

SD GLOBAL ENGINEERING

Precision Solutions, Powered by Global Leaders

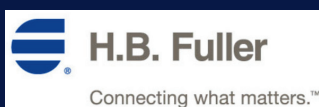
Engineering Trust, Built Since 2008



- Mechanical
- Hydraulics
- Pneumatics
- Project & AMC
- Electronics
- Electrical
- Work Contracts
- and much more..



Authorised Distributor of
Parker Hannifin USA
and other Global Brands



www.sdglobal.co.in



SD GLOBAL ENGINEERING

SNAPSHOT OF OUR COMPANY

About us: Greetings from SD GLOBAL ENGINEERING, New Delhi

Established in 2008, we specialize in high-quality industrial supply solutions backed by a customer-first approach.

✓ Authorized Distributors for:



> PARKER HANNIFIN (USA) - HYDRAULIC & FLUID SYSTEMS



> LEGRIS INDIA PVT. LTD. - PNEUMATICS & PUSH-IN FITTINGS



> KIRLOSKAR PNEUMATICS - AIR COMPRESSORS



> COLUMBUS (GERMANY) - INDUSTRIAL CLEANING SOLUTIONS



> H.B. FULLER (USA) - ADHESIVES & SEALANTS



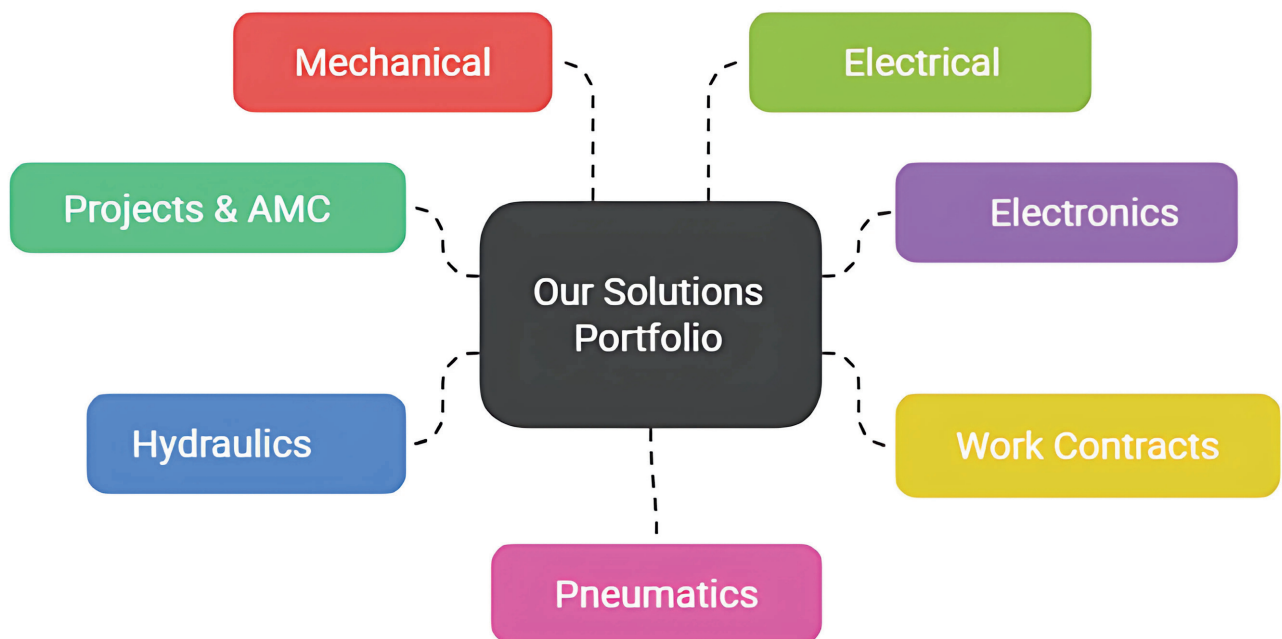
> TESA (GERMANY) - INDUSTRIAL TAPING SOLUTIONS



> ENSO OIL - GAZPROM NEFT (RUSSIA) - LUBRICANTS

(List is indicative and not exhaustive)

🌀 We also offer our own pneumatic brand - "Airlink", trusted for quality and performance.





About Parker Hannifin (USA)

- Global leader in motion and control technologies since 1917.
- Premium hydraulic hoses, fittings, valves, and couplings
- Renowned for quality, reliability, and performance

Product Portfolio at a glance:

Parker Industrial Hoses

- Built to SAE, ISO, EN & DIN standards
- Hoses tailored to your ID, pressure & fluid requirements
- BSP, Metric, ORFS Male/Female fittings – etc.
- SAE R1, R2, R4, R6 hose options available
- Wire braided & spiral hoses available
- All hoses pneumatically flushed to prevent contamination
- Crimping tools & assembly support available



Parker Tube Fittings

- Robust Ermeto bite-type fittings for high-pressure reliability
- Meets and exceeds DIN 2353 & ISO 8434-1 standards
- Wide range of metric sizes to suit global standards
- Engineered for secure, vibration-resistant sealing
- Trusted across industrial, hydraulic & pneumatic application
- Designed for durability, precision & Leak free connections
- Compatible with metric tubing sizes from 4 mm to 42 mm
- Wide range of configurations: straight, elbow, tee etc.



Learn more at  www.parker.com





Parker Hose Couplers.

- Available in sizes from ¼" to 3"
- Material options: MS, SS, and Bronze
- Sealing options: NBR, Viton & more as per application
- Compliant with ISO, ANSI & SAE standards



Parker Seamless Hydraulic Tubing

- Ideal for high-pressure fluid and gas systems - meets ASTM, ISO, EN & DIN standards
- Tube sizes: 4 mm to 65 mm
- Available in Mild Steel (MS) & Stainless Steel (SS)
- Multiple coatings for enhanced corrosion resistance



Parker Ball Valve & non-return valves

- Reliable, leak-free performance.
- High pressure & temperature resistance
- Compact, robust design
- Leak-free, maintenance-friendly operation



Parker Pneumatic cylinder

- Wide range: ISO, compact, and rodless cylinders
- High-speed and smooth operation
- Customizable stroke lengths and mounting options



Learn more at  www.parker.com





About Legris (Parker Hannifin Pneumatics Division)

- Global Leader in advanced pneumatic and fluid control solutions
- Known for its compact fittings, valves, and tubing systems
- Reliable performance in automation, process control, and industrial applications worldwide.

Product Portfolio at a glance:

Pneumatic Fittings & Tubing

- Instant push-in fittings, function fittings, compression fittings
- Composite fittings for space-saving applications
- Polyamide, polyurethane, and fluoropolymer tubing



Valves & Flow Control

- Ball valves, shut-off valves, and needle valves
- Flow regulators and check valves for precise control
- Compact and lightweight for easy installation



Aluminium pipeline

- Lightweight, corrosion-resistant aluminium piping
- Quick-connect for fast, leak-free installation
- High flow efficiency & long service life

“AIRLINK” – Our Own Pneumatic Brand

- Airlink Metal pneumatic fittings & accessories for durability and long service life
- Compatible with most standard pneumatic applications
- Cost-effective alternatives to global brands



Learn more at  www.legris-pneumatics.com





About Kirloskar Pneumatic:

- Part of the renowned Kirloskar Group with decades of industrial engineering expertise.
- ISO-certified manufacturing plants and strong nationwide service network.
- Committed to energy-efficient and sustainable compressed air solutions.

Key Highlights:

- Energy-efficient rotary screw compressor technology for continuous air supply.
- Available in lubricated and oil-free configurations for diverse industries.
- Low vibration, low noise operation ideal for 24/7 production facilities.
- Designed for low lifecycle cost and easy service access.



Technical Advantages:

- Capacity: 45 CFM to 4500 CFM | Pressure: 7–13 bar standard.
- Direct or belt-driven models with VSD options for energy savings.

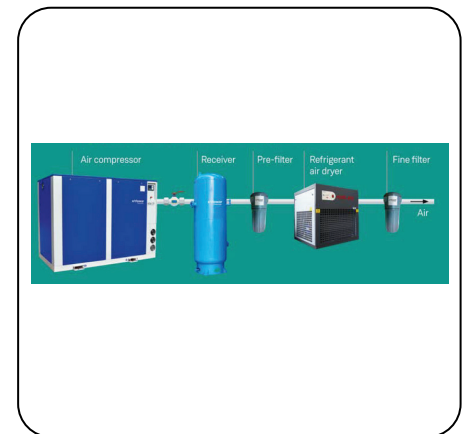


Applications

- Automotive, textile, cement, steel, pharmaceuticals, food & beverage, packaging.
- Ideal for continuous duty in harsh Indian and global operating conditions.

Other Solutions

- Centrifugal compressors, boosters, and industrial gas compressors for specialized applications.



Learn more at www.kirloskarpneumatic.com





About Columbus (Germany):

- Leading German manufacturer with decades of expertise in professional cleaning equipment.
- Renowned for German precision engineering, durability, and sustainability focus.
- ISO 9001 certified, committed to eco-friendly manufacturing and reduced water/chemical usage.

Industrial Scrubber Dryers (Main Focus):

- Compact, ergonomic walk-behind & ride-on scrubber dryers for maximum productivity.
- HACCP-compliant design suitable for food, pharma, and healthcare facilities.
- Large tank capacity (up to 70 L) with long runtime for fewer refills.
- Quiet operation ideal for hospitals, schools, and noise-sensitive areas.



Industrial Vacuums:

- Heavy-duty steel construction with container capacity range of 13–100 L.
- Long-life star/cartridge filters with manual or semi-automatic cleaning.



Other Columbus Solutions

- Sweepers for high-dust areas, single-disc machines for polishing & restoration.

Service & Support

- Professional accessories kits, quick-change consumables, and operator training.



Learn more at www.columbussa.com





About H.B. Fuller (USA)

- Global Leader in Adhesive Solutions
- With over 135 years of expertise, operating in 140+ countries,
- world's largest pureplay adhesives company

Product Portfolio at a glance:

Adhesives:

- Hot Melt, PUR (1K/2K), PSA, Epoxy, Cyanoacrylate
- Water-based, Solvent-based, UV-curable, Anaerobic

Sealants & Coatings:

- MS Polymer, Butyl, Silicone, Hybrid sealants
- Industrial pipe, roofing, joint & glass sealants

Threadlockers:

- Anaerobic, pre-applied, vibration-resistant locking solutions

Structural Bonding & Gasketing:

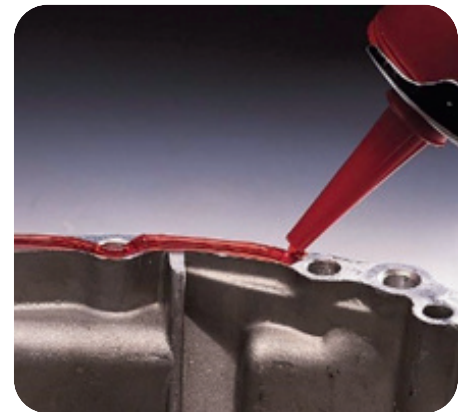
- For metal, plastic, composites & gear housings

Weld Replacement Technologies:

- For body assemblies & heavy-duty applications

Specialty Solutions:

- Insulating adhesives, filter potting, electronics encapsulants
- Tapes & labels, hygiene adhesives, energy storage materials



Learn more at  www.hbfuller.com





About Enso Oils & Lubricants

- Backed by Russia's energy major Gazprom, through partnership with Gazpromneft-Lubricants
- Offers premium G-Energy and Gazpromneft-branded oils tailored for Indian conditions
- Approval from over 400 major OEMS like JCB, Volvo, BMW, Caterpillar, Mercedes etc.

Product Portfolio at a glance:

Automotive Lubricants:

- Engine Oils (Synthetic, Semi-synthetic, Mineral)
- Gear Oils, Transmission Fluids, Coolants

Industrial Lubricants:

- Hydraulic Oils, Compressor Oils, Cutting & Grinding Fluids
- Heat Transfer Oils, Industrial Gear Oils, Slideway Oils

Railway & Off-Highway Solutions:

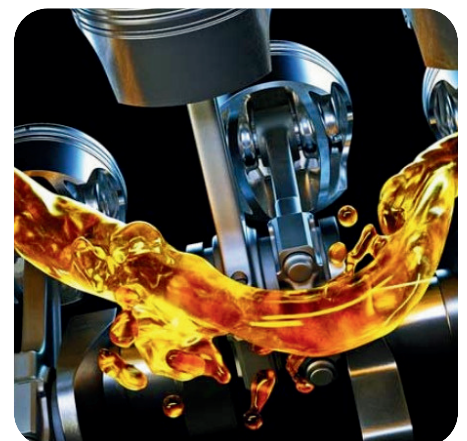
- Specialized oils for locomotives, heavy machinery & metro fleets high level performance

Greases:

- Lithium, Calcium, Complex & Synthetic Greases for high-load and high-temperature application

G-Energy Series:

- Advanced synthetic oils with longer drain intervals, fuel economy, and OEM-approved formulations



Learn more at  www.ensooils.com





About Tesa Tapes (Germany)

- World's leading manufacturers of adhesive tapes and self-adhesive system solutions,
- Over 125 years of innovation in bonding, masking, mounting, and protection
- Known for high-performance tapes with consistent quality & durability

Product Portfolio at a glance:

General Industrial Tapes:

- Double-sided mounting tapes (foam, film, tissue)
- Masking tapes for painting, powder coating & blasting
- Packaging & bundling tapes for high-load applications
- Floor marking & Anti Skid tapes for diverse applications



Automotive & Rail Applications:

- Wire harnessing & cable protection tapes
- Interior & exterior mounting tapes
- NVH (noise-vibration-harshness) and anti-squeak tapes
- Surface protection films & splice tapes



Electronics & Precision Industries:

- EMI shielding, thermal management & bonding tapes
- Die-cut custom adhesive solutions



Construction & HVAC:

- Window mounting tapes, vapour barrier tapes
- Duct sealing and insulation support tapes

Learn more at  www.tesa.com





About LS ELECTRIC (South Korea):

- Global leader in power solutions, smart energy, and automation systems.
- Strong presence with manufacturing facilities and R&D centers worldwide.
- Focused on green manufacturing, digitalization, and energy efficiency.

Motor Control & Protection (Core Strength):

- Magnetic Contactors (18AF-2650AF) with mechanical life up to 15 million cycles.
- Robust design for AC-1/AC-3 duty from 300A-2650A applications.
- Wide coil voltage options and modular accessories for flexible panel design.



Low Voltage Protection & Control:

- MCB, RCCB, RCBO, MCCB, and ACB ranges from 1-6300A with breaking capacity up to 150kA.
- IEC/UL compliant and available in Smart versions with IoT connectivity.



Medium Voltage & Distribution Solutions

- VCBs, RMUs, and Switchgear up to 36kV with arc protection.
- CRT, Pad-mounted, and Power Transformers up to 800MVA for distribution systems.



Smart Energy & Automation

- Smart LV & MV Panels with monitoring, fault diagnostics, and predictive maintenance.
- IoT-enabled devices and SCADA systems with cloud-based energy analytics.

Learn more at www.ls-electric.com





About Stäubli (Switzerland)

- Swiss-based global leader in advanced connection solutions
- Global expertise in hydraulic, pneumatic & fluid couplings
- Preferred choice in railways, automotive, automation, and industrial machinery

Product Portfolio at a glance:

Quick & Dry-Disconnect Couplings:

- Clean-break technology for leak-free connection/disconnection
- Suitable for fluids, gases, and thermal management systems



High-Flow Couplings:

- Heavy-duty stainless steel for chemicals and bulk transfer
- High flow rates with durable, corrosion-resistant design



Modular Couplings:

- Customizable materials, seals, and shut-off configurations
- Handles pressures up to 450 bar for diverse applications



Breakaway Safety Couplings:

- Prevents spills during accidental disconnection
- Enhances operator safety and protects equipment

Multi-Coupling Systems

Connect multiple fluid and electrical lines in one action

Saves time, improves efficiency in changeover operations

Learn more at  www.staubli.com





About Electronicon (Germany)

- Over 80 years of expertise in AC capacitors and power factor correction
- Trusted by utilities, railways, OEMs, and industrial power systems worldwide
- Made in Germany with ISO-certified quality and long service life

Product Portfolio at a glance:

Power Factor Correction Capacitors:

- Low Voltage (LV) Power Capacitors – Cylindrical & Box
- High Voltage (HV) Capacitors for utility & industrial use
- Heavy-duty designs for high harmonic and fluctuating loads



Filter Capacitors:

- For passive filters in harmonic-rich environments
- Custom designs for rail, drives, wind turbines & converters



DC Capacitors:

- For traction, solar, power electronics & pulse use
- Dry-type polypropylene or oil-filled variants available

Capacitor Banks & Systems:

- Modular & fixed capacitor banks for LV and MV applications
- Integrated with reactors, contactors, and protection systems designed for optimal performance



Key Features

- Low losses, compact design, high safety margins
- Compliant with IEC, IS & international standards

Learn more at www.electronicon.com





SD GLOBAL ENGINEERING

COMPREHENSIVE SERVICES WE OFFER

Manpower | AMC | Work Contracts | Projects

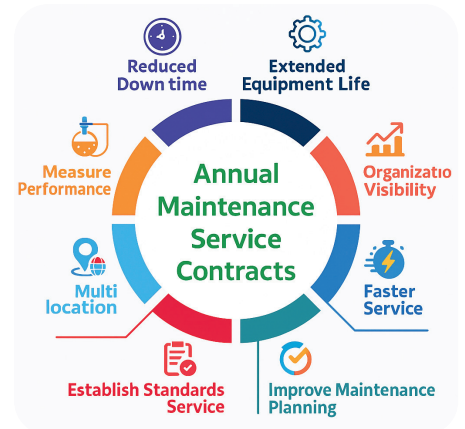
At SD GLOBAL ENGINEERING, we bring almost two decades of excellence in delivering end-to-end solutions for maintenance, manpower, and project execution across critical industrial sectors. From skilled workforce to turnkey projects – we ensure performance, uptime, and peace of mind.

Annual Maintenance Contracts (AMC / CAMC):

We offer comprehensive AMC/CAMC solutions tailored to your equipment and operational needs.

- Scheduled Inspections & Preventive Maintenance
- Immediate Repairs & Technical Support
- Detailed Health Reports & Cost Savings

Outcome: Reduced Downtime • Extended Life • Reliable Operations



Manpower Supply & Work Contracts:

Whether short-term shutdowns or long-term contracts, we provide experienced manpower across functions:

- Hydraulic, Mechanical, Electrical, and Utility Technicians
- Flexible engagement: Daily • Monthly • Annual
- Quick mobilization with site-ready professionals



Industrial Projects & Execution:

We undertake small-to-mid scale project works, backed by hands-on expertise and proven credentials.

- Equipment Installation & Commissioning
- Plant Overhauls, Modifications & Upgrades
- Preventive Maintenance Services



From manpower to machines – we keep your industry moving.

Learn more at www.staubli.com



www.sdglobal.co.in



SD GLOBAL ENGINEERING

OUR EXTENDED CAPABILITIES

Our Extended Capabilities:

- At SD GLOBAL ENGINEERING, we deliver customised solutions for a wide range of industrial sectors including Metros & Railways. On a case-to-case basis, and aligned with specific customer requirements, we collaborate with leading international partners to deliver the right expertise and technology for every project.

Spares and M&P Equipment:

Comprehensive spares for M&P equipment covering almost all international brands.

Key equipment offerings include:

- Niteq Rail/RRM – Rail Renewal Machines for track maintenance.
- Nencki Bogie Test Stand – Precision bogie load testing & validation.
- Renmakch Turntables – Heavy-duty turntables for bogie & wheelset rotation.
- Neuro Hydraulic Jacks – Synchronized lifting systems for rail vehicles.

Custom Rental Solutions:

- Cost-effective short & long-term rental of M&P equipment for metro and railway projects.
- Flexible rental plans with technical support and operator training.

Electrical Supplies

- Contactors, MPCBs, cables, switchgear, motors, etc. from ABB, Schneider, Siemens, LS Electric, Havells, LHP

Lighting Solutions

- LED, flameproof, skylights, domes, and other industrial lighting solutions from leading brands.
- Ideal for metro depots, underground stations, and large industrial spaces.

Why Choose SD Global Engineering

- Comprehensive portfolio – from industrial consumables to advanced M&P machines.
- Experienced technicians, engineers & project managers for end-to-end solutions.
- Reliable partner – ensuring performance, uptime, and peace of mind for clients.



THANK YOU



Contact Us **SD GLOBAL ENGINEERING**

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