



# ZARVON SOLUTIONS

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## COMPANY PORTFOLIO

*Industrial Accessories · Specialty Chemicals · AI & ML Solutions*

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*Industry Needs It. Zarvon Has It.*



## INDUSTRIAL PRODUCTS & SERVICES

We maintain a diverse inventory across 8 major product categories with the ability to source additional items based on client requirements.

<b>Instrumentation &amp; Sensing</b> <ul style="list-style-type: none"><li>– Sensors (Proximity, Temperature, Pressure, Flow, Level)</li><li>– Transmitters (Pressure, Temperature, Flow, Level)</li><li>– Transducers &amp; Signal Converters</li><li>– RTDs, Thermocouples &amp; Gauges</li></ul>	<b>Valves &amp; Flow Control</b> <ul style="list-style-type: none"><li>– Butterfly Valves (SS &amp; MS)</li><li>– Ball, Gate, Globe &amp; Check Valves</li><li>– Solenoid, Pneumatic &amp; Actuated Valves</li><li>– Pressure Relief &amp; Control Valves</li></ul>
<b>Electrical &amp; Lighting</b> <ul style="list-style-type: none"><li>– Industrial LED Lighting &amp; Fixtures</li><li>– MCBs, Circuit Breakers &amp; Contactors</li><li>– Relays, Timers &amp; Control Panels</li><li>– Power Distribution Units (PSD)</li></ul>	<b>Cables &amp; Connectivity</b> <ul style="list-style-type: none"><li>– Instrumentation, Power &amp; Control Cables</li><li>– Ethernet (Cat5e / Cat6 / Cat6A) &amp; Fiber Optic</li><li>– Cable Glands, Lugs, Tee &amp; Terminals</li><li>– Junction Boxes &amp; Cable Trays</li></ul>
<b>Automation &amp; HMI</b> <ul style="list-style-type: none"><li>– HMI Panels &amp; Industrial PCs</li><li>– PLCs, VFDs &amp; Controllers</li><li>– Conveyor Belt Systems &amp; Components</li><li>– Encoders, Actuators &amp; Displays</li></ul>	<b>Mechanical &amp; Hardware</b> <ul style="list-style-type: none"><li>– Bearings (Ball, Roller, Pillow Block)</li><li>– Seals, O-Rings &amp; Gaskets</li><li>– SS &amp; MS Materials, Flanges &amp; Fittings</li><li>– Fasteners, Pipes &amp; Anti-Vibration Mounts</li></ul>
<b>IT &amp; Computing</b> <ul style="list-style-type: none"><li>– Laptops, Computers &amp; UPS Systems</li><li>– Networking Equipment &amp; Switches</li><li>– Printers, Scanners &amp; Peripherals</li><li>– CCTV &amp; Surveillance Systems</li></ul>	<b>Safety &amp; General Supplies</b> <ul style="list-style-type: none"><li>– PPE &amp; Safety Equipment</li><li>– Hand Tools &amp; Power Tools</li><li>– Lubricants &amp; Maintenance Items</li><li>– Custom Procurement on Request</li></ul>



## CHEMICALS & SPECIALTY PRODUCTS

Zarvon Solutions (Pvt) Limited supplies premium specialty chemicals across multiple industry grades.

**Food Grade · Pharma Grade · Textile Grade · Oil & Gas Grade · Petrochemical · Pipe Cleaning · Industrial MRO**

Zarvon Solutions (Pvt) Limited is an authorized distributor of specialty chemicals sourced from globally recognized manufacturers including BASF, Dow Chemical, Solvay, Clariant, Evonik, Wynca, and Cognis. All products are supplied with SDS (Safety Data Sheet), TDS (Technical Data Sheet), and COA (Certificate of Analysis) upon request.

### PRODUCT CATEGORIES

<b>SURFACTANTS</b> <ul style="list-style-type: none"><li>– Emulsifiers</li><li>– Fatty Alcohol Ethoxylate Natural &amp; Synthetic (3–30 Moles)</li><li>– Lutensol A9N, A7N (Eco Friendly Replacement)</li><li>– Lutensol AO / AT / G / M / ON / XL / XP</li><li>– Pluronic PE 6100 / 6200 / 6400</li><li>– Wetting Agent</li><li>– Agnique ABS-70C / 270T</li></ul>	<b>TEXTILE SILICONES</b> <ul style="list-style-type: none"><li>– Silicone Oil PDMS 50/100/350/1000/5000/12500 CST</li><li>– Silicone Amino Fluid Dowsil 8041</li><li>– Silicone Amino Fluid QL 2211/2215/2252</li><li>– Silicone Amino Fluid QL 2213/2214/2219</li><li>– Silicone Emulsion Wynca 4389 / 4689</li><li>– Silicone Hydrophilic Emulsion</li><li>– Stripping Agent For Silicones</li><li>– Dow Corning MEM-4592 / 8031</li><li>– Dow Corning Silicone 8045 Emulsion</li></ul>
<b>DISPERSING AGENTS</b> <ul style="list-style-type: none"><li>– Agnique CP-72L</li><li>– Dispex AA-40</li><li>– Disponil EHS-47 / FES-27 / FES-77 / FES-993</li><li>– Disponil AL-10 / SAS 60 / SUS-875</li><li>– Emulan OC / EL / A / AF</li><li>– EP Master</li><li>– Sodium Naphthalene Sulphonate</li><li>– Sokalan PA-25 / PA-30 / CP-5 / CP-10 / CP-10S</li><li>– Sokalan HP-20 / HP-66</li><li>– Tamol 7718</li></ul>	<b>ANTIFOAMS</b> <ul style="list-style-type: none"><li>– Silicone Antifoam AFE 0050 (FB 50)</li><li>– Silicone Free Antifoam (Degressal)</li></ul>
<b>BIOCIDES</b> <ul style="list-style-type: none"><li>– Benzalkonium Chloride</li></ul>	<b>SOAPS &amp; DETERGENTS</b> <ul style="list-style-type: none"><li>– Cap Betaine</li></ul>



<ul style="list-style-type: none"><li>- Protectol BN</li><li>- Protectol GA-50</li></ul>	<ul style="list-style-type: none"><li>- CDEA</li><li>- Comperlan KD</li><li>- Mizulan P-82 / FL 80 (Eco Friendly Detergent)</li><li>- SLES 17% &amp; SLES 70%</li><li>- Texapon N70</li></ul>
<b>GLYCOLS</b> <ul style="list-style-type: none"><li>- Butyl Di Glycol</li><li>- Butyl Tri Glycol</li><li>- Di Propylene Glycol</li><li>- Polyethylene Glycol 400 / 4000 / 6000</li><li>- Propylene Glycol USP</li></ul>	<b>CHELATING AGENTS</b> <ul style="list-style-type: none"><li>- Trilon B / M / A92R / BD</li></ul>
<b>PE WAXES &amp; EMULSIONS</b> <ul style="list-style-type: none"><li>- High Density PE Wax OPI-1330</li><li>- Low Density PE Wax OX 102P</li><li>- PE Wax WD 2040 P</li><li>- Poligen WE-6</li></ul>	<b>OPTICAL BRIGHTENERS</b> <ul style="list-style-type: none"><li>- Tinopal CBS-X</li></ul>

## OTHER SPECIALTY PRODUCTS

<ul style="list-style-type: none"><li>- Acid Thickener &amp; Acid Thickener Stabilizer</li></ul>	<ul style="list-style-type: none"><li>- Alpha Arbutin</li></ul>	<ul style="list-style-type: none"><li>- Butyl Acetate &amp; ISO Butyl Acetate</li></ul>
<ul style="list-style-type: none"><li>- Calcium D Pantothenate</li></ul>	<ul style="list-style-type: none"><li>- China Clay</li></ul>	<ul style="list-style-type: none"><li>- DMF (Dimethyl Formamide)</li></ul>
<ul style="list-style-type: none"><li>- Formic Acid</li></ul>	<ul style="list-style-type: none"><li>- GMS 40 SE</li></ul>	<ul style="list-style-type: none"><li>- HEC / HPMC</li></ul>
<ul style="list-style-type: none"><li>- Hexamol DINCH (Phthalate Free Replacement of DOP)</li></ul>	<ul style="list-style-type: none"><li>- L Valine</li></ul>	<ul style="list-style-type: none"><li>- Lutropur MSA</li></ul>
<ul style="list-style-type: none"><li>- Reactive Dyes</li></ul>	<ul style="list-style-type: none"><li>- Sodium Gluconate</li></ul>	<ul style="list-style-type: none"><li>- Textile Softeners (Taiwan / Solvay)</li></ul>
<ul style="list-style-type: none"><li>- Washable Oil</li></ul>	<ul style="list-style-type: none"><li>- Glyoxal 40</li></ul>	<ul style="list-style-type: none"><li>- Carbopol 940</li></ul>



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## CHEMICAL GRADES & APPLICATIONS

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Full documentation including SDS, TDS, and COA available on request for all grades.

<b>Food Grade</b>	Propylene Glycol USP · Sodium Gluconate · Formic Acid · Calcium D Pantothenate · Biocides · L Valine · CDEA · GMS 40 SE
<b>Pharma Grade</b>	Alpha Arbutin · Carbopol 940 · HEC/HPMC · Propylene Glycol USP · L Valine · Lutropur MSA · Trilon Series
<b>Textile Grade</b>	All Surfactants · Textile Silicones · Dispersing Agents · Optical Brighteners · Reactive Dyes · Textile Softeners · Glycols
<b>Oil &amp; Gas Grade</b>	Biocides · Propylene Glycol · Sodium Gluconate · Formic Acid · Chelating Agents · Antifoams · Inhibitors
<b>Petrochemical</b>	Dispersing Agents · Wetting Agents · Antifoams · Sokalan Series · Emulan Series · Specialty Solvents
<b>Pipe Cleaning</b>	Acid Thickener · Chelating Agents (Trilon) · Biocides · Dispersing Agents · Descaling & Flushing Compounds
<b>Industrial MRO</b>	PE Waxes · Soaps & Detergents · Antifoams · Biocides · Washable Oil · Glyoxal 40 · Carbopol 940



## AI, MACHINE LEARNING & SAAS SOLUTIONS

Zarvon Solution now offers end-to-end AI & ML powered SaaS solutions to help **businesses automate processes, gain data insights, and build intelligent digital products.** From chatbots to predictive analytics. We build solutions customized to your business needs.

<p><b>AI-Powered Chatbots</b></p> <ul style="list-style-type: none"> <li>– Intelligent customer support bots</li> <li>– WhatsApp &amp; web chat automation</li> <li>– Lead generation &amp; qualification bots</li> <li>– Multi-language conversation AI</li> </ul>	<p><b>Machine Learning Solutions</b></p> <ul style="list-style-type: none"> <li>– Predictive analytics &amp; forecasting</li> <li>– Demand &amp; inventory prediction</li> <li>– Anomaly detection for industrial data</li> <li>– Custom ML model development</li> </ul>
<p><b>SaaS Business Applications</b></p> <ul style="list-style-type: none"> <li>– ERP &amp; inventory management systems</li> <li>– CRM &amp; sales pipeline automation</li> <li>– Order &amp; procurement management</li> <li>– Cloud-based dashboards &amp; reporting</li> </ul>	<p><b>Computer Vision &amp; IoT AI</b></p> <ul style="list-style-type: none"> <li>– Industrial defect detection systems</li> <li>– Smart camera &amp; CCTV analytics</li> <li>– IoT sensor data processing &amp; alerts</li> <li>– Real-time monitoring dashboards</li> </ul>
<p><b>Data Analytics &amp; BI</b></p> <ul style="list-style-type: none"> <li>– Business intelligence dashboards</li> <li>– Sales &amp; operations analytics</li> <li>– KPI tracking &amp; automated reports</li> <li>– Power BI / custom dashboard builds</li> </ul>	<p><b>Process Automation (RPA)</b></p> <ul style="list-style-type: none"> <li>– Robotic Process Automation (RPA)</li> <li>– Document processing &amp; OCR</li> <li>– Workflow automation &amp; scheduling</li> <li>– API integrations &amp; data pipelines</li> </ul>

### WHY AI & ML FOR YOUR BUSINESS?

<p>✓ <b>Reduce Costs</b></p> <p>Automate repetitive tasks and eliminate manual errors with AI-powered workflows.</p>	<p>✓ <b>Grow Revenue</b></p> <p>Use predictive ML models to identify new opportunities and optimize sales.</p>
<p>✓ <b>Scale Faster</b></p> <p>Cloud-based SaaS means zero infrastructure headaches, launch in days, not months.</p>	<p>✓ <b>Data-Driven</b></p> <p>Turn your raw business data into actionable insights with real-time BI dashboards.</p>

<p><b>Technologies We Work With</b></p> <p>Python · PHP · OpenAI / GPT · Scikit-learn · API Integrations · React · Node.js · AWS / Azure / GCP · Power BI · Odoo ERP · PostgreSQL · Docker</p>
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## WHY CHOOSE ZARVON SOLUTIONS?

<p>✓ <b>One-Stop Partner</b>          Industrial products AND digital AI solutions everything from one trusted source.</p>	<p>✓ <b>Competitive Pricing</b>          Direct supplier relationships and efficient development ensure the best market rates.</p>
<p>✓ <b>Fast 24hr Turnaround</b>          Product quotes and project proposals delivered within 24 hours of your inquiry.</p>	<p>✓ <b>Technical Expertise</b>          Our team spans industrial procurement specialists and AI/software engineers.</p>
<p>✓ <b>Quality Assurance</b>          Products from verified suppliers. Software built to industry standards with testing.</p>	<p>✓ <b>Custom Solutions</b>          From specialized hardware procurement to bespoke AI models built for your needs.</p>
<p>✓ <b>Transparent Dealings</b>          No hidden charges on products. No scope creep on software. Clear agreements always.</p>	<p>✓ <b>Long-Term Partnership</b>          We invest in your success hardware, software, and ongoing support under one roof.</p>

## SECTORS WE SERVE

<b>Oil &amp; Gas Industry</b>	<b>Manufacturing &amp; Production</b>	<b>Food &amp; Beverage Processing</b>
<b>Pharmaceutical &amp; Chemical</b>	<b>Water Treatment &amp; Utilities</b>	<b>Power Generation &amp; Distribution</b>
<b>Construction &amp; Infrastructure</b>	<b>Textile &amp; Garment Industry</b>	<b>Packaging &amp; Logistics</b>
<b>IT &amp; Telecommunications</b>	<b>Commercial Buildings</b>	<b>Agriculture &amp; Agri-Processing</b>



## HOW WE WORK

Our streamlined process works for both industrial product orders and AI/software project engagements.

<b>STEP 01 Submit Your Requirement</b> Share your product list, BOQ, or software project brief, even a rough idea works.	<b>STEP 02 Receive a Proposal</b> We provide a competitive product quotation or software proposal within 24 hours.
<b>STEP 03 Order / Project Confirmation</b> Confirm the order or project scope, timeline, and payment terms.	<b>STEP 04 Procurement / Development</b> We source products from verified suppliers or begin AI/software development.
<b>STEP 05 Delivery / Deployment</b> Products delivered to your site or software deployed to your environment.	<b>STEP 06 After-Sales / Support</b> Ongoing support for both hardware reorders and software maintenance.

## CONTACT US



### ZARVON SOLUTIONS (PVT) LIMITED

*Industrial Accessories · AI & ML SaaS Solutions*

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**Hours** Mon – Sat, 9:00 AM – 6:00 PM

### GET IN TOUCH

We welcome product inquiries, RFQs, Bill of Materials, and AI/software project discussions. Our team will respond within 24 hours with a tailored proposal.

#### For Products:

Share your BOM or product list for an instant competitive quote.

#### For AI & SaaS Projects:

Share your business challenge or project brief and we will propose the right AI/ML solution.

**Call / WhatsApp: 0332 8831087**

*Built on Trust. Powered by Quality & Innovation.*