



PR PRODUCTS
GROUP

UNIT PROFILE | COLD FORGING AND TURNING | EST. 2010

PR Products

The founding unit. Cold forged nuts and specials, precision turned components, and the tool room that keeps both running.

PLOT NO. 40, 208 & 215, HSIIDC
HISSAR ROAD, ROHTAK (HARYANA) 124001

PRPRODUCTS.IN
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THE UNIT

Cold forging and turning

PR Products opened on Hissar Road in 2010 and every other unit in the group grew out of it. It cold forges nuts and specials, turns precision components, and keeps its own tool room, so the tooling for a new part is made on the same site as the part itself.

Four units have been added since, and each was built to finish work that starts here. A part can be forged, turned, tapped, plated, zinc flake coated and given a pre-applied thread treatment without leaving Hissar Road.

100–125 T Tonnes cold forged a month	M4–M16 Standard nut range, specials to drawing	2–40 mm Forging and turning diameter	2010 Established, still the largest unit
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PRODUCT RANGE

What the unit makes

Everything below runs regularly, so tooling already exists and lead times are short. Sizes and types outside this list are usually still possible, and specials to print are routine work.

Nuts

- Hex Nuts
- Heavy Hex Nuts
- Thin and Jam Nuts
- Flange Nuts
- Hex Weld Nuts
- Square Weld Nuts
- All Metal Lock Nuts
- Nylock Nuts
- Rivet Nuts
- Round Head T-Nuts
- Square Head T-Nuts

Bolts and screws

- Flanged Socket Head Cap Screws
- Hex Head Set Screws
- Hex Head Bolts
- Socket Cap Screws
- Socket Button Head Screws
- Socket Button Flange Screws
- Roofing Bolts and Nuts
- Socket Countersunk Screws
- Cup Square Bolts
- Countersunk Slotted Machine Screws
- Hex Head Flange Bolts
- Pan Head Slotted Machine Screws
- Pozi Countersunk Machine Screws
- Pan Head Pozi Machine Screws

Grub screws

- Cup Point Grub Screws
- Cone Point Grub Screws
- Flat Point Grub Screws
- Dog Point Grub Screws

Turned parts

- Collar Sleeve and Rivet
- Round Bush
- Flanged Collars
- Forged Bushes
- Collar Bushes
- Sleeve Bushes

MATERIAL GRADES

1010

1018

15B25

16MNCR5

SS316

A SAMPLE OF THE RANGE

Parts that run regularly

Tooling for these already exists, which is what keeps deliveries short. Sizes and types outside the list are usually still possible, and specials to your print are routine work.



Hex Nuts



Flange Nuts



Nylock Nuts



Hex Weld Nuts



Hex Head Flange Bolts



Socket Cap Screws



Cup Point Grub Screws



Flanged Collars



PROCESS

From wire rod to packed box

01 Cold forging

Certified wire rod goes into multi station nut formers and part formers. Grain flow follows the shape instead of being cut through it, which is why a cold forged nut outlasts a machined one.

02 Turning and secondary

CNC turning centres, VMC and tapping lines take the forged blank to the close tolerances on your print. Shot blasting, friction press and fibre laser marking sit on the same floor.

03 Coating

Riya Zinc Flake applies zinc aluminium flake by dip spin, water based GEOPERT and BLACKPERT as standard with a solvent based line alongside it. Past 1,500 hours of salt spray at six to eight microns, and no hydrogen embrittlement risk on high tensile parts.

04 Pre-applied

PR Preapplied Services puts Tecnologic 3 thread lockers, sealants and anti-seize onto the thread on automated lines, so the fastener arrives at your station ready to run.

05 Proving it

Nothing ships on assumption. Hardness, roughness, profile projector, air gauge, XRF, coating thickness, salt spray to ASTM B117 and torque testing, all in our own lab.



ON THE FLOOR

Lines on the floor

Forming	Multi station nut formers and part formers
Machining	CNC turning centres, VMC and tapping lines
Tooling	In-house tool room with EDM
Range	M4 to M16 standard, specials to drawing

AROUND THE PLANT



Certified wire rod, checked in



Nut formers and part formers



Tool room and EDM



CNC turning and VMC



Tapping lines



Shot blasting and secondary work

WORKS

Plot No. 40, HSIIDC, Hissar Road, Rohtak 124001 (Haryana), India

QUALITY

Measured before it ships

- Incoming wire rod checked against the mill certificate
- In process gauging on the forming and tapping lines
- Thread and ring gauges on every batch before packing
- Hardness and surface roughness on heat treated work
- Salt spray hours run in the group laboratory, not a supplier's

THE GROUP LABORATORY



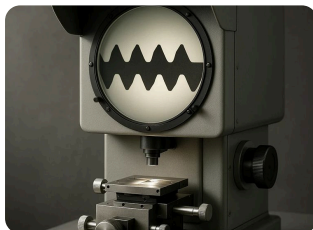
Salt spray chamber · Presto



DFT coating thickness meter · Fischer



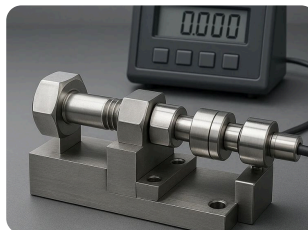
XRF coating analyser · Fischer



Profile projector



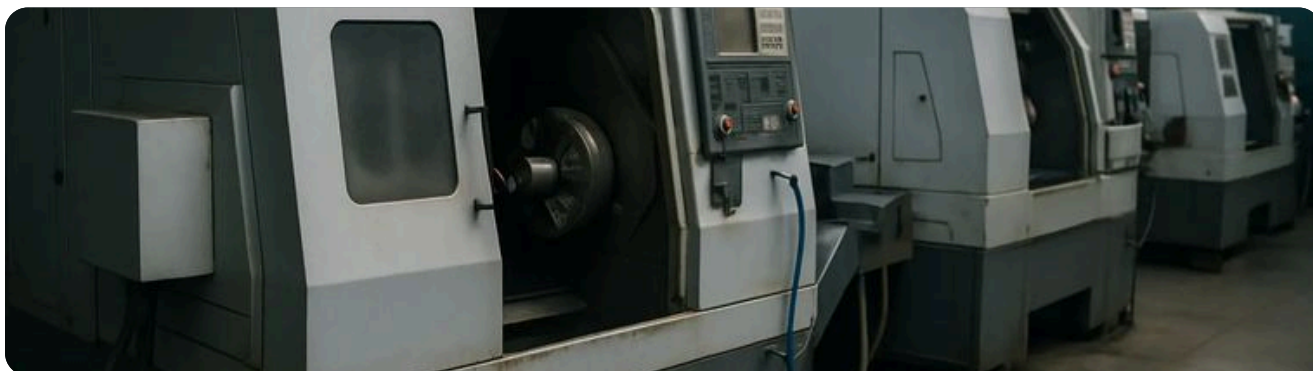
Hardness Tester · Rockwell



Torque testing · Syscon



Gauges · Baker



CERTIFICATION

IATF 16949:2016

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

ONE GROUP, FIVE UNITS

Nothing leaves the family

PR Products

Cold forging and turning. The founding unit. Standard and special cold forged nuts, plus precision turned automotive components, M4 to M16.

PR Preapplied Services

Pre-applied thread treatments. Authorised partner in India for Tecnologic 3 of Italy. Thread lockers, sealants, anti-seize and nylon patch on automated lines.

PR Fasteners

Fastener manufacturing. The newest unit in the group, opened in 2024 on Plot 208. It runs a nut forming line on the same range as the original forging shop, so a schedule can be split across both.

Riya Enterprises

Electroplating. Barrel electroplating for automotive and non automotive parts. Zinc and zinc alloy systems, copper nickel, nickel chrome and tin, plus phosphating and polishing.

Riya Zinc Flake Coatings

Zinc aluminium flake coating. Authorised applicator for Zincotec. GEOPERT silver and BLACKPERT black systems, dip spin applied, alongside a solvent based automatic line. Open for third party job work across Haryana.

CONTACT

Works

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(Haryana), India

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NOTHING BEHIND QUALITY

Forged, finished and tested inside one group in Rohtak since 2010.

Send the drawing, thread size, material, finish, any torque or salt spray requirement and the quantity.
Monday to Saturday, 9:30 to 18:30 IST. Udyam UDYAM-HR-160002197.