COMPANY PROFILE

You Manufacture the Fastener. We Engineer the Coating.

Pre-Applied Functional Coatings for Industrial Fasteners

ATUL PREAPPLIED ENGINEERS & TRADERS (APET), established in 2012, specialises in applying functional coatings to finished industrial fasteners and components. Based in Faridabad, India, we serve fastener manufacturers and suppliers across Delhi NCR and beyond.

OUR CORE CAPABILITIES

01 Pre-Applied Threadlocking

02 Nylon / Polyamide Locking Patches

03 Pre-Applied Thread Sealing

04 Anti-Seize & Anti-Friction Coatings

COMPANY AT A GLANCE

Established	**2012**
Location	**Faridabad, Haryana, India**
Business	**Pre-Applied Coating Application & Job Work**
Quality	**ISO 9001:2015 Certified (valid till 16 January 2027)**
Service Model	**Customer-Supplied Fasteners | Coating Application | Inspection | Dispatch**

SERVICES & APPLICATIONS

Functional Coatings for Finished Fasteners

APET applies specified functional coatings to customer-supplied fasteners, supporting their intended locking, sealing and assembly requirements.

01

Pre-Applied Threadlocking

Coatings designed to help resist loosening of threaded fasteners under specified conditions.



02

Nylon / Polyamide Locking Patches

Localised polymer patches designed to provide prevailing-torque resistance.



03

Pre-Applied Thread Sealing

Coatings designed to help seal threaded joints against leakage under specified conditions.



04

Anti-Seize & Anti-Friction Coatings

Controls friction coefficients to eliminate galling, ensure uniform clamp loads, and facilitate damage-free disassembly.



APPLICATION-BASED SELECTION

Coating suitability depends on the fastener material, surface finish, geometry, performance requirements and operating environment.

Our Focus: **Suitable Coating. Controlled Application. Assembly-Ready Components.**

PROCESS & QUALITY ASSURANCE

Process Discipline.
Application-Focused Quality.

PRE-APPLIED COATING PROCESS FLOW

STEP 01
Fastener Receipt & Identification

STEP 02
Cleaning & Degreasing

STEP 03
Coating Application

STEP 04
Drying / Curing

STEP 05
Inspection & Quality Checks

STEP 06
Rust Prevention (If Required)

STEP 07
Packaging & Dispatch

QUALITY CONTROL FOCUS

- Coating Location & Coverage
- Application and Curing Parameters
- Visual Inspection
- Applicable Functional Performance Checks
- Batch Identification & Inspection Records

Process steps are followed as applicable to the selected coating system and customer specifications. Testing, traceability and documentation are provided according to actual capabilities and agreed requirements.

OUR APPROACH

Understanding customer requirements, following applicable process parameters and maintaining agreed quality documentation throughout the application process.

FACILITIES & CAPACITY

Equipped for Controlled Pre-Applied Coating

APET combines dedicated cleaning, application, curing and inspection facilities to deliver consistent, assembly-ready components.

Cleaning & Degreasing

Surface preparation so the coating bonds to a clean, oil-free thread.

Coating Application

Semi-automatic coating machine for controlled, repeatable application on the specified thread zone.

Drying & Curing

Temperature-controlled oven with monitored drying and curing for the selected coating system.

Inspection & Testing

Calipers, torque wrench, jigs and fixtures for applicable dimensional and performance checks.

CAPACITY & TURNAROUND

From M2
Thread size range; larger sizes subject to feasibility.

4-5 working days
Typical lead time for standard orders.

~40% open
Capacity currently available for new customers.

INSPECTION CHECKPOINTS

- Incoming material quantity verification
- Coating location and length on the thread
- Uncoated lead threads / non-coating area
- Visual inspection of coating coverage
- Torque check after cure, where applicable
- Batch identification and record keeping

Have a drawing? Get a quote on WhatsApp.
Send Size, Drawing, Locking Grade and Colour - we reply with a quote per piece.

OPEN WHATSAPP

CHOOSING THE RIGHT COATING

Application-Based Coating Selection

Final coating selection is confirmed through sample evaluation against your drawing, material and performance requirements.

	COATING	PRIMARY FUNCTION	TYPICAL APPLICATIONS	TO BE SPECIFIED
01	**Pre-Applied Threadlocking**	Helps resist self-loosening of threaded fasteners.	Vibration-exposed assemblies in automotive and machinery.	Cure behaviour, torque range and re-use (typically single use).
02	**Nylon / Polyamide Locking Patch**	Prevailing-torque locking from a localised polymer patch.	Assemblies needing locking torque from first engagement.	Patch position, length and torque range as per drawing.
03	**Pre-Applied Thread Sealing**	Helps seal threaded joints against leakage.	Pumps, valves and fluid systems.	Media, pressure and temperature conditions.
04	**Anti-Seize & Anti-Friction**	Controls friction to prevent galling and give uniform clamp loads.	Joints that are serviced often or prone to seizing.	Target friction coefficient and operating environment.

REGISTRATIONS & CERTIFICATIONS

Copies available on request

ISO 9001:2015

Quality Management System
Cert. No. 24MEQPN06
Magnitude Management Services (EGAC accredited)
Valid till 16 January 2027

GST Registered

GSTIN 06BBNPP2045R1Z0
Regular registration
Constitution: Proprietorship

MSME Registered

Udyam No. UDYAM-HR-03-0040011
Micro enterprise
Major activity: Manufacturing

WHY CHOOSE APET

Sample before production

Evaluation and approval against agreed criteria.

Specification-led process

Application follows your drawing and requirements.

Clear communication

Direct contact through sample evaluation and production.

INDUSTRIES & CONTACT

Supporting Industrial Fastener Applications

Job-work partner to fastener manufacturers and suppliers across Delhi NCR and beyond, for functional coating applications on finished fasteners and related components.

INDUSTRIES & APPLICATION AREAS

- Automotive & Automotive Components
- Industrial Machinery & Equipment
- Pumps, Valves & Fluid Systems
- Electrical & Electromechanical Equipment
- Construction & Heavy Equipment
- General Engineering & Industrial Fasteners

FROM ENQUIRY TO PRODUCTION

01
Share Requirements
Drawings, specifications and application details.

02
Evaluate Suitability
Coating selection and process feasibility.

03
Sample Approval
Evaluation against agreed acceptance criteria.

04
Production & Dispatch
Processing, applicable inspection and delivery.

LET'S DISCUSS YOUR APPLICATION

Looking for a pre-applied coating partner for your fasteners? Share your component drawings, samples, performance requirements and estimated volumes with our team.

Scan to chat on WhatsApp

ATUL PREAPPLIED ENGINEERS & TRADERS (APET)

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SEND DRAWING ON WHATSAPP

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