxicity and also trouble-free storage. We supply the products of different capacities depending upon the customer's needs.

Due to the excellence of the storage units, it finds an extensive range of applications in both the industrial and also agricultural sectors. Our company keeps the quality assurance and client satisfaction at the core.

ELECTRICAL CONTROL PANEL BOARD FOR THE ENTIRE PLANT

Overview

The electrical control panel board is a central hub for managing and distributing electrical power throughout the plant. It is designed to ensure safe, efficient, and reliable operation of all electrical systems, including motors, pump, Laser Cutting machines, other machineries and equipments. The panel board integrates advanced monitoring and control technologies to enhance operational performance and safety.

Components

1. **Main Breaker:** Provides a single point of disconnect for the entire electrical system. It protects the plant's electrical infrastructure from overloads and short circuits.
2. **Sub Breakers and Fuses:** Distribute power to various sections of the plant, offering protection against electrical faults in specific circuits.
3. **Human-Machine Interface (HMI):** A user-friendly touch bottom interface that allows operators to monitor system performance, adjust settings, and troubleshoot issues.
4. **Relays and Contactors:** Act as switches to control the flow of electricity to various components, ensuring proper operation of the system.
5. **Power Supply Units:** Ensure stable and consistent power to control components, minimizing the risk of power fluctuations.
6. **Overload Relays:** Protect motors from overheating by interrupting the circuit if an overload is detected.
7. **Terminal Blocks:** Facilitate organized and secure connections between various electrical components.
8. **Indicators and Alarms:** Provide visual and audible alerts for system status, faults, and critical conditions, aiding in prompt response to issues.

Features

- **Safety Interlocks:** Prevent unauthorized access and ensure safe operation by interlocking doors and panels.
- **Energy Management:** Integrated energy meters and software tools help monitor and optimize energy consumption, contributing to cost savings and sustainability.
- **Scalability:** Designed to accommodate future expansions and upgrades, allowing the plant to grow and adapt to changing requirements.
- **Emergency break switches:** provided at key places to cut off main control panel power as part of Safety

Benefits

- **Enhanced Safety:** Comprehensive protection mechanisms minimize the risk of electrical hazards.
- **Cost Savings:** Energy management and efficient operations reduce operational costs.
- **Ease of Maintenance:** Modular design and clear labeling simplify troubleshooting and maintenance tasks.
- **Compliance:** Adheres to industry standards and regulations, ensuring safe and legal operation.





**HARSHITH
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Founder &
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