

# Thank You

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COMPANY  
PROFILE

## SRI MURUGAN FABRICATORS



Fabrication & Manufacture  
of Metallic and Non-Metallic  
Equipments

"Precision Fabrication, Timeless Results."



# Introduction

Welcome to SRI MURUGAN FABRICATORS, your trusted partner in FRP (Fiberglass Reinforced Plastic), PPFRP (Polypropylene Fiberglass Reinforced Plastic), PVCFRP (Polyvinyl Chloride Fiberglass Reinforced Plastic), OPVC (Oriented Poly Vinyl Chloride) MS (Mild Steel), SS (Stainless Steel), TITANIUM and HDPE (High-Density Polyethylene) fabrication. We specialize in creating high-quality storage tanks, pipelines, scrubbers, ducting, and custom fabrication solutions that withstand even the most challenging environments.

Our products are known for their exceptional resistance to corrosion, chemical wear, and extreme temperatures, making them ideal for industries like chemical processing, water treatment, oil and gas, Paper Mills, and pharmaceuticals. With a focus on advanced technology and precision engineering, we ensure that each solution is designed for durability, safety, and optimal performance.

Whether you need custom-designed tanks to meet your exact specifications, reliable piping systems, or high-performance scrubbers to control emissions, SRI MURUGAN FABRICATORS has the expertise to deliver. Our experienced team is dedicated to innovation, quality, and customer satisfaction, ensuring your projects run smoothly from start to finish. Choose us for sustainable, efficient, and durable fabrication solutions tailored to your unique requirements.

# About Our Company

## A Brief Story About The Company

In 1990, deep in the heart of Mettur Dam Salem, a new chapter in industrial fabrication began. With visionaries at its helm, Sri Murugan Fabricators set up their operations at Chemplast Plant-3, opposite Sri Nagar, Raman Nagar Post. They embarked on a journey to become masters in crafting a variety of industrial components. From FRP, PPFRP, and PVCFRP to HDPE, MS, SS, and Titanium, their fabrication prowess extended to tanks, pipelines, scrubbers, vessels, boilers, heat exchangers, and beyond. Over the decades, their unwavering dedication and exceptional craftsmanship have turned them into a cornerstone of the community, a trusted name in structural fabrication, and a beacon of innovation in the industry.



# Vision

To be a global leader in industrial fabrication, known for our quality, innovation, and customer-centric approach.

# Mission

Our mission is to deliver high-quality, innovative fabrication solutions that exceed our client's expectations while fostering a sustainable and responsible business model. We are committed to excellence, integrity, and continuous improvement, ensuring that every project we undertake reflects our core values and dedication to superior craftsmanship.



# Core Values



## 01 Quality

We ensure the highest standards in every project.

## 02 Integrity

We conduct our business with honesty and transparency.

## 03 Innovation

We continuously seek innovative solutions to meet our clients' needs.

## 04 Customer Satisfaction

We prioritize our clients' needs and aim to exceed their expectations.



# Our Products

## FRP/PPFRP Storage Tank

Designing components for handling, storing, and processing corrosive or abrasive liquids and gases requires composite expertise. Engineers must carefully select resins, glass, and



synthetic materials create corrosion barriers unique to composites. They design both the corrosion-resistant liner and structural wall, each with specific chemical and structural needs.

### Features

- Absolutely Corrosion Free
- Delivers Longer Life
- Cost efficient
- High impact-to-weight ratio
- Easy to Clean
- Resistance to degradation and no electrolytic
- Temperature insulation

## FRP Pipe & Fittings

Sri Murugan Fabricators offers a range of FRP/GRP pipes and fittings in various dimensions to suit diverse industrial applications. Our products are available in HDPE, PP, PVDF, PVC, and PP/FRP materials and are crafted using high-quality resins such as Isophthalic, Bisphenol, Vinylester, and Viapal.

We provide a variety of pipe fittings including elbows, flanges, stub ends, reducers, tees, etc., in multiple sizes, with direct job site shipping available. Customization options are offered in resin choice and design to meet specific requirements, whether for large or small orders.

### Advantages of FRP Pipe Fittings

- High-temperature resistance
- Corrosion resistance
- Low weight
- Easy to handle
- Fast installation
- Low thermal conductivity
- High electrical insulation properties
- Maintenance free





## ✓ MS and SS Pipeline Fabrication Service

With 20 years of hydraulic expertise, our skilled team excels in high-pressure MS and SS pipeline installations, ensuring seamless and reliable performance.

- **Materials:** All types of grade Stainless Steel (SS) & Mild Steel (MS)
- **Pressure Rating:** Up to 350 Bar
- **Customization:** Tailored to diameter, length, and pressure needs
- **Standards:** ASME B31.3 compliant
- **Welding:** TIG (Gas Tungsten Arc Welding) & Flux-Cored Arc Welding
- **Quality:** Inspections, non-destructive testing, full documentation
- **Safety:** Pressure testing, leak detection, and personnel training
- **Project Process:** Site Visit → Approval → BOM → Planning → Testing
- **Maintenance:** Regular inspections and repairs



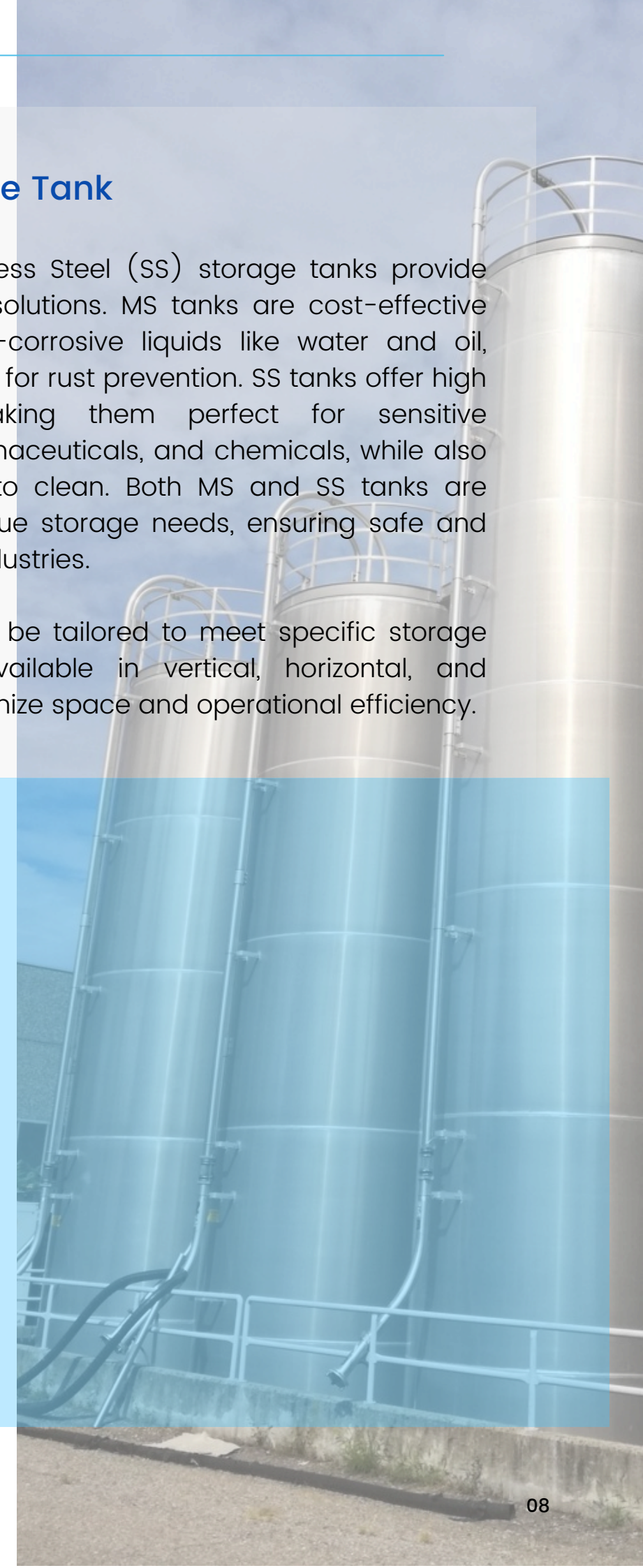
## ✓ MS and SS Storage Tank

Mild Steel (MS) and Stainless Steel (SS) storage tanks provide versatile, durable storage solutions. MS tanks are cost-effective and strong, ideal for non-corrosive liquids like water and oil, though they require coating for rust prevention. SS tanks offer high corrosion resistance, making them perfect for sensitive substances like food, pharmaceuticals, and chemicals, while also being hygienic and easy to clean. Both MS and SS tanks are customizable to meet unique storage needs, ensuring safe and efficient solutions across industries.

Both MS and SS tanks can be tailored to meet specific storage requirements and are available in vertical, horizontal, and customized designs to optimize space and operational efficiency.

### Features

- Corrosion Resistance
- Hygienic and Easy to Clean
- Durability
- Aesthetic Appeal
- High Tensile Strength
- Cost-Effectiveness
- Customization Options





## ✓ FRP/PPFRP Scrubber

SMF Projects specialize in the design, manufacturing, and installation of a wide range of corrosion-resistant scrubbing systems, tailored for applications that require effective control of hazardous fumes and air pollutants, including noxious gases and odors. Our scrubbers are crafted from high-quality, corrosion-resistant materials such as FRP/GRP, GRE, PP/FRP, PPH/FRP, PVC/FRP, CPVC/FRP, PVDF/FRP, ECTFE/FRP, and FEP/FRP, and are available in capacities ranging from 100 CFM up to 200,000 CFM.

Three different configurations:

- Counter-current Vertical Flow
- Cross-current Horizontal Flow
- Bidirectional Flow

### Features:

- Abrasion resistance
- Lower thermal conductivity
- Ease of Maintenance
- Economical & cost-effective



## ✓ MS/SS Pressure Vessel

We manufacture and supply high-grade MS/SS Pressure Vessels, crafted from high-quality mild steel and materials to ensure compliance with established standards.

### Product details:

- **Capacity** - 0-20 L, 20-100 L, 100-500 L, 500-1000 L, 1000-10000L, >10000 L
- **Features** - Insulated, Vertical Orientation, Horizontal Orientation, High Temperature Resistance, Level/Pressure Indicator
- **Material** - Stainless Steel, Mild Steel
- **Max Design Pressure** - 0-10 bar, 10-15 bar, 15-20 bar, 20-30 bar, 30-40 bar, >40 bar

### Features:

- Inner surface is rubber lined
- Outer surface is sand blasted
- Epoxy coated
- Longer service life
- Robust construction





## ☑ MS and SS Heat Exchanger

Mild Steel (MS) and Stainless Steel (SS) heat exchangers provide efficient, reliable heat transfer solutions for various industries. MS exchangers are affordable and ideal for non-corrosive fluids and moderate temperatures, though they may need coating for corrosion protection. SS exchangers offer superior corrosion resistance and withstand higher temperatures, making them ideal for applications in food, pharmaceuticals, and chemicals. Both options come in customizable designs to meet specific industrial requirements, ensuring durability and efficiency in heat transfer processes.

By choosing BS Projects' MS and SS heat exchangers, you ensure reliable, efficient, and tailored heat transfer solutions that meet the highest industry standards for performance and durability.

### Features:

- Customizable Designs
- Wide Range of Sizes
- Reliable Performance
- Compliance with Standards
- Ease of Installation
- Versatile Configuration Options



## ☑ MS and SS Boiler

By choosing BS Projects' MS and SS heat exchangers, you ensure reliable, efficient, and tailored heat transfer solutions that meet the highest industry standards for performance and durability.

### MS Boiler

- **Cost-Effective:** Affordable option for large-scale heating needs.
- **High Strength:** Suitable for applications with high-pressure steam.
- **Ideal for Non-Corrosive Environments:** Best for use with fluids that do not cause corrosion.
- **Requires Maintenance:** May need regular coating or treatment to prevent rust over time.

### SS Boiler

- **Corrosion Resistant:** Highly resistant to rust and chemical corrosion, ideal for harsh environments.
- **High Heat Resistance:** Suitable for applications involving high temperatures without material degradation.
- **Long-Lasting and Low Maintenance:** Durable with a longer service life, requiring minimal upkeep.





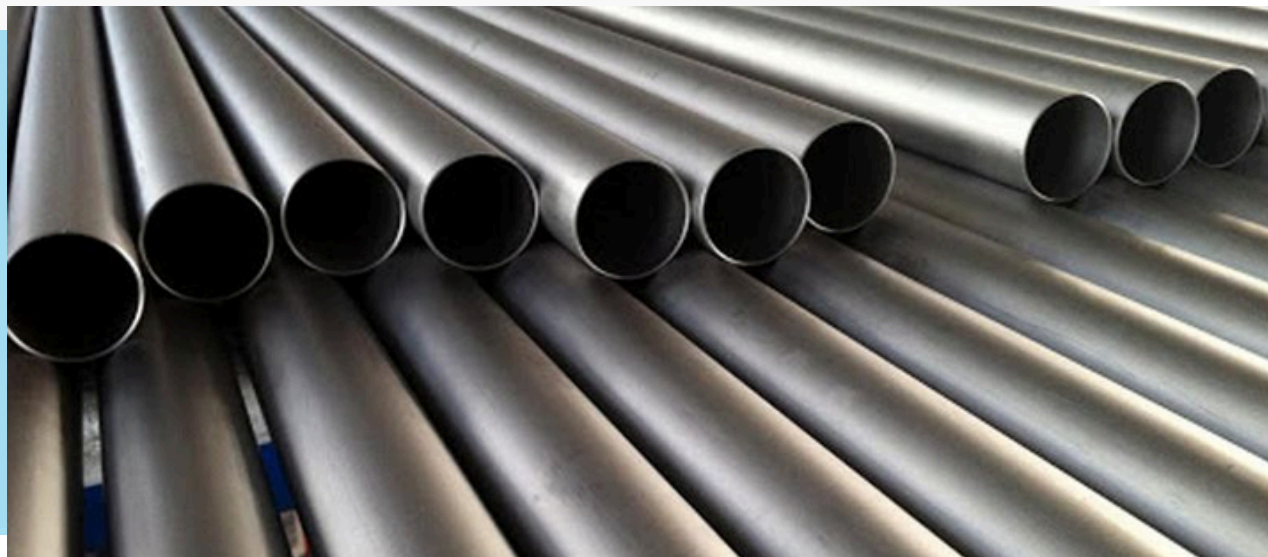
## ☑ Titanium Piping & Fittings

Titanium Piping Systems are highly cost-effective for resisting corrosion in chemical processes. Known for their durability and corrosion resistance, they are ideal for handling salts, acids, and other corrosive chemicals without costly downtime. Though initially pricier, Titanium systems provide a long lifespan, high heat transfer, and robust leak-proof construction.

### Features:

- Long service life and minimal interruptions
- Superior corrosion resistance for harsh chemicals
- High heat efficiency and pressure tolerance
- Fully-welded design reduces fluid leaks

Our Titanium Piping Systems range up to 120" in diameter and 300' in length.



# Our Services

Site Fabrication & Welding

Maintenance

Patch and Repair work of Metallic & Non Metallic





# Industry Application

Chemical

Petro Chemical

Oil & Gas

Fertilizer &  
Transportation

Pharmaceutical

Sugar & paper



# Our Client's

