

SRFT

Sri Ragavendra Fab Tech

Engineering Solutions



SRFT

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COMPANY PROFILE

We, Sri Ragavendra Fab Tech, were established in 2015. We are one of the market Leading manufacturer of SPM, conveyor Automation, Material Handling Equipment and Accessories This is a new startup company, and we are having Hands-on experience in **SPM, conveyor, and Material Handling Equipment** for Above 9 years. We will have a good Infrastructure and equipment, Helps us to maximize our Production and standardization Quality. Our product range comprises Belt Conveyors, Chain Conveyors, Roller conveyors, slide conveyors, spiral roller conveyors, and several other products.

Our Services:

Besides, we are a leading service provider of Fabrication services such as dairy and beverage piping fabrication work, heavy structure fabrication service, jigs and fixtures fabrication service, SS Fabrication service, and several other services. These presented services are very satisfactory and easy to obtain from us with our team of diligent professionals. These offered services are more satisfying and obtainable as per needs and requirements.

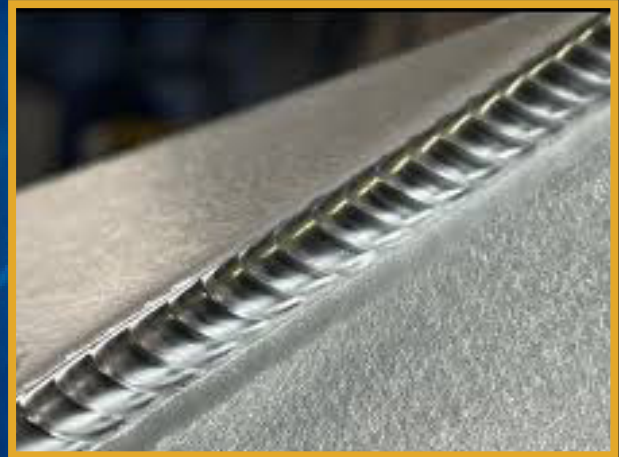
We have a team of skilled professionals who hold expertise in the relevant field. We are expertise in:

All kinds of Fabrication works

- Metal-Fabrications
- Aluminum Fabrications
- Steel Fabrications
- Vessel Fabrications
- Mig Welding
- Stud Welding
- Projection Spot Welding
- Water Jet Cutting
- Erection
- Laser Marking
- Laser Cutting
- Powder Coating

We offer the best products and services to industrial consumers. Patrons may easily obtain these from us as per their needs and requirements. Besides this, professionals maintain long-term relationships with consumers to meet their requirements.

ALUMINUM WELDING & FABRICATION



Applications:

1. Aerospace
2. Automotive
3. Marine
4. Construction
5. Industrial equipment
6. Consumer products (bicycles, furniture)

MATERIAL HANDLING SYSTEMS

Material handling systems are designed to efficiently move, store, and manage materials within a facility. Here are some key aspects of material handling systems:

Types of Material Handling Systems:

1. Conveyors (belt, chain, roller, screw)
2. Cranes and hoists
3. Forklifts and lift trucks
4. Automated storage and retrieval systems (AS/RS)
5. Robotic material handling systems
6. Mezzanines and catwalks
7. Palletizers and depalletizers
8. Sortation systems
9. Packaging and labeling systems





MACHINING PRODUCTS



We specialize in producing high-quality parts made to order, using state-of-the-art CNC machines and expert craftsmanship. High-quality components range includes bearings, gears, shafts, pulleys, clutches, etc.

Services:

- CNC Milling
- CNC Turning
- CNC Grinding
- CNC Drilling
- CNC Tapping

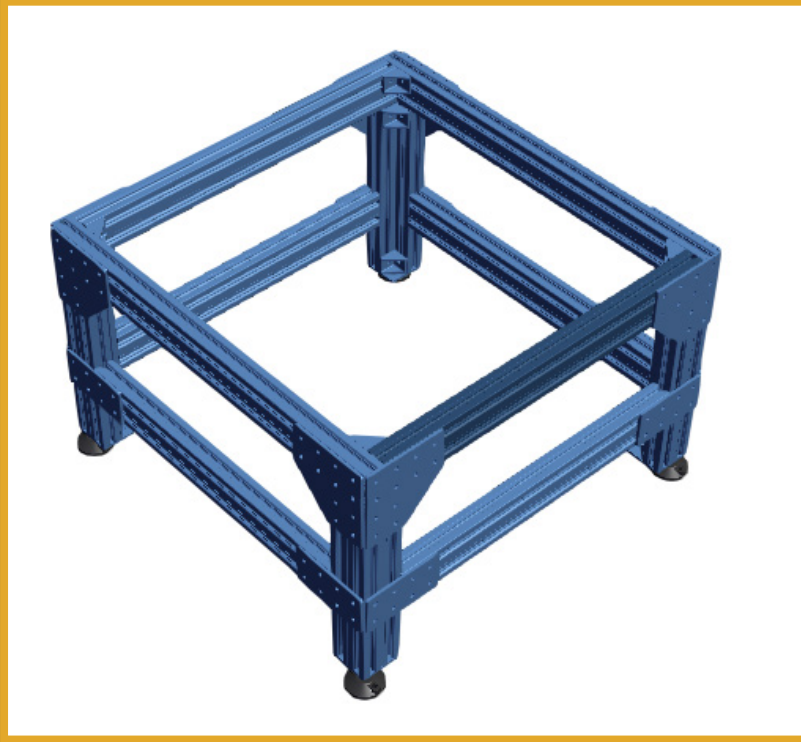


Capabilities:

- Precision parts made to exact specifications
- High-volume production runs
- Fast turnaround times
- Competitive pricing

MACHINERY FRAMES AND BASES

Machinery frames and bases are critical components in industrial metal fabrication, providing structural support and stability for various machines and equipment.



INDUSTRIAL EQUIPMENT ENCLOSURES



Industrial equipment enclosures are protective housings that cover and safeguard various types of industrial equipment, machinery, and controls.



Main Frame

The main frame is the structural backbone of the conveyor, providing the necessary support and stability for the conveyor belt, drive system, and other components.

Heavy Conveyor Features:

1. High-Capacity Operation,
2. Heavy-Duty Construction,
3. Customizable Design

STORAGE TANKS AND VESSELS



Storage tanks and vessels are containers used to hold liquids, gases, or solids for various industrial applications.

Design Considerations:

1. Capacity and size
2. Material compatibility
3. Pressure and temperature ratings
4. Corrosion resistance
5. Safety features (e.g., vents, overflow protection)
6. Maintenance and accessibility
7. Regulatory compliance

INDUSTRIAL RACKS

Industrial racks are storage solutions designed to hold and organize various types of equipment, materials, and products in industrial settings.

Types:

1. Shelving racks
2. Pallet racks
3. Cantilever racks
4. Stack racks
5. Drive-in/drive-thru racks
6. Mezzanine racks
7. Carton flow racks
8. Push-back racks



INDUSTRIAL RACKS



INDUSTRIAL DUCTWORK

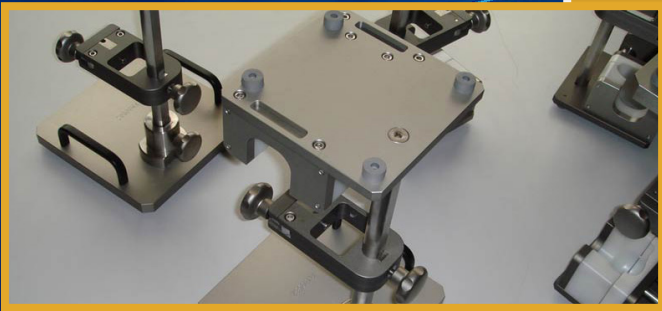
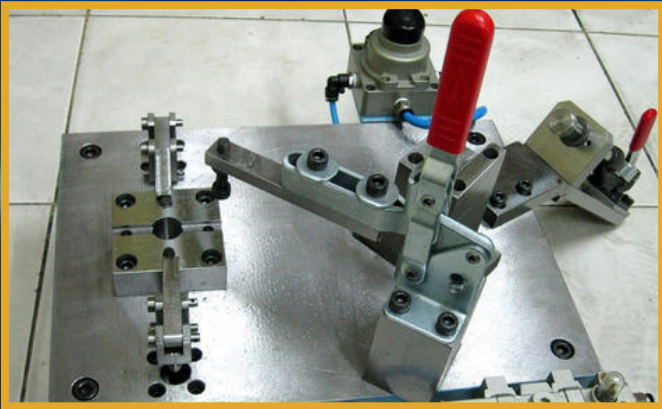
Industrial ductwork and ventilation systems are designed to manage airflow, temperature, and air quality in industrial settings.

Types of Ductwork:

1. Galvanized steel ducts
2. Stainless steel ducts
3. Aluminum ducts
4. Fiberglass ducts
5. Flexible ducts



JIGS & FIXTURES



The combined purposes of jigs and fixtures include:

1. Improved accuracy and precision
2. Increased productivity and efficiency
3. Enhanced safety by reducing operator error
4. Reduced scrap and rework
5. Improved product quality and consistency
6. Simplified production processes
7. Reduced tooling costs

SEMI & AUTO PACKING MACHINE

Benefits of automatic packing machines:

1. Increased packaging speed and efficiency
2. Reduced labor costs and manual errors
3. Improved product safety and hygiene
4. Enhanced packaging consistency and quality
5. Increased productivity and throughput
6. Reduced packaging material waste
7. Easy integration with existing production lines



WORKSTATIONS



CONVEYORS



CONVEYORS



TIMING BELT CONVEYOR

A timing belt conveyor is a type of conveyor system that uses a toothed belt to transport materials.

Advantages: 1. Precise Control, 2. High Speeds, 3. Low Maintenance, 4. Quiet Operation, 5. Versatility

Benefits: 1. Increased Efficiency, 2. Improved Accuracy, 3. Reduced Downtime, 4. Enhanced Productivity, 5. Customization



UNLOADING AND LOADING CONVEYOR

An unloading and loading conveyor is a type of conveyor system designed for efficient loading and unloading of materials, products, or goods.

Types: 1. Belt Conveyors, 2. Chain Conveyors, 3. Roller Conveyors, 4. Vibrating Conveyors

Applications: 1. Warehousing and Distribution, 2. Shipping and Receiving, 3. Manufacturing, 4. Agriculture

AEROSPACE COMPONENTS

Aerospace components refer to the parts and assemblies used in the design, construction, and operation of aircraft, spacecraft, satellites, and missiles. These components must meet stringent requirements for performance, reliability, and safety due to the harsh environments and high-stress conditions they encounter.

Aerospace components are typically made from high-strength, lightweight materials such as:

1. Aluminum alloys
2. Titanium alloys
3. Stainless steel
4. Composite materials (e.g., carbon fiber, fiberglass)
5. Advanced ceramics and coatings



LASER MARKING



Laser marking, also known as laser engraving or laser etching, is a process that uses a laser beam to mark or engrave a material. The laser beam interacts with the material, creating a permanent mark or design.

Laser marking is used in various industries, such as: 1. Aerospace, 2. Automotive, 3. Medical, 4. Electronics, 5. Fashion, 6. Food processing, 7. Pharmaceutical and more.



LASER CUTTING



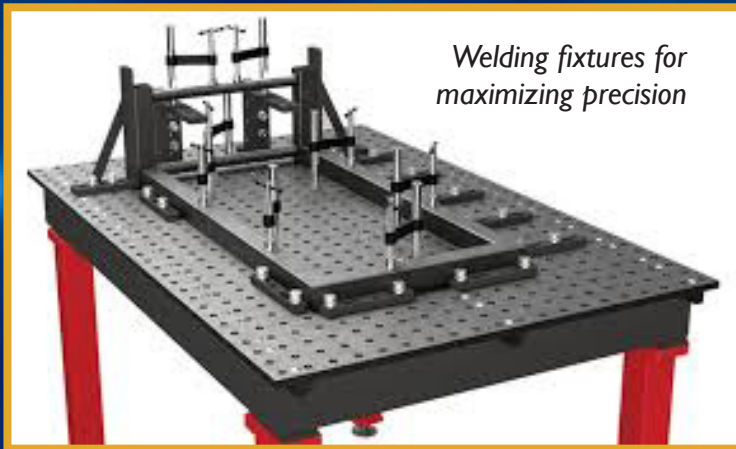
Laser cutting is a manufacturing process that uses a high-powered laser beam to cut or engrave materials such as metals, plastics, woods, and fabrics. The laser beam is directed at the material, vaporizing or melting it to create the desired shape or design.

Laser cutting offers several advantages, including:

1. Precision,
2. Speed,
3. Versatility,
4. Cleanliness,
5. Reduced material waste and more



OTHER FABRICATION WORKS



Welding fixtures for maximizing precision



Industrial ducting Chute



← Heavy Structural Fabrication

Fabricating machine → Structure



ROTATARY TURN TABLES



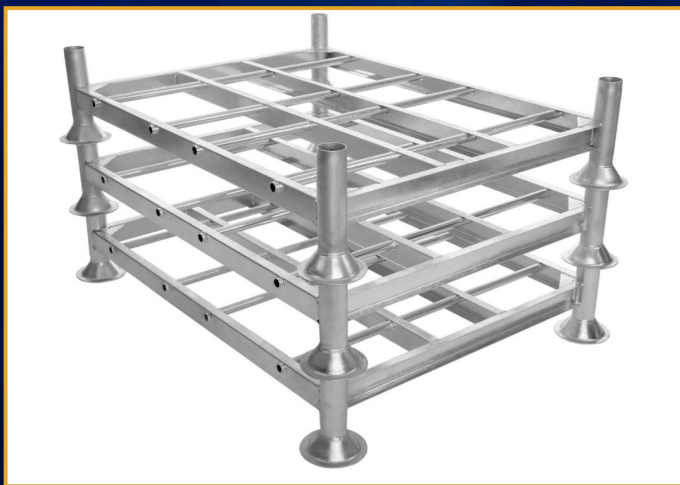
PHARMA INDUSTRY MIXER TANK



INSPECTION TABLES & PALLETS



An inspection table is a specialized work surface designed for inspecting, testing, and evaluating products, components, or materials.



SS PALLET

An SS pallet, also known as a stainless steel pallet, is a type of pallet made from high-quality stainless steel materials.

Benefits: 1. Durability, 2. Hygiene, 3. Strength, 4. Low Maintenance, 5. Sustainability



HEAVY DUTY STORAGE BIN

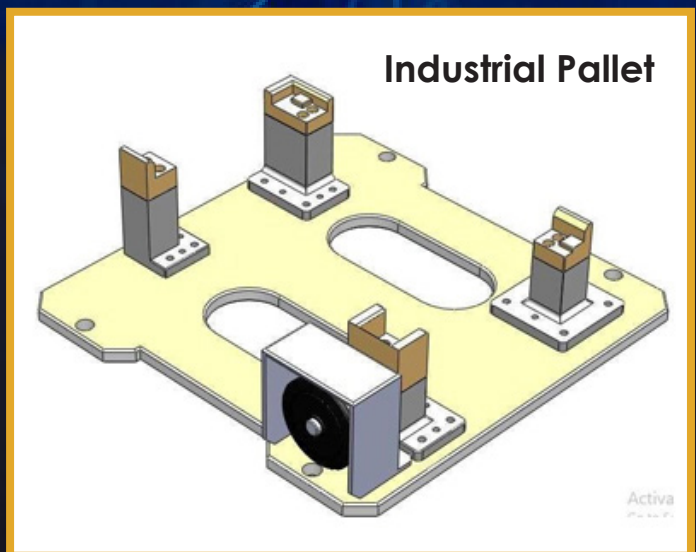
A heavy-duty storage bin is a robust and durable container designed to store and hold large quantities of materials, products, or equipment.

Key Features: 1. Durable Construction, 2. Large Capacity, 3. Reinforced Frame, 4. Secure Lid or Door, 5. Mobility Options



↑ Metal Square tube Pallet

↓ Spindle Lay Stand



Our Clients



Chennai Metro Rail Limited



VALVES - FITTINGS - REGULATORS



KIA MOTORS



Salzer Electronics Limited



BOSCH



JK Fenner

COMPLETE ENGINEERING SOLUTIONS