



Delivering
Excellence in
Railway, Metro,
and Medical parts
Machining.

Precision in Motion

**COMPANY
PROFILE**



About the Company

Ankur Engineering Works since 1994 is fabricating all kinds of mild steel, stainless steel and aluminum railway parts.

In 2021, machining wing started and we started machining large sized railway and medical components. We got vendorship of ALLENGERS MEDICAL SYSTEMS LTD. Derabassi, machining critical large sized parts like Aluminium C-frame, L-arm, Base plates, J-channels, etc for machines like cathlabs, etc. High precision large multi axis VMCs were installed with tool and job inspection probes from RENISHAW.



Who We Are?

A Legacy of Engineering Excellence



1

Meenakshi Engineering Works

Established in 1976. Initially focused on steel & aluminum parts for appliances, evolved to specialized railway components.



2

Ankur Engineering Works

Founded in 1994. Spearheaded the group's dedicated focus on precision railway components.



3

Ankur Fibers

Established in 1997. Pioneered FRP composites specifically for railway applications.



4

Alex Overseas Pvt. Ltd.

Founded in 2013. Advanced FRP composites like carbon fiber, etc. using cutting-edge infusion & vacuum technologies.





Our Strength

400+ skilled professionals including engineers, supervisors, technicians, and certified welders dedicated to precision and quality.

Industries We Serve





Our Mission and Vision

To engineer the future of mobility and healthcare by delivering high-quality railway components, FRP solutions, and precision medical parts, powered by advanced technology, integrity, and innovation — while building lasting partnerships through unmatched quality, reliability, and trust.

Our Guiding Principles

"To be a globally recognized engineering leader delivering world-class railway, medical, and advanced composite solutions — powered by innovation, precision, and trust — while setting benchmarks for quality, sustainability, and excellence in manufacturing."



Legacy of Innovation

Briefly elaborate on what you want to discuss.

1976

Early Roots

Meenakshi Engineering Works



1994

Expansion

Ankur Engineering Works



1997

Diversification

Ankur Fibers



2013

Innovation

Alex Overseas Pvt. Ltd.



From humble beginnings in 1976 to pioneering advanced composites, our journey is marked by continuous evolution and a commitment to precision engineering across diverse industries.

Meet the Leadership



MR. ANOOP KALLAN

Founder & Owner

Mr. Anoop's vision and entrepreneurial spirit laid the foundation for our diversified engineering group. His initial venture, Meenakshi Engineering Works, established the principles of quality and reliability that continue to guide us.



MR. ANKUR KALLAN

CEO & Owner

Mr. Ankur has been instrumental in expanding our capabilities, particularly in advanced railway components and precision machining. His leadership drives innovation and our strategic growth into new markets like medical equipment.



Railway Components

Specialized parts in mild steel, stainless steel, and aluminum for passenger coaches. Advanced FRP interiors including side walls, ceilings, and lavatory modules.





Steel Fabrication

Precision fabrication of MS, SS, and aluminum components like

- Railway end wall
- Roof elements
- Battery box
- Railway bogie front part
- Doors
- Partition frames
- Bogie Bolster

Meeting rigorous industry standards for structural integrity and durability.





Machining

High-precision machining of large components (C-frame, L-arm, Base plates, J-channels) for medical-grade parts for Cathlab machines.





FRP & Advanced Composites

Expertise in FRP composites for railways,
including advanced infusion (RTM, VARTM)
and vacuum processes.

Specialization in fire-retardant (EN45545-2) and
carbon fiber materials.



Our Featured Machines

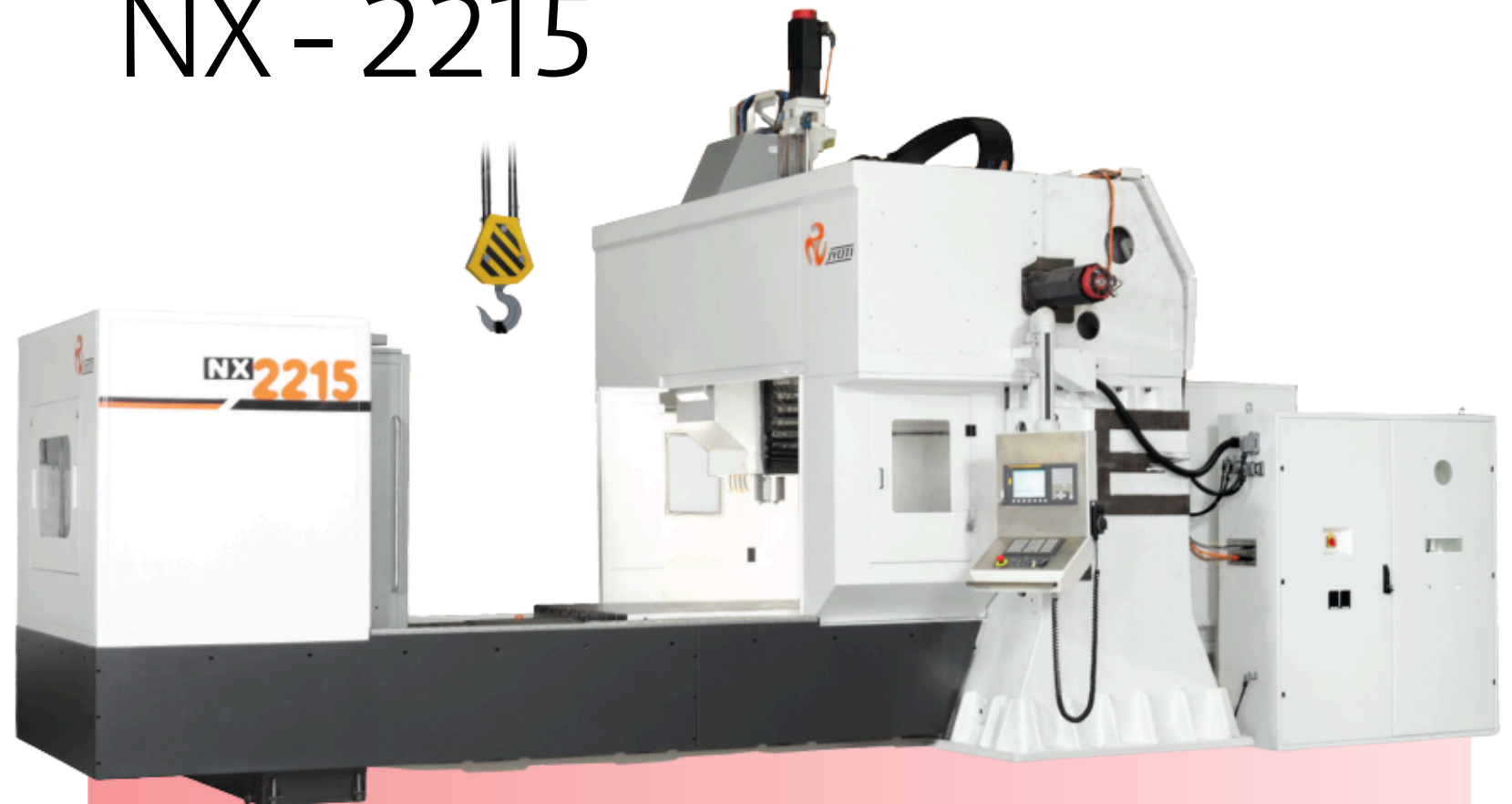


NX - 4222



NX - 4222 is used for 5-face machining of large, complex workpieces like injection moulds, forging dies, and heavy engineering components.

NX - 2215



NX - 2215 include the manufacturing of injection molds, forging dies, and large engineering plates.



State-of-the-Art Infrastructure

Expansive Operational Footprint

With a **total area of ~200,000 sq. ft.**, our facilities are designed for large-scale production, efficient logistics, and advanced manufacturing processes.

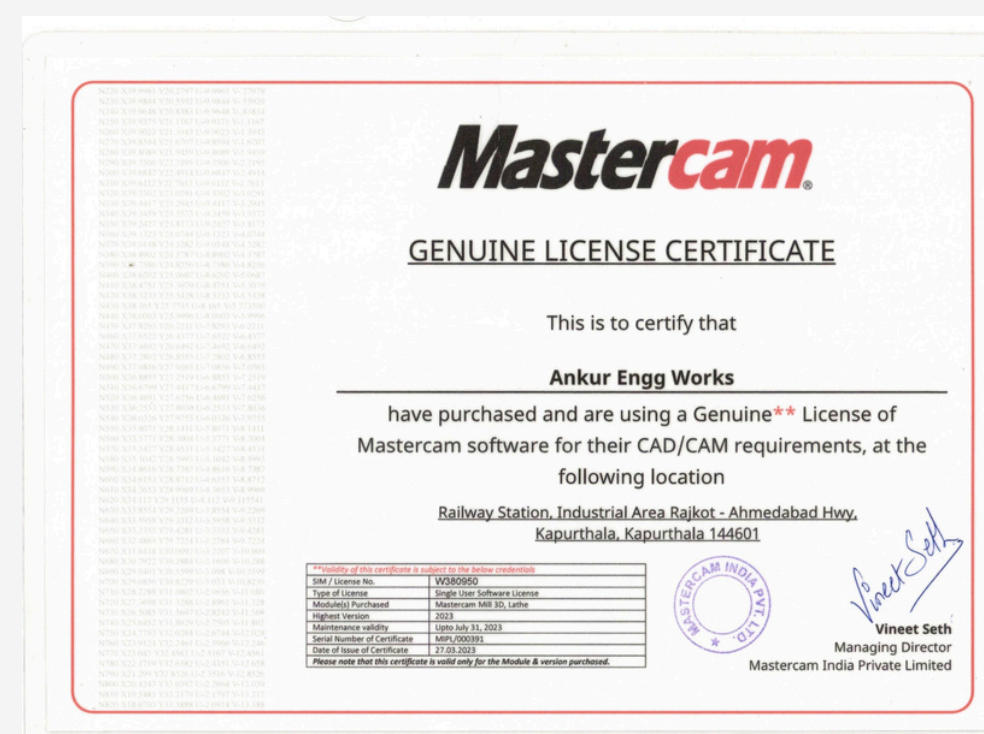
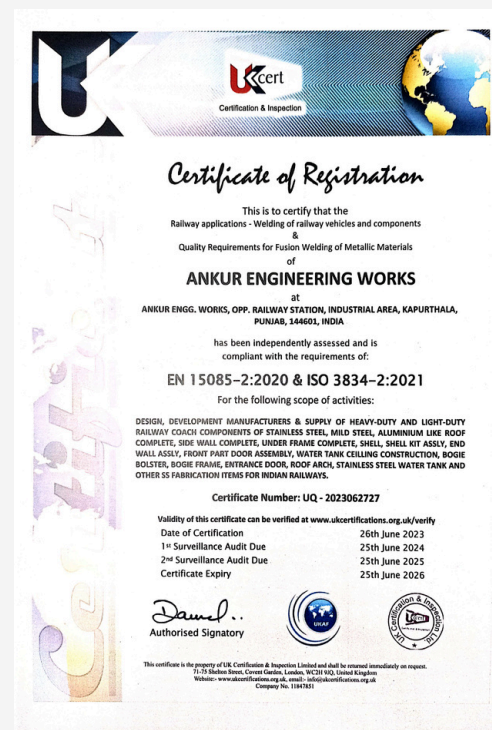
Specialized parts in mild steel, stainless steel, and aluminum for passenger coaches. Advanced FRP interiors including side walls, ceilings, and lavatory modules.

Cutting-Edge Machinery & Technology

1.
Advanced CNC Fleet
A comprehensive suite of CNC machines ensuring precision, repeatability, and high-volume production capabilities.
2.
Multi-Axis VMCs
Large-size Multi-axis Vertical Machining Centers equipped with RENISHAW job & tool probes for unparalleled accuracy in complex component manufacturing.
3.
Fabrication Expertise
State-of-the-art cutting, welding, and bending machines for robust and reliable steel and aluminum fabrication.
4.
FRP & Composite Systems
Dedicated machinery for Resin Transfer Molding (RTM), Vacuum Assisted Resin Transfer Molding (VARTM), and infusion systems for advanced FRP components.
5.
In-House Mold Making
Complete in-house capability for designing and manufacturing molds for complex FRP components, ensuring quality control and rapid prototyping.



Our Certification



Robust Processes

Our operations are governed by **strict Quality Assurance (QA)** protocols and advanced inspection systems at every stage. We pride ourselves on vendor approvals from leading railway and medical clients, reflecting trust in our consistent quality.

Our Valued Clientele & Market Presence



Rail Coach Factory, Kapurthala



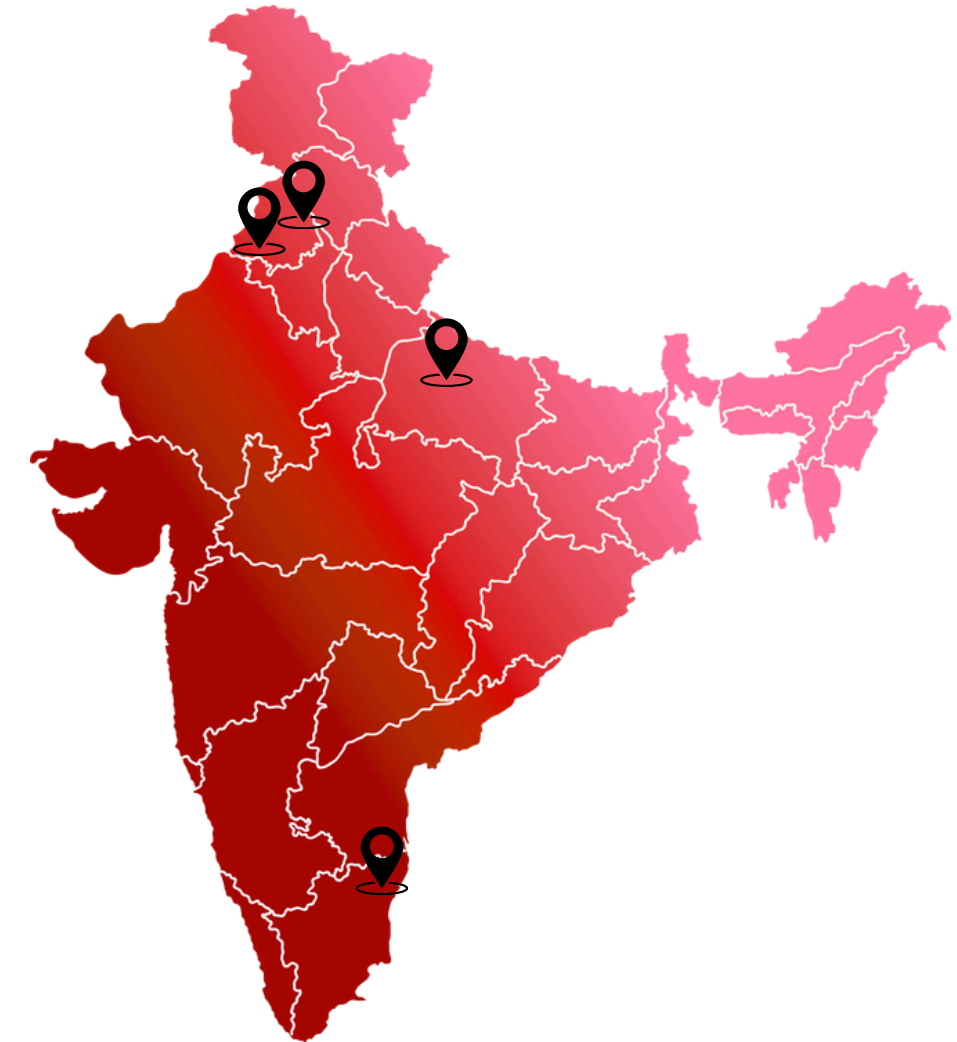
Modern Coach Factory, Rae Bareli



Integral Coach Factory, Chennai



Allengers Medical Systems Ltd, Derabassi



Over 2000 Government Orders successfully completed, demonstrating our reliability and capability in large-scale projects.



Why Choose Us?

- 25+ years of experience.
- Multi-disciplinary expertise under one roof (Fabrication, FRP, Machining).
- State-of-the-art machinery & precision capabilities.
- Proven track record with railways, metros, and medical giants.

Connect with us.



Addresses

- Village Bhagatpur, P.O.
Sheikhupur, Kapurthala, Punjab,
India
- Industrial Area, Opposite
Railway Station, Kapurthala,
Punjab, India



Call us

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Building better, together!

 www.ankureengineeringworks.com 