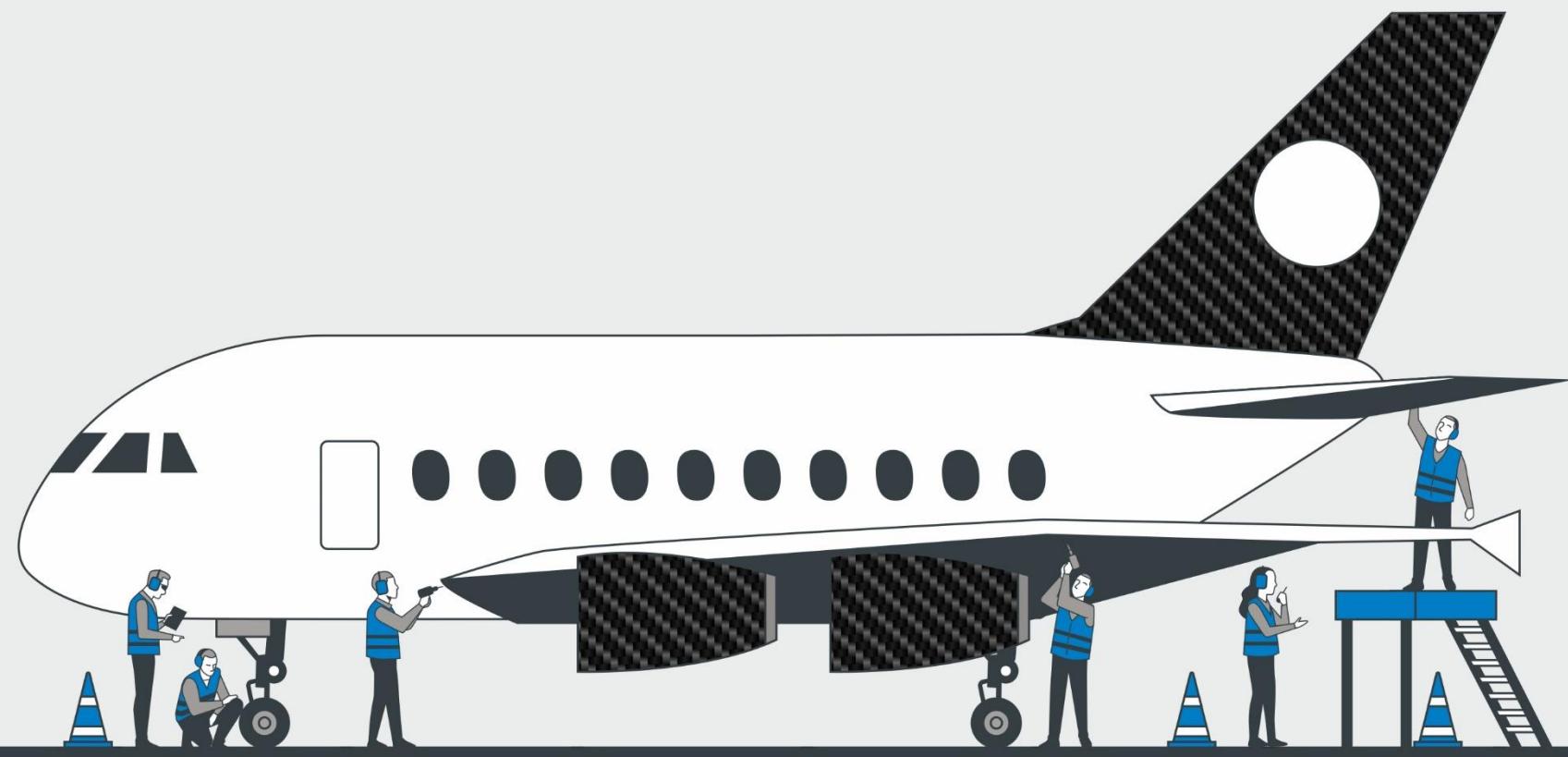




SHISH
ADVANCED COMPOSITES



Imagineering Tomorrow

COMPREHENSIVE SOLUTIONS IN ADVANCED COMPOSITES



ABOUT US

Founded in 2009, SHISH began with a vision—to create, innovate, and lead. What started with fine jewelry craftsmanship soon expanded into pioneering advancements in packaging, insulation, and composite materials. With an unwavering commitment to excellence, we have embraced challenges, transformed industries, and set new benchmarks for quality and innovation.

Each milestone in our journey has strengthened our global presence. From introducing high-performance packaging solutions to developing cutting-edge insulation materials, our expansion has been fueled by a relentless pursuit of progress. Through strategic diversification, we have built a foundation rooted in resilience, adaptability, and forward-thinking solutions that cater to evolving global demands.

As we continue to grow, our vision remains clear—to push boundaries, redefine industries, and create solutions that shape the future. With every innovation, we move closer to a world where possibilities are limitless, challenges become opportunities, and excellence is not just a goal but a standard.



The SHISH Journey

A Legacy of Vision, Innovation, and Expansion

From humble beginnings to industry leadership, our journey has been marked by innovation and growth.

2009

A Spark of Brilliance

SHISH Jewels, founded by Mr. Satish Maniya and Mr. Ramesh Kakadiya, later joined by Mr. Sunil Shah, specializes in crafting exquisite Arabic jewellery. Entered prestigious Gulf markets: Oman, Kuwait, Dubai, Saudi Arabia.

2012

Laying the Foundation of Innovation

Established SHISH Industries, pioneering PP corrugated sheets in packaging.

2016

Expanding Horizons

Diversified into insulation products, setting new benchmarks in efficiency and sustainability.

2017

A Milestone on the Global Stage

SHISH Industries became a publicly listed company on the Bombay Stock Exchange (BSE).



2019

Strengthening Global Presence

Expanded SHISH Jewels to the USA (Truth Jewels). Launched Composite Strap, an innovative packaging solution.

2020

Pioneering Transformations

Introduced Dunnage Bag, later forming Dunnage Bag Pvt Ltd.

2021

Building a Legacy Beyond Business

Established SHISH Foundation for CSR initiatives. Founded SHISH Polylam for advanced insulation laminates. Expanded SHISH Jewels with a second unit in SEZ Sachin.

2022

Establishing a Stronghold in the USA

Launched Green Energy International Inc. for insulation, construction, and packaging solutions.

2023

Innovation, Integration & Expansion

Introduced InPackaging, a franchise model for diverse packaging needs (8+ franchises). Launched VRSIST Inc (USA), a virtual front desk assistance service in the U.S. Shish Industries Expanded manufacturing capacity with 4 lakh sq.ft unit. Launched InterStar Polyfab Pvt Ltd for woven fabric manufacturing. Entered FIBC (Jumbo Bags) production, reinforcing industry leadership.

2024

SHISH

A New Era of Advanced Engineering

Launched SHISH Advanced Composites to revolutionize high-end applications with cutting-edge composite solutions.

Shaping the Future with Unwavering Excellence

From luxury jewellery to industrial and advanced engineering solutions, SHISH has become a global force, defined by innovation, integrity, and an unyielding drive for excellence.

SHISH Foundation

At SHISH Foundation, our commitment towards society is not just a mere obligation, but a fundamental aspect deeply ingrained in our core values.

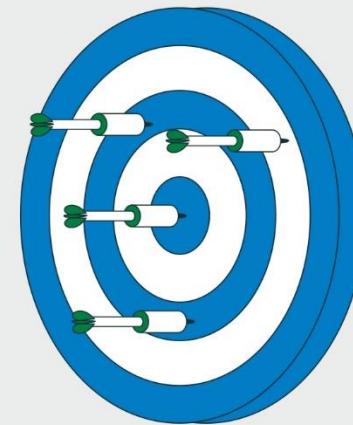
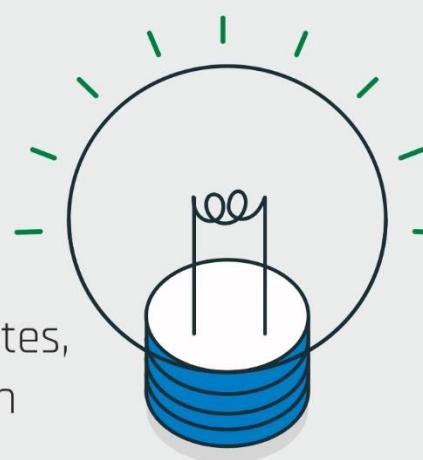
We are committed to creating a better future for humankind by developing effective and socially responsible individuals and organizations.



SHISH
ADVANCED COMPOSITES

VISION

To be the most trusted partner in advanced composites, delivering innovative solutions for sustainable growth



MISSION

To design and deliver cutting-edge advanced composite solutions that drive innovation, enhance performance, and promote sustainability. We are committed to building lasting relationships with our customers by consistently exceeding expectations and contributing to a more efficient future.

The Pillars of Leadership



SATISH MANIYA

Chairman

An investor and visionary multipreneur with a deep passion for innovation, focused on driving growth, shaping strategies, and building transformative businesses. Founder - Director of Shish Industries Ltd, the investing firm of Shish Advanced Composites.



RAMESH KAKADIYA

Whole-time Director
A trailblazing leader who fearlessly challenges the status quo—a multipreneur and strategic investor with an unwavering passion for innovation. Committed to accelerating growth and building future-ready enterprises, he serves as the Founder – Director of Shish Industries Ltd, the investing firm behind Shish Advanced Composites.



P N GUPTA

Managing Director
Vast experience in Advanced Composites. Starting with LCA and ALH projects at HAL, leading production & program management at L&T, heading operations at the Boeing-funded Tata Aerospace plant, and served as Plant Head at Rockman Advanced Composites Hero Group.



V K DEEPAK

Director-Operations
Extensive expertise in advanced composites manufacturing, with a strong focus on operations, quality management systems (QMS), and continual improvement. Experience spans leadership roles at Rockman Advanced Composites, Suzlon, Ahresty, & Minda, managing production & program operations across aerospace, automotive, motorsports, and wind turbine sectors.

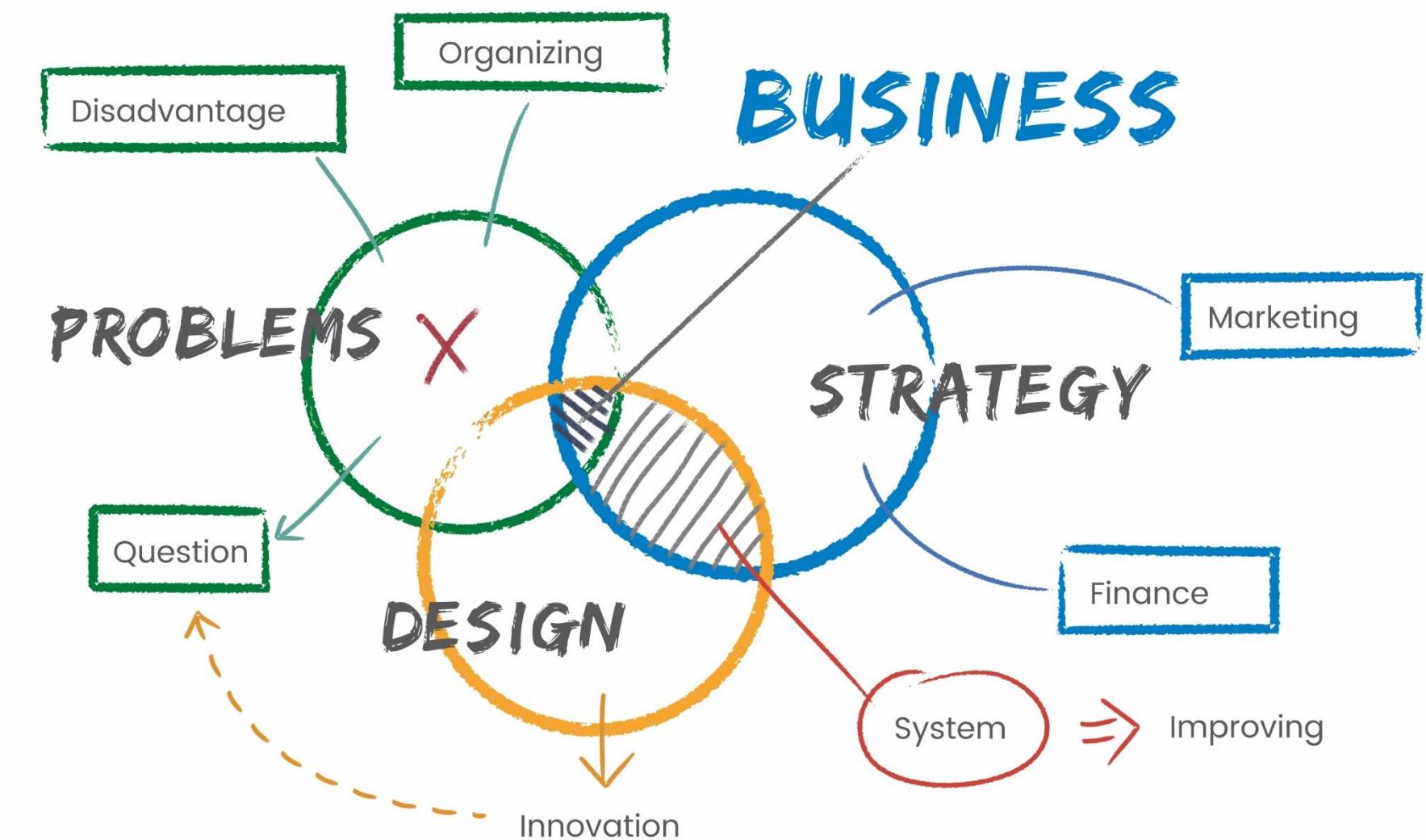


SRINIVAS BORGAONKAR

Director-Business Development
Proven expertise in Business Development, strategy, and market expansion in Automotive and Aerospace sectors, specializing in metallics and composites. Served India, EU and US markets with industry leaders like Rockman - Hero Group, Godrej Aerospace, TVS Group, and Bharat Forge.

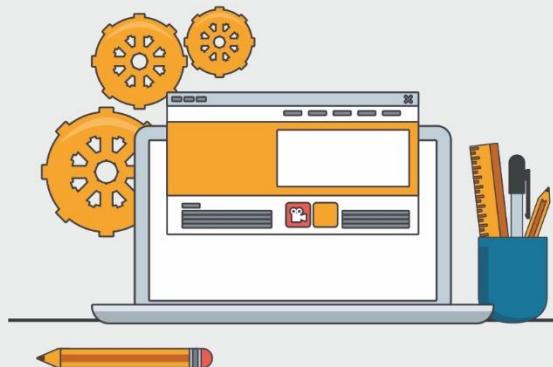
Business **Divisions**

Your Integrated Composites Solutions Provider



ENGINEERING

Engineering



TOOLING

Tools, Jigs & Fixtures
Manufacturing



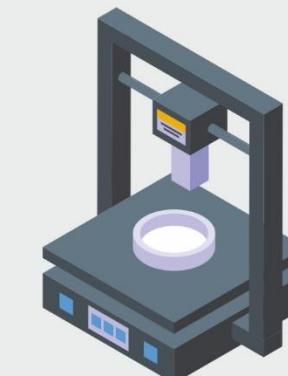
PARTS AND ASSEMBLIES

Composites Parts &
Assemblies Manufacturing



TESTING

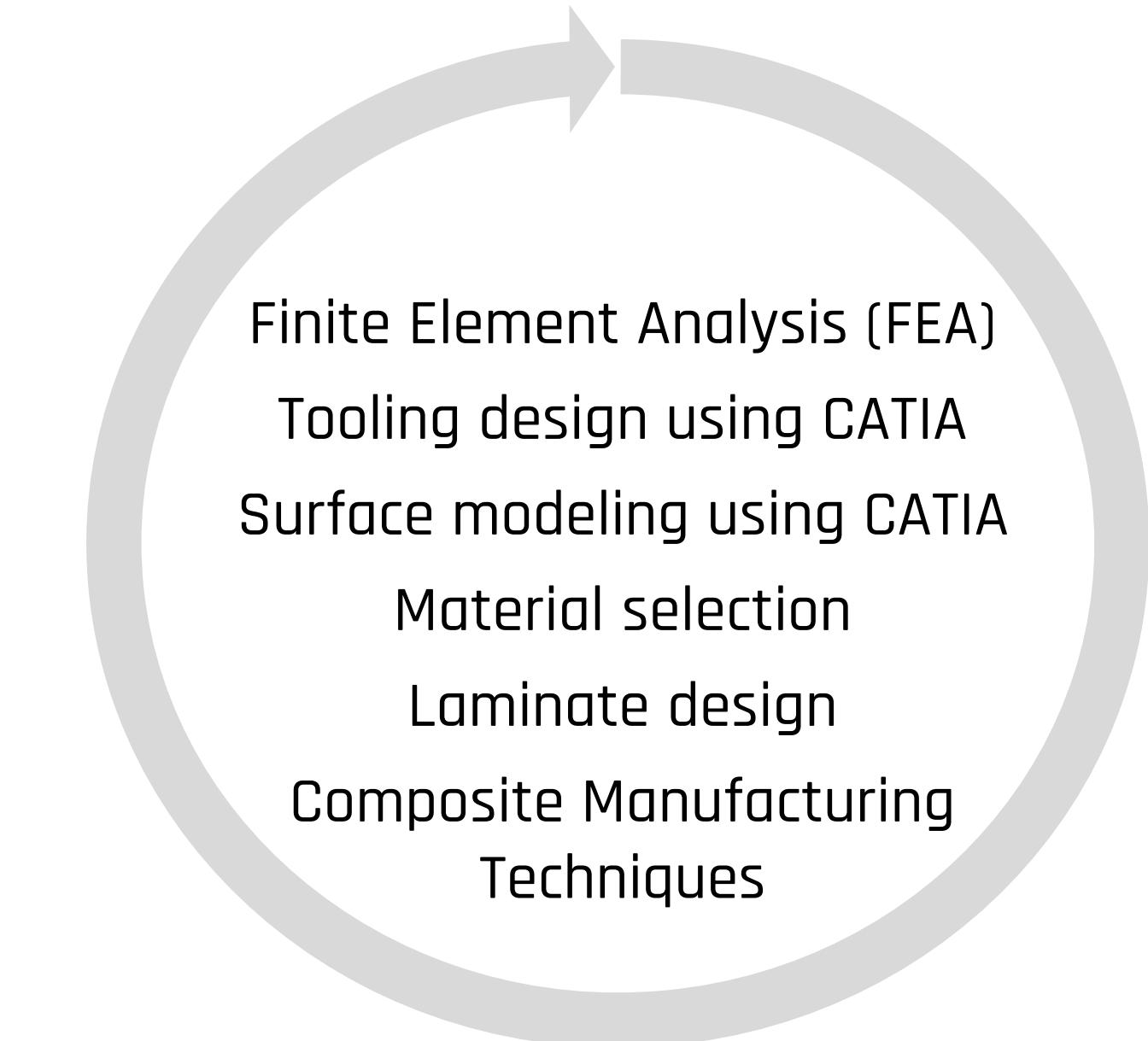
Material Testing



Engineering Services

Comprehensive Engineering Solutions in Advanced Composites

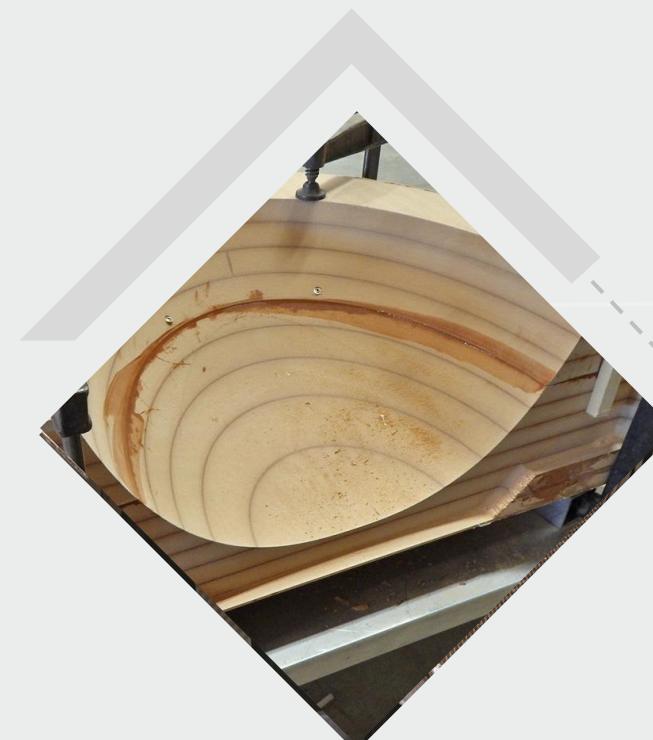
DESIGNING
PROTOTYPING
SERIES PRODUCTION



Tooling, Jigs & Fixtures Manufacturing

DESIGNING & PROGRAMMING
MACHINING

MATERIALS TAILORED TO APPLICATION NEEDS
UNPARALLEL PRECISION & PERFORMANCE



Medium-Density
Fiberboard (MDF)



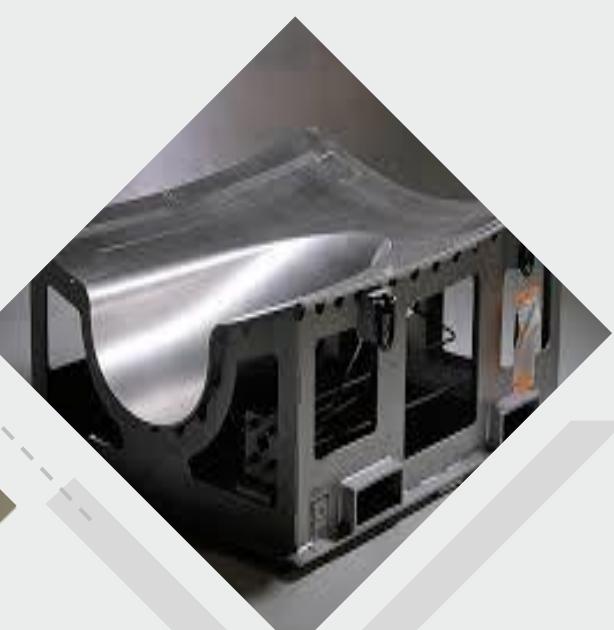
Carbon Fiber



Aluminum Alloy



Stainless Steel



Invar

Composites Parts Manufacturing

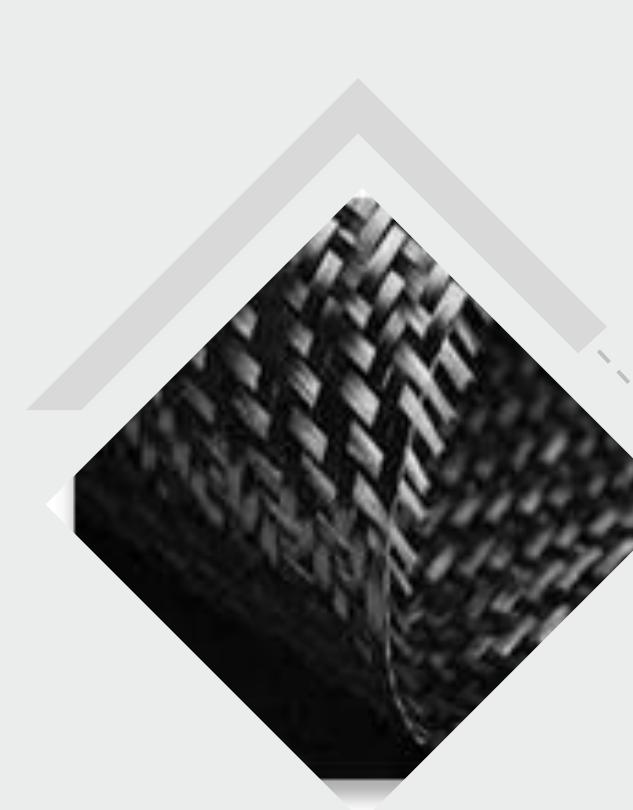
LAMINATE DESIGN

PREPREG BASED RAW MATERIALS

WIDE VARIETY OF RESIN SYSTEMS

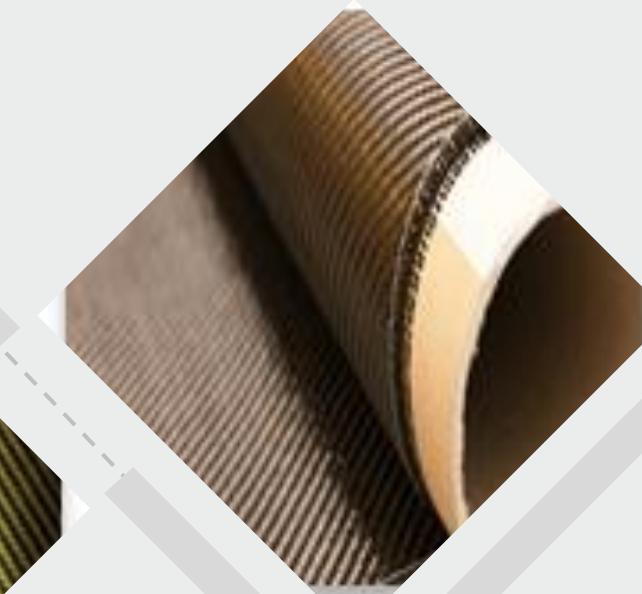
AUTOCLAVE CURED

Glass Prepreg



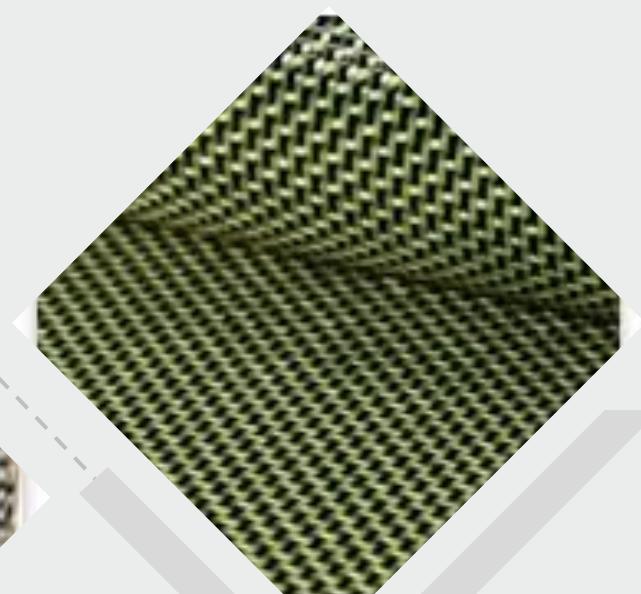
Carbon Prepreg

PBO Prepreg



Aramid Prepreg

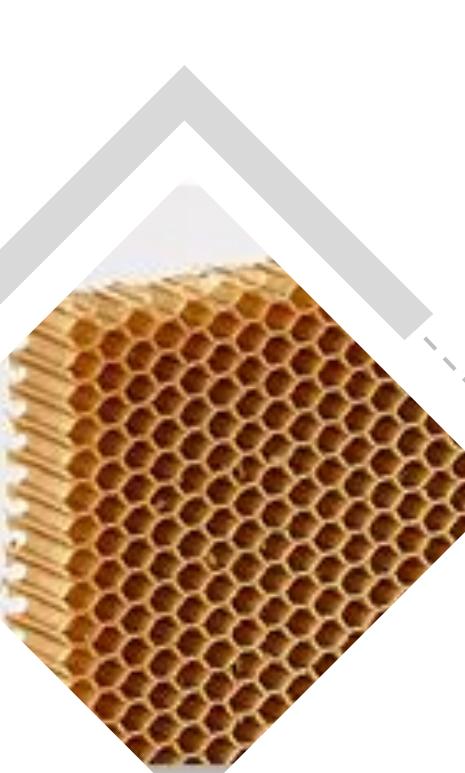
Carbon Aramid
Hybrid Prepreg



Glass- Carbon
Hybrid Prepreg

Composites Parts Manufacturing

Aluminum Honeycomb



Aramid Honeycomb



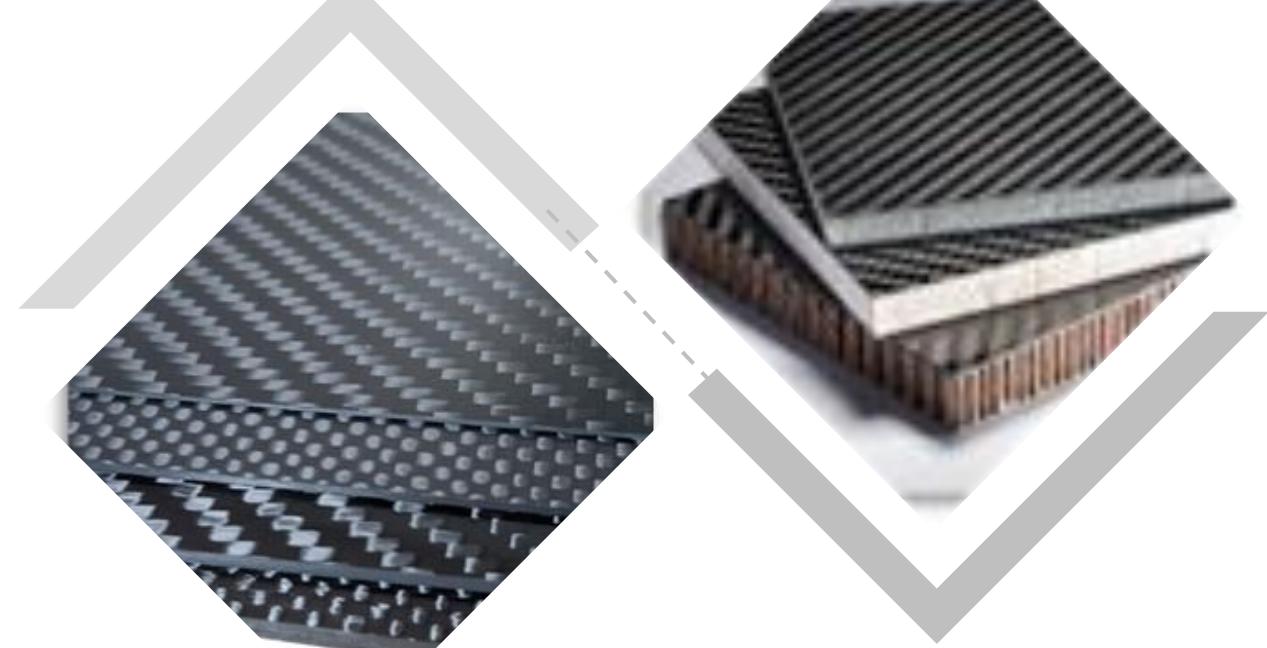
Cork



PMI Foam



Secondary Bonding,
Co-Bonding & Co-Curing



Monolithic

SANDWICH STRUCTURES

WIDE VARIETY OF CORE MATERIALS

Manufacturing Facility



FACTORY SPACE

Total Built Up area (m²): 6000

No. of floors: 3

Additional floor place available for expansion (m²): 10,000



CLEAN ROOM

Class 7 floor area (m²): 175

Class 8 floor area (m²): 600

[Note: Can be upgraded to Class 7 within a short period of time]

Features: Connected with the air lock rooms, pass boxes, periodic dust particle counter and environmental monitoring system round the clock

Manufacturing Facility

AUTOCLAVE

Make:

Scholz,
Germany

Size(m):
5 L x 2 Ø

Vacuum Ports (nos.):
16

Max Pressure (bar):
10.5

Max Temp (°C):
250



5-AXIS CNC

Make: Breton, Italy

Size(m): 4L x 2W x 1.3H

Equipped with heavy duty,
dual suction, explosion proof
dust extraction system

FREEZER

Make: Bluestar

Size(m): 5L x 5W x 3.5 H

Qty: 4



PLY CUTTING

Make: Gunnar,
Switzerland

Size(m): 2.5 L x 1.3 W

Features: Convnerized bed
with automated
roll feeder

Manufacturing Facility

MEASUREMENT SYSTEMS



Make: CREAFORM
Model: MetraSCAN 3D
Accuracy: 25 µm



SURFACE TREATMENT

As per customer requirement



DESTRUCTIVE TESTING

Make: Instron
Capacity(kN): Up to 100



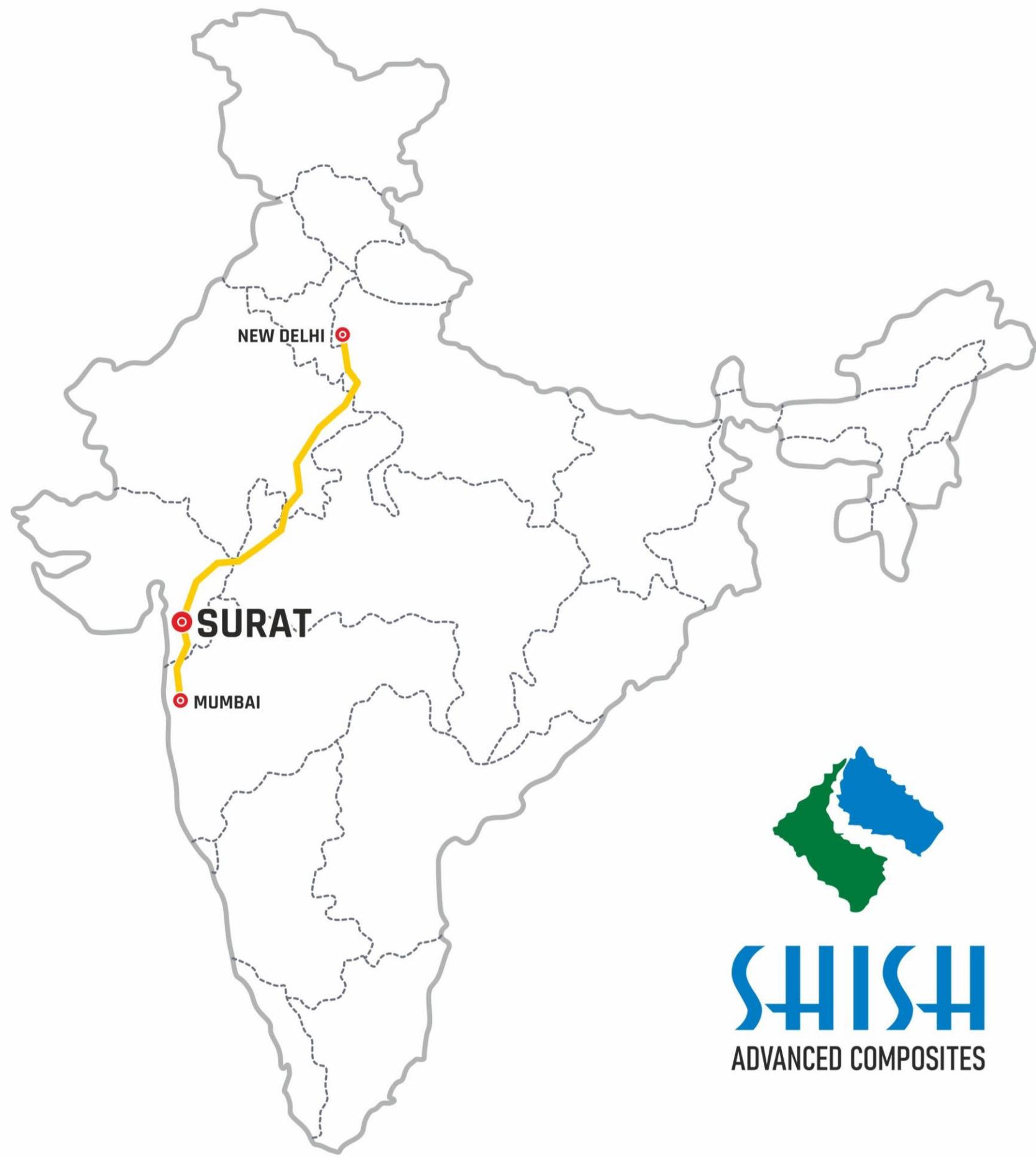
ULTRASONIC TESTING

A & C Scan Facilities

Targeted Sectors

Delivering tailored solutions that drive innovation, enhance performance, and help fuel the future of multiple industries worldwide.





Location

PLANT LOCATION SURAT, INDIA

Key Highlights about the location

- Right on the National Highway on the Mumbai - Delhi Industrial corridor
- 1 Hour from Hazira & Dahej Sea Port
- 45 mins from Surat International Airport
- 3 Hours drive from Mumbai International Airport
- Superior Road, Rail & Air connectivity

Thank You



**Shish Advanced Composites Pvt. Ltd.
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