



Precision Engineering & Machinery Solutions

ISO 9001:2015 Certified Corporate Overview & Manufacturing Capabilities.

LEADERSHIP & GOVERNANCE



Executive Organization



Guided by experienced industry leaders committed to precision engineering, innovation, and strategic operational excellence.

Core Strategic Pillars



PILLAR 01

Vision: Built Innovation

Cultivating a culture of continuous technological advancement, modern infrastructure, and forward-thinking product engineering designed for scale



PILLAR 02

Mission: Task Transformation

Streamlining operational workflows through intelligent automation, optimized process design, and efficient workforce capability enhancement.



PILLAR 03

Goal: Global Coordination

Unifying international cross-functional teams with standardized communication protocols, shared targets, and seamless collaboration platforms.

Pillars of Operational Distinction



PILLAR 01

Value: **Social Modernization**

Driving positive societal evolution by embedding modern digital tools and sustainable practices into everyday community solutions.



PILLAR 02

Ethics: **Job Satisfaction**

Creating an ethical, encouraging workplace where talent thrives, growth is recognized, and work-life balance is actively preserved.



PILLAR 03

Policy: **Unique Certification** |

Enforcing strict, proprietary policy standards that certify excellence, build market trust, and ensure flawless execution.

Strategy & Principles



Executive Leadership Team



Mahalingam P

MANAGING DIRECTOR

Providing visionary leadership and strategic direction for enterprise expansion.



Manoj P.M

CHIEF EXECUTIVE OFFICER

Driving overall executive operations, client growth, and technology strategy.



Dr. K. Lakshminarayanan

STRATEGY HEAD

Steering business development, long-term positioning, and market focus.



Dr. K.S. Senthil Kumar

OPERATIONS HEAD

Managing plant operations, manufacturing efficiency, and workflow execution.

Infrastructure & Plant Facilities

MODERN WORKSHOP

Advanced CNC & VMC Capability

- ✓ **Built-Up Facility:** 2,800 sq. ft. built-up operational facility over a total land footprint of 2,400 sq. ft.
- ✓ **Heavy Material Handling:** Integrated overhead lifting equipment capable of handling up to 5-tonne payloads.
- ✓ **Machining Technology:** State-of-the-art CNC machining and VMC centers for high-precision component fabrication.
- ✓ **Quality & Consistency:** Designed to meet rigorous client specifications with exact tolerance repeatability and rapid turnaround.



Design & Engineering Capabilities



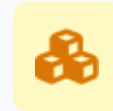
Dedicated Team

Highly qualified design engineers with deep domain expertise in precision mechanical design and custom machine building.



CAD / CAM Suite

Proficient in the latest industry-standard software packages, including SolidWorks and AutoCAD for complex mechanical assemblies.



3D Modeling

Capable of producing accurate 3D solid models, fully detailed technical assemblies, and precise production engineering drawings.



Custom Specs

Tailor-made mechanical designs engineered specifically to fulfill unique customer functional requirements and tolerances.

Quality Standards & Certifications



ISO 9001:2015

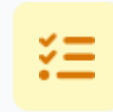
Certified Quality

Management System audited and verified to international excellence standards (TÜV SÜD).



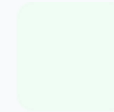
Precision Inspection

Equipped with modern measuring instruments and metrology tools to ensure micron-level dimensional accuracy.



In-Process Checks

Rigorous quality gates and multi-stage verification implemented throughout every phase of production.



100% Final Audit

Every finished assembly undergoes 100% final inspection before dispatch to guarantee zero-defect delivery.

Skilled Production Workforce

HUMAN CAPITAL

Experienced & Dedicated Team

- ✓ **Technical Mastery:** Well-trained machine operators expert in operating modern CNC, VMC, and conventional machinery.
- ✓ **Continuous Training:** Regular skill advancement programs focusing on lean manufacturing and safety compliance.
- ✓ **Customer Centricity:** Deep commitment across all team tiers to achieve high precision and on-time project delivery.
- ✓ **Collaborative Culture:** Seamless synergy between design engineers, machinists, and quality control personnel.



Key Industries & Markets Served

- | | | |
|--|--|--|
|  Printing Industry |  Food Processing |  Medical & Healthcare |
|  Textile Machinery |  Agriculture Tech |  Heavy Engineering |
|  Robotics & Automation |  Electrical & Electronics |  Custom Fabrication |

Flagship Products & Machinery In Paper Industry



*Three Color Computer
Stationary Printing
Machine*

3-Color Stationary Printing

Computerized high-speed multi-color printing machine for continuous stationaries.



Non Owen Printing Machine

High-precision SSE Brand Non Owen Printing machine solution for a bag Making Industry



Dining Table Paper Printing Machine

*You Name It
We Make It*

Dining Paper Printing Machine

Custom-engineered specialized paper printing machine

Flagship Products & Machinery In Medical Industry



Face Mask Making Machine

Custom high-speed three layer mask making machine



Surgical Face Mask Making Machine

High-precision SSE Brand Specialize and designed machine for Mask making.



Industrial Mask Making Machine

Custom-engineered specialized Industrial Mask machine

Flagship Products & Machinery In Textile Industry



Rotary Label Printing Machine

Custom high-speed three Color Label printing machine



Lay Cut Paper Punching Machine

With-High Speed technology German standard Lay cut punching machine is done.



Label Screen Printing Machine

Custom-engineered for processing Labels for textile industry

Flagship Products & Machinery In dairy Industry



Pannier pressing machine

Custom high-Pressure Pneumatic Pannier pressing Machine



Cheese Pressing Machine

Designed for high-pressure applications and manufactured from highly durable SS304 stainless steel in accordance with customer specifications



Mozzarella cheese Milling Machine

Custom-built, SS304 Mozzarella Cheese Milling Machine tailored to your exact specifications

Flagship Products & Machinery In dairy Industry

*Creation and Innovation
Makes a Brand
SSE*

*Cheese Slicing
Machine*



Cheese slicing Machine

Custom Made-Cheese slicing machine fully automatic



Packing Conveyor

Custom-engineered to client specifications, this packing conveyor is manufactured from highly durable SS304 stainless steel to ensure long-lasting performance and hygienic operation.



Trolleys

Custom-built, SS304 Trolleys after Customers Site Visit and their Needs

Precision Components & Spares



Hydraulic & Pneumatic Spares

Custom manufacturing of high-pressure hydraulic cylinders, pneumatic actuators, valves, and precision motion control spares designed for arduous industrial duty cycles.

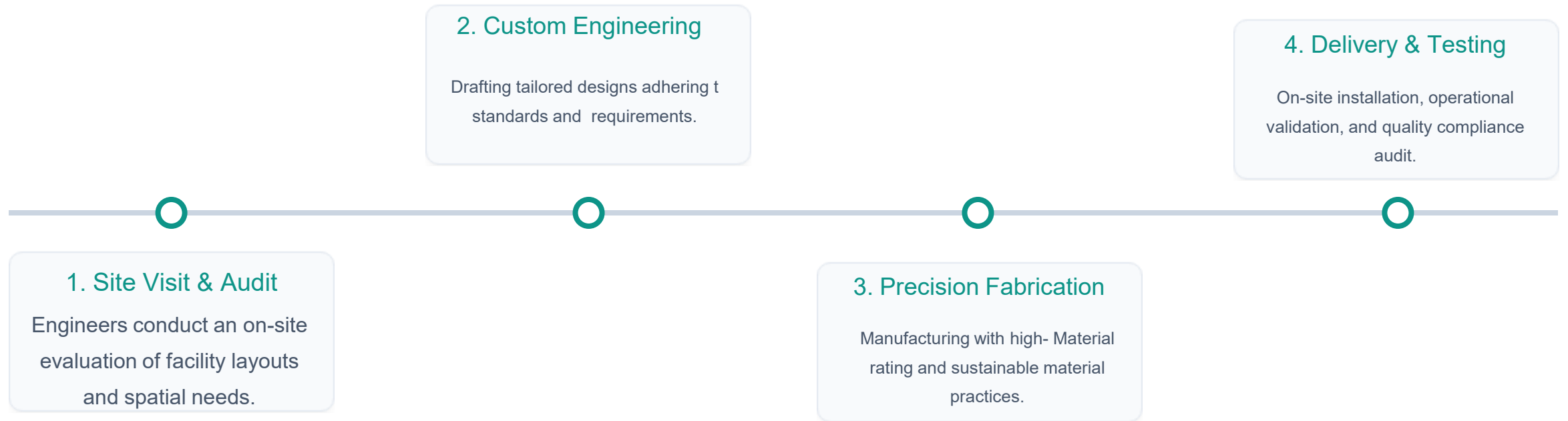


Heavy Engineering Spares

Fabrication and high-tolerance CNC machining of heavy industrial machinery components, custom shafts, gears, and structural sub-assemblies built to strict specifications.



Site Audit & Customization Process



Infrastructure Growth & Establishments (2002 – 2023)



Initial Foundation (2002 – 2004)

Inception of manufacturing operations followed by the rollout of Establishment 1 for specialized metal fabrication.

Rapid Scaling Period (2008 – 2015)

Consistent expansion adding Establishments 2 through 6, broadening high-pressure equipment production capabilities.

Modern Industrial Footprint (2021 – 2023)

Establishment 7 & 8 integration, enhancing custom SS304 manufacturing capacity and site audit services.

Our Esteemed Customers



THANK YOU

for your attention!

Partnering with industry leaders to deliver precision engineering excellence.