

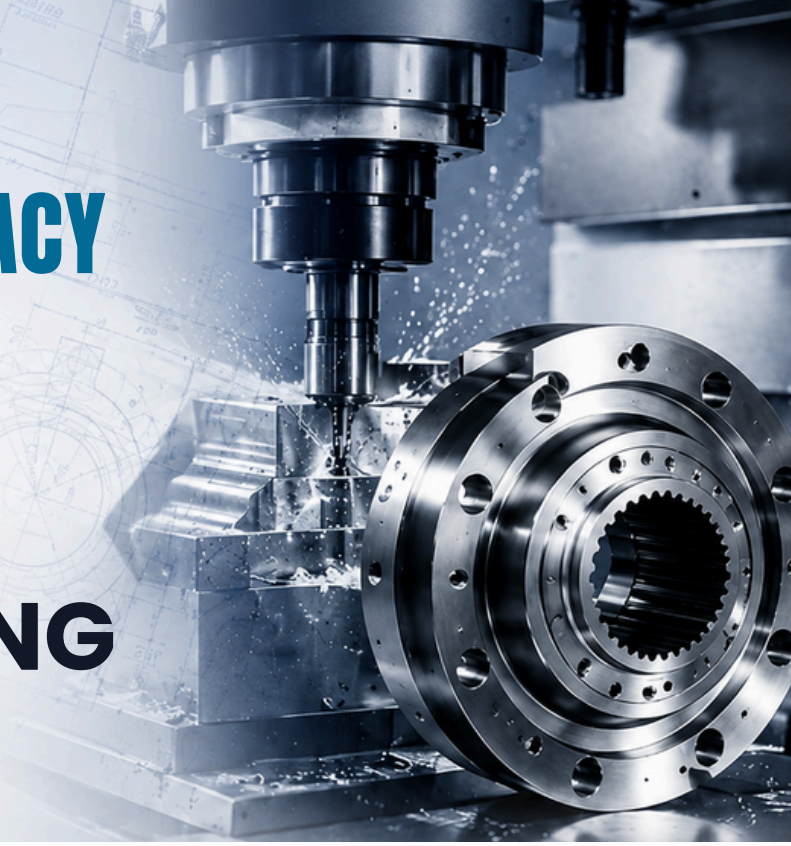
PRECISION | QUALITY | RELIABILITY

VAANI PRECISION INDUSTRIES

Engineering Excellence. Manufacturing Precision.

BUILT ON PRECISION. DRIVEN BY INNOVATION.

AN ENGINEERING LEGACY



20+ YEARS OF MANUFACTURING EXCELLENCE

Since 2005, Vaani Precision Industries has been a trusted manufacturer of precision engineered components and assemblies for Railways, Aerospace, Defence, Automotive, and Agricultural sectors. Backed by advanced manufacturing capabilities, engineering expertise, and a commitment to quality, we continue to deliver reliable solutions that power India's industrial progress.

2005 — THE FOUNDATION



Founded with a vision for precision manufacturing.

2010 — CAPABILITIES EXPANSION



Expanded CNC & VMC capabilities.

2015 — INDUSTRY DIVERSIFICATION



Entered Railway, Automotive & Agriculture sectors.

2020 — QUALITY EXCELLENCE



Strengthened quality and process excellence.

2026 + — FUTURE READY



Advancing into Defence & Aerospace manufacturing.

TWO DECADES OF PRECISION.
ONE COMMITMENT TO EXCELLENCE.

PRECISION AT ITS CORE

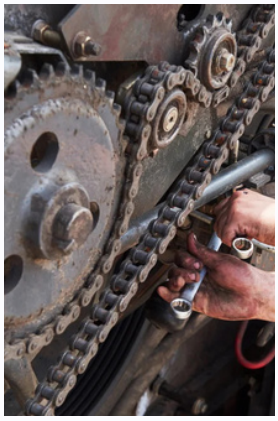
AT A GLANCE



Founded in 2005, Vaani Precision Industries is a trusted name in high-precision engineering and manufacturing, delivering high-accuracy and high-performance machined components & assemblies for diverse industrial applications. We serve critical sectors including Railways, Aerospace, Defence, Automotive, and Agriculture , where precision and reliability are paramount.

With advanced CNC and VMC machining, in-house fabrication capabilities, and ISO-certified quality systems, we manufacture components and assemblies that meet the most demanding national and global standards.





OUR MANUFACTURING STRENGTH

CNC & VMC MACHINING

FABRICATION & ASSEMBLY

QUALITY & METROLOGY

PROTOTYPING TO PRODUCTION



POWERING INDIA'S CRITICAL SECTORS

- **Railways:** Development and regular production of critical safety components and assemblies like Brake Gear Arrangement for WAG-9/WAP-7 locomotive for performance and reliability in rolling stock.
- **Aerospace:** High-accuracy flight critical and non-flight critical components built to meet global aviation standards.
- **Defence:** Indigenous precision components and subassemblies supporting DRDO, Ordnance Factories and national defence programs.
- **Automotive:** Precision shafts, bevel gears, truck hooks, tow hitches and drive components designed for OEM and Tier-1 applications.
- **Agricultural Machinery:** Mass production and development of sensitive components for tractors, combines like 5 speed (Wet Brake Housing), fork, stub axle, and other NPT parts.

" DRIVEN BY PRECISION. DEFINED BY QUALITY & TRUSTED BY INDUSTRY. "

MANUFACTURING EXCELLENCE

OUR ADVANCED MANUFACTURING INFRASTRUCTURE

At Vaani Precision Industries, manufacturing excellence is driven by a combination of advanced technology, skilled expertise, and process discipline. Our modern production infrastructure enables us to deliver precision-engineered components that meet the exacting requirements of Railways, Aerospace, Defence, Automotive, and Agricultural sectors.



CNC Lathe Machine



VMC Machine



UNIVERSAL CYLINDRICAL GRINDING MACHINE



BEND SAW MACHINE



SURFACE GRINDER MACHINE



LATHE MACHINE



LATHE MACHINE



LATHE MACHINE



PIPE BENDING MACHINE



MIG WELDING MACHINE



PROFILE CUTTING MACHINE



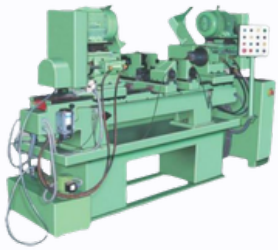
MILLING MACHINE



RADIAL DRILLING MACHINE



DRILLING MACHINE



CENTRE FACING MACHINE



DOUBLE ENDED FACING CENTERING MACHINE

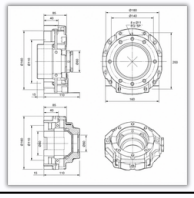
ENGINEERING & DEVELOPMENT

FROM CONCEPT TO CAPABILITY

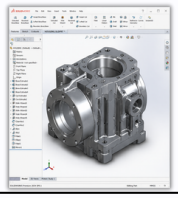
At Vaani Precision Industries, engineering is the foundation of everything we create. Our in-house engineering expertise, advanced digital tools, and innovative approach enable us to transform ideas into precision-engineered solutions.

From concept development to production readiness, we ensure every component is designed for performance, manufactured for precision, and built to deliver value.

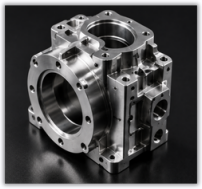
ENGINEERING DRAWING



CAD/CAM DESIGN



PRECISION COMPONENT



OUR ENGINEERING APPROACH

CONCEPTUALIZATION
Understanding requirements and creating innovative engineering concepts.

DESIGN & ANALYSIS
3D modeling, simulation, and design validation for optimum performance.

DEVELOPMENT & TESTING
Prototyping and testing to ensure functionality, reliability, and manufacturability.

PROCESS PLANNING
Optimizing manufacturing processes for efficiency, consistency, and precision.

PRODUCTION READY
Delivering high-quality solutions that meet the highest industry standards.

CORE ENGINEERING CAPABILITIES

- CAD/CAM ENGINEERING
- PRODUCT DEVELOPMENT
- REVERSE ENGINEERING
- RAPID PROTOTYPING
- PROCESS OPTIMIZATION

" TRANSFORMING ENGINEERING CONCEPTS INTO PRECISION-MANUFACTURED REALITY. "

FROM DRAWING BOARD TO PRODUCTION

TRANSFORMING ENGINEERING CONCEPTS INTO PRECISION-MANUFACTURED REALITY

At Vaani Precision Industries, every component begins with an engineering concept and progresses through a structured manufacturing journey. By integrating design expertise, advanced machining capabilities, and rigorous quality controls, we ensure every product meets the highest standards of precision, performance, and reliability.

OUR MANUFACTURING JOURNEY

1 PROCESS PLANNING & JOB SETUP

Process planning and job setup are performed using approved drawings, optimized tooling, and precise machine alignment to ensure accuracy, efficiency, and repeatable quality.

2 PRECISION MANUFACTURING / FABRICATION

High-precision CNC & VMC machining and fabrication performed under controlled processes to achieve accuracy, consistency, and repeatable quality.

3 IN-PROCESS INSPECTION

Dimensional and quality checks performed during machining using calibrated instruments to ensure process control and consistent accuracy.

4 FINAL INSPECTION & QUALITY APPROVAL

Final dimensional and quality verification conducted using calibrated instruments, with full documentation and approval prior to dispatch.

5 PACKING & DISPATCH

Secure packing and documented dispatch carried out to ensure product safety and on-time delivery.

" FROM CONCEPT TO COMPLETION, EVERY STEP IS DRIVEN BY PRECISION, QUALITY, AND ENGINEERING EXCELLENCE. "

PRODUCTS THAT POWER PERFORMANCE

PRODUCT PORTFOLIO

RAILWAYS

Hand Brake Set for LHB Power Car Coach, Brake Gear Arrangement for WAG-9/WAP-7 locomotive, Brake Head, Control Arm, Stiffer Cam Shaft, Centering Discs, Pins and Bushes

AEROSPACE

Distance Bush, Ground Support Equipment

DEFENCE

Base Transit, Core Barrel, Charge Carrier, Protecting Ring, Pin Cat

AUTOMOTIVE

5th Wheel Hitch Standard, 5th Wheel Hitch Slider, Truck Hook Double Ball, Truck Hook Triple Ball

AGRICULTURE

5 Speed wet housing, Stub axle, Differential Cage, Swivel Housing, Fork, Intermediate Plate, Shaft Assembly Brake Pedal Outer, Shaft Assembly Brake Pedal inner, Swinging Drawbar Assembly



QUALITY & COMPLIANCE

PRECISION ASSURED. QUALITY GUARANTEED.

At Vaani Precision Industries, quality is embedded into every stage of the manufacturing process. Through stringent quality controls, advanced inspection systems, and a culture of continuous improvement, we ensure that every component meets the highest standards of precision, reliability, and performance.

ISO-CERTIFIED QUALITY SYSTEMS

Structured processes designed to ensure consistency, traceability, and operational excellence.

ADVANCED METROLOGY

Utilizing precision measuring instruments to achieve tight tolerances and superior accuracy.

COMPREHENSIVE TRACEABILITY

Maintaining accountability and transparency throughout the manufacturing lifecycle.

PRODUCT VALIDATION & TESTING

Ensuring reliability, compliance, and performance through systematic verification processes.

CONTINUOUS IMPROVEMENT

Driving manufacturing excellence through innovation, process optimization, and quality enhancement initiatives.

PRECISION INSPECTION

Rigorous dimensional verification and in-process quality checks at every stage.

OUR MEASURING TOOLS



Bore Gauge



CMM(proposed)



Roughness Tester



Dial Gauge



I/S- O/S Micrometer



Digital Universal Testing Machine



Bench Center



Surface Plate



Set of Slip Gauges



Digital Vernier Caliper



Digital Height Gauge



Brinell Truemet Hardness Tester

TRUSTED BY INDUSTRY LEADERS

CLIENTS & COLLABORATORS

INDIAN RAILWAYS

BDL HYDERABAD

ORDNANCE FACTORIES

HINDUSTAN AERONAUTICS LIMITED

ACE

MCF Raebareli

ICF Chennai

RCF Kapurthala

BLW Varanasi

PREET AGRO INDUSTRIES

PREET TRACTORS

ORDNANCE FACTORY MURADNAGAR

Indo Farm Baddi

CLW Chittaranjan

" SERVING INDUSTRY WITH PRECISION "

STRATEGIC DEFENCE INITIATIVE

JOINT VENTURE TO STRENGTHEN INDIA'S DEFENCE ECOSYSTEM

Advancing indigenous defence capabilities through strategic collaboration. Vaani Precision Industries contributes world-class manufacturing excellence, precision engineering, and scalable production capabilities, while IndraSetu Defence Systems brings deep domain expertise, system integration proficiency, and mission-ready defence solutions.

VAANI PRECISION INDUSTRIES

INDRASETU DEFENCE SYSTEMS

PURPOSE OF THE COLLABORATION

DRIVING INDIGENOUS CAPABILITY

To advance indigenous manufacturing and reduce dependence on imports through localized production.

SEAMLESS INTEGRATION OF STRENGTHS

Combining Vaani's precision manufacturing with IndraSetu's defence integration for complete subsystem design and execution.

ALIGNED WITH ATMANIRBHAR BHARAT

To contribute to Atmanirbhar Bharat and Make in India, reinforcing India's position as a self-reliant defence manufacturing hub.

FACILITATING TECHNOLOGY TRANSFER & OEM PARTNERSHIPS

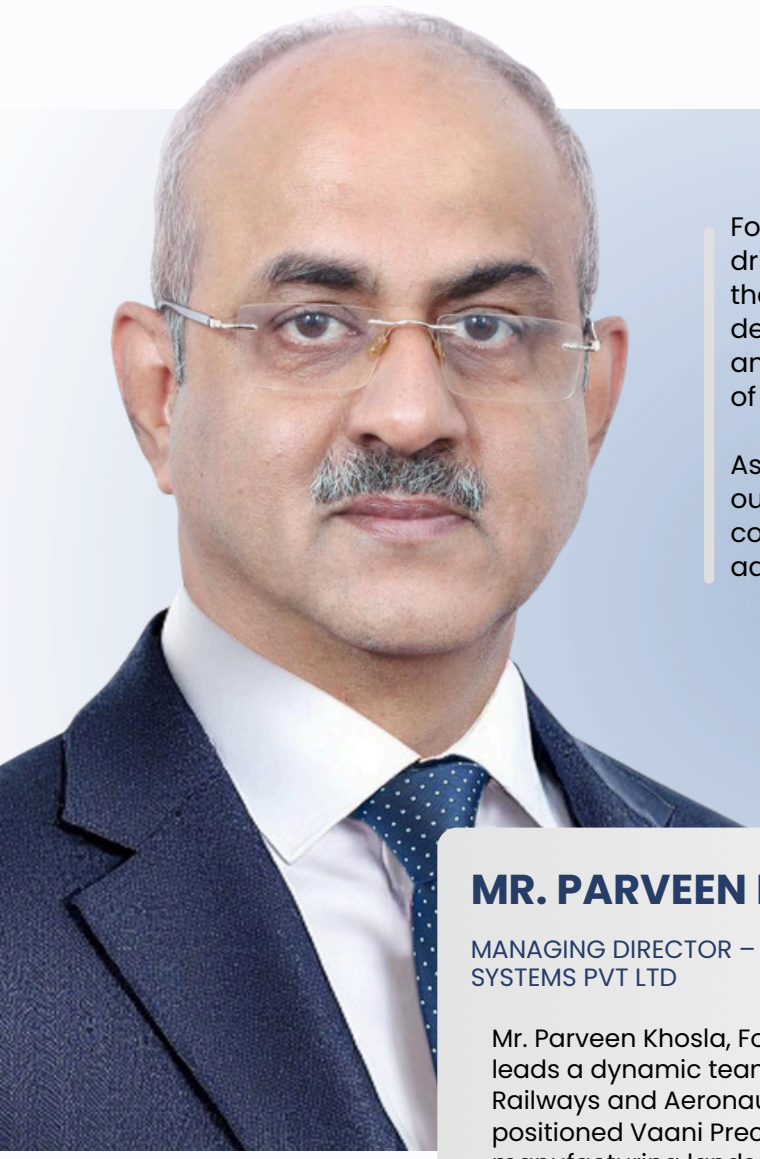
To collaborate with domestic and foreign OEMs for technology transfer, knowledge sharing, and advanced capability development.

EXPANDING GLOBAL REACH

To promote India's defence engineering capabilities worldwide, delivering scalable, export-ready solutions that reflect technological excellence.

A MESSAGE FROM THE MANAGING DIRECTOR

LEADERSHIP VISION



For over two decades, Vaani Precision Industries has been driven by a simple belief—precision, quality, and trust form the foundation of sustainable growth. Our journey has been defined by continuous investment in technology, people, and manufacturing excellence, enabling us to serve some of India's most demanding industries.

As we move forward, our focus remains clear: strengthening our engineering capabilities, embracing innovation, and contributing to India's industrial and manufacturing advancement through world-class precision solutions.

MR. PARVEEN KHOSLA

MANAGING DIRECTOR – VAANI PRECISION INDUSTRIES | DIRECTOR - INDRASETU DEFENCE SYSTEMS PVT LTD

Mr. Parveen Khosla, Founder & Managing Director of Vaani Precision Industries, leads a dynamic team delivering high-precision engineering solutions for Defence, Railways and Aeronautics. His focus on quality, innovation and customer trust has positioned Vaani Precision as a dependable partner within India's advanced-manufacturing landscape.

" LEADING WITH VISION. DELIVERING WITH PRECISION. GROWING WITH PURPOSE. "

WHY VPI MATTERS

PRECISION. CAPABILITY. RELIABILITY.

For over two decades, Vaani Precision Industry has combined engineering expertise, advanced manufacturing capabilities, and a commitment to quality to deliver precision solutions for India's most demanding industries.



20+ YEARS OF INDUSTRY EXPERIENCE

Delivering precision-engineered solutions and manufacturing excellence since 2005.



5 CRITICAL INDUSTRIES SERVED

Supporting Railways, Aerospace, Defence, Automotive, and Agricultural sectors.



ADVANCED MACHINING AND FABRICATION INFRASTRUCTURE

Equipped with modern manufacturing technologies to ensure accuracy & quality.



MSME & NSIC REGISTERED ENTERPRISE

Recognized manufacturing partner committed to compliance, credibility, and growth.



ISO-CERTIFIED QUALITY SYSTEMS

Driven by structured quality processes that ensure precision, reliability, and customer confidence.



END-TO-END ENGINEERING & MANUFACTURING SOLUTIONS



" ADVANCED MANUFACTURING. PROVEN PERFORMANCE. TRUSTED PARTNERS "

WHY CHOOSE US

YOUR TRUSTED PARTNER IN PRECISION MANUFACTURING

PRECISION ENGINEERING EXCELLENCE

Delivering high-accuracy components with tight tolerances and consistent quality.

ADVANCED MANUFACTURING CAPABILITY

Modern CNC, VMC, fabrication, and assembly infrastructure supporting diverse manufacturing requirements.

QUALITY WITHOUT COMPROMISE

Robust quality systems, inspection processes, and traceability practices built into every stage of production.

RELIABLE DELIVERY PERFORMANCE

Process-driven operations ensuring dependable execution and on-time delivery.

CUSTOMER-CENTRIC APPROACH

Collaborative engagement focused on understanding requirements and delivering value-driven solutions.

CONTINUOUS IMPROVEMENT & INNOVATION

Ongoing investments in technology, process optimization, and capability enhancement.

"MORE THAN A MANUFACTURER—A TRUSTED ENGINEERING & MANUFACTURING PARTNER."

FUTURE ROADMAP

BUILDING THE NEXT GENERATION OF MANUFACTURING EXCELLENCE



CALL TO ACTION

PARTNER WITH VPI TO SHAPE THE FUTURE OF PRECISION MANUFACTURING.

Whether developing precision components and assemblies, supporting critical industries, or enabling next-generation manufacturing solutions, Vaani Precision Industries is ready to be your trusted engineering and manufacturing partner.

Precision Engineering | Advanced Manufacturing | Quality Excellence | Strategic Partnerships

" FUTURE READY. INNOVATION DRIVEN. PRECISION DELIVERED. "

APPENDIX

CERTIFICATION & REGISTRATIONS


Certificate

This is to Certify that

VAANI PRECISION INDUSTRIES

Plot No. 20, HSIIDC, Alipur, Barwala Industrial Area, Panchkula, Haryana - 134118, India

has been found in Compliance with requirements of

Quality Management System

ISO 9001:2015

for the following scope:

Precision Machining and Medium, Heavy Fabrication

Certificate No. : QCC/F0DC/1123
Issue Date : 29-November-2023
1st Surveillance Due : 28-October-2024
2nd Surveillance Due : 28-October-2025
Expiry Date : 28-November-2026

To check this certificate status visit: "https://qccertification.com/Client.aspx"

Authorised Signature
Quality Control Certification
2nd Floor, Aman Market, Narela Mandi, Delhi - 110 040, India
Website: https://qccertification.com

Certification Body QMS 0004

EAS is member of International Accreditation Forum (IAF)

"Quality Control Certification (QCC)" accredited by "Ethiopian Accredited Service (EAS)". This certificate remains the property of "QCC" to whom it must be returned on request.

ISO CERTIFIED


भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

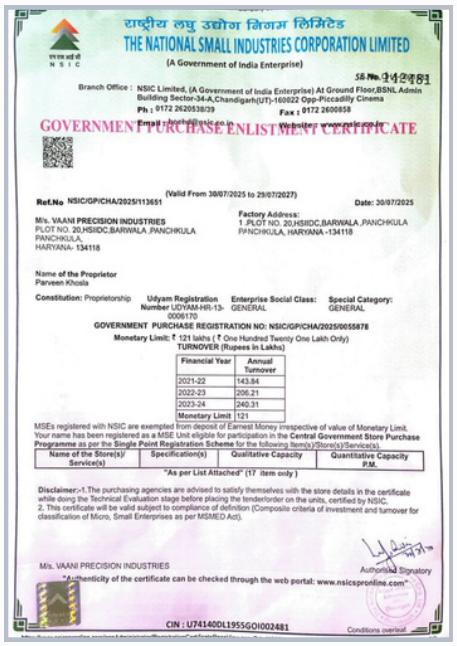
UDYAM
REGISTRATION CERTIFICATE

Our small hands to make you LARGE

UDYAM REGISTRATION NUMBER	UDYAM-HR-13-0006170
NAME OF ENTERPRISE	VAANI PRECISION INDUSTRIES
TYPE OF ENTERPRISE	SMALL
MAJOR ACTIVITY	MANUFACTURING
SOCIAL CATEGORY OF ENTREPRENEUR	GENERAL
NAME OF UNIT(S)	VAANI PRECISION INDUSTRIES
OFFICAL ADDRESS OF ENTERPRISE	Alipur, Barwala, Panchkula, HARYANA, PIN 134118
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	01/05/2006
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	01/05/2006
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	25999 - Manufacture of other fabricated metal products n.e.c. (Manufacturing); 25992 - Manufacture of metal packaging products (Manufacturing)
DATE OF UDYAM REGISTRATION	07/12/2021

BE A CHAMPION with the Ministry of MSME

MSME CERTIFIED


राष्ट्रीय लघु उद्योग निगम लिमिटेड
THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED
(A Government of India Enterprise)

Branch Office : NSIC Limited, (A Government of India Enterprise) At Ground Floor,BSNL Admin Building Sector-34-A,Chandigarh(UT)-160022 Opp-Piccadilly Cinema
Ph : 0172 2620538/39 Fax : 0172 2600858

GOVERNMENT PURCHASE ENLISTMENT CERTIFICATE

Ref.No NSIC/GP/CHA/2025/113651 (Valid From 30/07/2025 to 29/07/2027) Date: 30/07/2025

M/s. VAANI PRECISION INDUSTRIES
PLOT NO. 20,HSIIDC,BARWALA ,PANCHKULA
PANCHKULA,
HARYANA- 134118

Factory Address:
1 ,PLOT NO. 20,HSIIDC,BARWALA ,PANCHKULA
PANCHKULA, HARYANA -134118

Name of the Proprietor
Parveen Khosla

Constitution: Proprietorship Udyam Registration Number UDYAM-HR-13-0006170 Enterprise Social Class: GENERAL Special Category: GENERAL

GOVERNMENT PURCHASE REGISTRATION NO: NSIC/GP/CHA/2025/0055878

Monetary Limit: ₹ 121 lakhs (₹ One Hundred Twenty One Lakh Only)

TURNOVER (Rupees in Lakhs)

Financial Year	Annual Turnover
2021-22	143.84
2022-23	206.21
2023-24	240.31
Monetary Limit	121

MSEs registered with NSIC are exempted from deposit of Earnest Money irrespective of value of Monetary Limit. Your name has been registered as a MSE Unit eligible for participation in the Central Government Store Purchase Programme as per the Single Point Registration Scheme for the following Item(s)/Store(s)/Service(s).

Name of the Store(s)/ Service(s)	Specification(s)	Qualitative Capacity	Quantitative Capacity P.M.
"As per List Attached" (17 item only)			

Disclaimer:-1.The purchasing agencies are advised to satisfy themselves with the store details in the certificate while doing the Technical Evaluation stage before placing the tenderforder on the units, certified by NSIC. 2. This certificate will be valid subject to compliance of definition (Composite criteria of investment and turnover for classification of Micro, Small Enterprises as per MSMED Act).

M/s. VAANI PRECISION INDUSTRIES
Authorised Signatory
"Authenticity of the certificate can be checked through the web portal: www.nsicspronline.com"

CIN : U74140DL1955GOI002481
Conditions overleaf

NSIC CERTIFIED

MEDIA GALLERY



" SUPPORTING EXCELLENCE THROUGH QUALITY, COMPLIANCE, AND MANUFACTURING CAPABILITY. "

CONNECT WITH US

LETS WORK TOGETHER

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+91 9878412522

vaani_industries@yahoo.co.in

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HSIIDC | Vill. Alipur, Barwala,
Panchkula,
Haryana(INDIA) - 134118

→ www.vaaniiindustries.com