



TOTAL FASTENERS SOLUTIONS

Manufacturing, Sourcing & Distribution





RENOWN THE WORLD OVER

RFI group has wealth of expertise & experience in manufacturing of precision quality fasteners & machining components and its distribution across the globe. At RFI business philosophy is based on strict code of ethics and a commitment to deliver global quality products and services to the esteemed customers exceeding their expectations. In a very short time since inception exclusively catering to the exports, RFI, led by veterans of the fasteners industry, has established its huge customer base in Europe & USA and expanding market to Australia, Africa, South East Asia & Middle East Asia. Our products have won global acceptance based on quality, timely delivery and service. And we are confident of continuing with the same momentum in the future.

MANUFACTURING:

- **R. F. India** is 100% export trading company of the group which is strongly backed by its manufacturing associate companies:-
- Ridvan Fasteners India Pvt Ltd an ISO 9001:2008 certified company manufacturing of small precision bar turned machined industrial fasteners, dowel pins made out of single spindle automatic lathes called traubs and other secondary operations.
- 2. **Sanewal Auto Engineers Pvt Ltd (SAE)** for precision CNC Machined parts including industrial and automotive fasteners. Established in 1985, **(SAE)** is an ISO 9001:2008 & ISO/TS 16949:2002 certified company together with quality approvals from many OEMs in India
- 3. **Singla Forging India Pvt Ltd (SFL)** for Cold Forged & Hot Forged fasteners including industrial and automotive fasteners. Also supply cold forged & Hot Forged blanks but final machining is done at **SAE** or **RFI. SFL** is an ISO/TS 16949:2009 Certified Co. with four state-of-art production plants.

Use of latest technology, continual investments in new machineries & the state of art measuring devices and adoptions of advanced Product Realisation Processes all have enhanced manufacturing capabilities and technical expertise for fast development of special components at **RFI** and its manufacturing associates.



GLOBAL QUALITY PRODUCT RANGE

We deliver precision quality fasteners, mainly from alloy steels and stainless steels but also from brass, aluminum, copper, titanium and other special materials. We ensure supplies conforming to all recognized national and international standards like IS, DIN, ISO, BS, ANSI/IFI, ASTM, JIS, AS or specific custom made fasteners, in sizes from M2 to M64 (5/64 inch to 2-1/2 inch) diameter and length upto 500mm (20 inch) by forging and up to 3meters by machining.

SPECIALIZATION

Our major strength in manufacturing are special machined or turned components from bar stock or products which require secondary operations like turning, grinding, milling, drilling, reaming, boring, slotting, broaching etc after hot or cold forging. Small batches of production or prototype sample can be accommodated and every order is fulfilled with utmost care and attention

REGULAR PRODUCTION DIN/ISO/ANSI PRODUCTS AS FOLLOW:

DIN 1, 7, 39, 258, 404, 417, 427,431, 438, 439, 444, 464,465, 466, 467, 478, 479,480, 546, 547, 548, 551, 553,561, 564, 609, 610, 653, 703, 705, 835, 906, 908, 909, 910, 917, 920, 921, 923, 924, 925, 926, 927, 935, 936, 937, 938, 940, 949, 1443, 1444, 1445, 1479, 1587, 1816, 1804, 2509, 2510, 5525, 5526, 5586, 6303, 6324, 6325, 6330, 6331, 6332, 6334, 7604, 7642, 7643, 79468, 7977, 7978, 7979, 7979C, 7979D, 7991, 9841, 15058, 16903, 81698, 396325;

ISO 2338, 2339, 2341, 2342, 4035, 4766, 7379, 7380, 7434, 7435, 7436, 8734, 8735;

Hex & Round Spacers and Trapezoidal (TR) Thread Nuts;

ANSI B18.3 Socket Shoulder Screws; Electronic Socket and Slotted Shoulder Screws

ANSI B18.8.2 Dowel Pins, Taper Pins, Clevis Pins.



PRODUCTS RANGE

PRODUCT SIZE RANGE



M2 TO M27 BY COLD FORGING M27 TO M 64 BY HOT FORGING 1 mm TO 300 mm BY MACHINING LENGTH

UPTO 250 mm BY COLD FORGING UPTO 500 mm BY HOT FORGING UPTO 3 METERS BY MACHINING

MATERIALS

STEEL, ALLOY STEEL & TOOL STEEL
(AISI1010,1015,1018,1020,1213,1214,12L14,
15B25,15B41, 4135,4140,8620,52100)
(En1A, En1AL, En8, En9, En24, En31 and 100Cr6/1.3505)
STAINLESS STEEL A1-50 (AISI 303), A2-70 (AISI 304),
A4-70 (AISI-316), AISI-410, 416, 420, 430, 431, 202, 204Cu



METRIC GRADES

AS PER ISO 898-I GRADES 4.6, 5.6, 5.8, 6.8, 8.8, 9.8, 10.9, 12.9, 45H
SPECIAL CASE HARDENED PRODUCTS
DOWEL PINS HRC 58-62

INCH GRADES

INCH ASTM SAE J429 GRADE 2, 5, 5.2, 8, 9 SPECIAL CASE HARDENED PRODUCTS









PRODUCTION FACILITIES



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Percussion made to deliver performance

- Mutli Station Cold Forging ranging M3 to M27 (1/8 Inch to 1-1/8 Inch)
- Hot Forging upto M64 (2-1/2 Inch)
- CNC Lathe Machines for Diameter up to 300mm
- CNC Vertical Machining Centers upto 300mm
- Single Spindle Automatic Traub upto 64mm
- Centerless Grinders
- Cylindrical Grinders
- Flat Thread Rolling Machines
- Circular Thread Rolling Machines
- Horizontal and Vertical Tapping Machines
- Conventional Drilling Machines
- SPM Drilling Machines for Long Drilling
- Conventional & Capstan Lathe Machines
- Milling Machines
- Continuous Heat Treatment Furnace
- Batch type Heat Treatment Furnace
- Surface coating as Zinc Phosphating, Mangnese Phosphating, Trivalent Zinc Plating in White, Yellow, Green, Black Passivation, Dacromet, Geomet & Magni
- Thread Loackings Nylon Patch, Pre Coat, Loctite



Quality Inbuilt at every stage



All of our products & processes meet national or international specifications exactly as per requirements without any deviation. All our manufacturing associates are TS 16949 or min ISO 9001 certified having expertise in fasteners industry from many decades which ensures right knowledge and product quality moreover our quality engineers take care process verification and pre delivery inspection. We ensure 100% traceability up to raw material heat of mill through our warehousing procedure of FIR (Final inspection reports) of each lot. Unless otherwise stated differently ISIR is provided with each lot. Full PPAP documents can be processed upon requests.

All production facilities are equipped with the necessary inspection facilities. We also provide third party inspection reports when specified or requested by our customers.

Some of the on-site inspection equipment include:

- Micrometer
- Blade Micrometer
- Disc Micrometer
- V. Anvil Micrometer
- Digimatic Micrometer
- Vernier Caliper
- Digital Vernier Caliper
- Dial Vernier Caliper
- Bevel Protector
- Bench Set
- Profile Projector with DRO system
- Roughness Tester
- Hardness Tester in various scale
- Surface Plate
- Puppy Dial Indicator
- Pitch Micrometer
- Height Gauge

- Slip Gauge Box
- Microscope
- Polishing Machine
- Coating Thickness tester
- Salt Spray Testing
- Tensile Testing
- Magna Flux

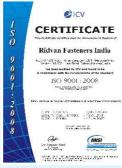
- Thread Ring Gauges
- Thread Plug Gauges
- Plain Plug Gauges
- Plain Bore Gauges



QUALITY CREDENTIALS



R. F. India



Ridvan Fasteners India



Sanewal Auto Engineers Pvt. Ltd.



Singla Forging Pvt. Ltd.

Our Services for Export



Our current exports are mainly in Europe and USA to distributors as well end users. We are expanding our exports horizon to other parts of the world. With the help of efficient system and using expertise of experienced team, we select well-established medium sized manufacturers and sub-contractors, providing following benefits to our overseas customers

- Efficient single line of communication for our customers, thus reducing communication efforts and cost at our customers end.
- Cost advantage due to our low overheads
- Using product specific quality suppliers for each product. Only selected ISO and TS suppliers with expertise in required products.
- Regular process and quality audits based on our customer's expectations are handled by our expert quality team.
- Reduced cost of sourcing by consolidation of shipments from different producers and making single delivery for our customers.
- Reducing customer's inventories to minimum level by reducing number of suppliers and cost
- We offer long terms fixed contracts taking all risks of raw material price variations and currency fluctuations into our account.
- Minimum lead/delivery time. We also help in handling last minute jobs.

FULL SERVICE PROVIDER FOR EXPORTS

- Flexibility to handle ExWorks/FOB/CIF/ DAT/DDU/DDP shipments as per customer requirements.
- Small shipments less than 100kg well taken care by air mode.
- Small packing, Special packing, Special boxes, Euro Pallets, Bar coded labels as per customer requirements.
- Payment terms flexibility as suitable with customer.
- Specialized in efficient management of customers demand by managing inventories at source based forecasts. Also offer consignment inventories on demand at customer's location. We also offer warehousing support in destination country.
- Delivering to customer's line on-site quality engineer on request

Please login **www.rfindia.com** for our standard terms and conditions apply unless otherwise agreed upon separately.



RFI

Your Fasteners and Machined Components Sourcing Partner



Come, Tap our Global Capabilities



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