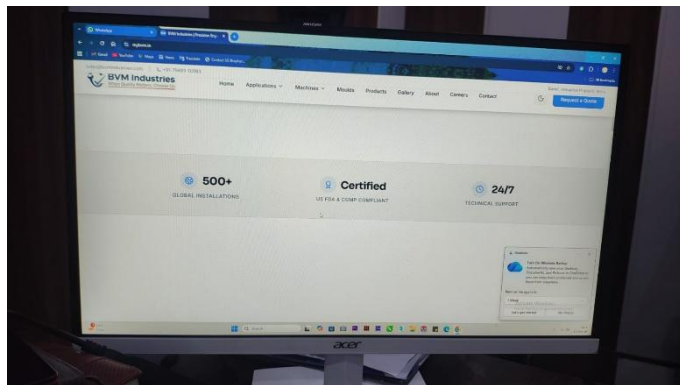


At BVM Industries, we pride ourselves on being at the forefront of innovation in the field of aseptic packaging solutions. As a leading manufacturer of high-speed Form Fill Seal (F.F.S) , Blow Fill Seal (B.F.S) machines Euro cap Welding Machine, we specialize in delivering cutting-edge technology designed to meet the stringent requirements of the food and pharmaceutical industries. Our commitment to precision engineering ensures that each machine we produce guarantees optimal performance, reliability, and efficiency. With a focus on advanced automation and user-friendly interfaces, our F.F.S, B.F.S & cap

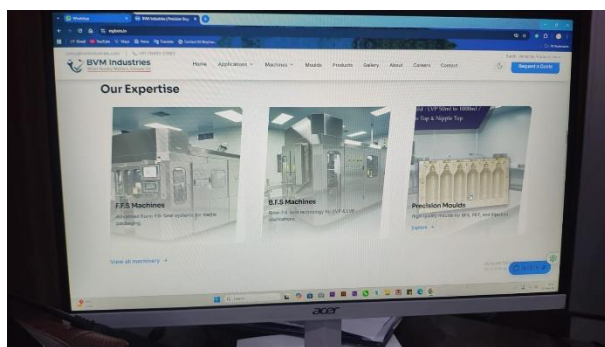
welding systems are designed to streamline packaging operations, enhance product safety, and minimize waste. We understand that in today's fast-paced market, maintaining high standards of quality is paramount. That's why our team of skilled engineers and technicians work tirelessly to design and manufacture machines that not only meet but exceed industry standards. Our solutions are tailored to address unique packaging challenges while ensuring product integrity and compliance with global safety regulations. BVM Industries is dedicated to supporting our customers with unparalleled service, from the initial consultation through installation and beyond. Whether you are looking to enhance your production capabilities or explore new packaging innovations, we are here to help you achieve your goals with our state-of-the-art machinery. Experience the future of aseptic packaging with **BVM Industries—your trusted partner in precision engineering solutions.**



12 + global installations

ISO & CGMP CERTIFIED

24/ 7 OK



## F.F.S MACHINES

### Form Fill Seal (F.F.S)

**Revolutionize Your Packaging Operations with BVM Industries' F.F.S Systems** At BVM Industries, we are proud to offer state-of-the-art Form Fill Seal (F.F.S) systems that redefine efficiency and reliability in the packaging industry. Our F.F.S machines are engineered to provide a seamless solution for a wide range of products in both food and

pharmaceutical applications, ensuring optimal hygiene and product integrity. **Key Features:**

- **High-Speed Operation:** Our F.F.S systems are designed for maximum throughput without compromising quality, enabling you to meet demanding production schedules.
- **Versatile Packaging Solutions:** Capable of handling various types of materials and container formats, our F.F.S machines are adaptable to your specific packaging needs.
- **Enhanced Automation:** Sophisticated control systems and user-friendly interfaces minimize operator intervention, allowing for streamlined operations and consistency in packaging.
- **Precision Engineering:** Built with the latest technology, our machines ensure precise filling and sealing processes, safeguarding against contamination and product loss.

- **Sustainability Focus:** Designed to reduce waste and improve energy efficiency, our F.F.S systems contribute to environmentally friendly packaging solutions.

**Customizable for Your Needs** We understand that no two businesses are alike, which is why we offer customizable options for our F.F.S systems to meet your unique operational requirements. Our experienced team collaborates with you to design a solution that enhances your production efficiency and keeps pace with market demands. **Unmatched Support and Service** From initial consultation to installation and ongoing support, BVM Industries is committed to providing you with exceptional service every step of the way. Our dedicated technicians are on standby to assist you with any inquiries or service needs, ensuring that your packaging operations run smoothly and efficiently. **Discover the Future of Packaging** Elevate your packaging process with BVM Industries' advanced Form Fill Seal systems. Partner with us to enhance your production capabilities, improve product safety, and achieve your business objectives with confidence. Contact us today to learn more about our F.F.S solutions and how we can assist you in achieving operational excellence.

## B.F.S MACHINES

### Advanced Blow Fill Seal (B.F.S) Systems

**Elevating Pharmaceutical Standards with BVM Industries' B.F.S Solutions** At BVM Industries, we are proud to introduce our state-of-the-art Blow Fill Seal (B.F.S) systems tailored specifically for I.V. parenteral packaging. Our innovative technology is designed to meet the highest standards of safety, efficiency, and regulatory compliance, ensuring the utmost quality of your pharmaceutical products. **Key Features:**

- **Integrated Auto Deflesher System:** Our B.F.S systems come equipped with an advanced Auto Deflesher System, which automates the removal of excess material during production. This feature optimizes material utilization and minimizes waste, ensuring a more sustainable and cost-effective manufacturing process.
- **Compliance with 21 CFR Part 11:** We understand the importance of regulatory adherence in the pharmaceutical industry. Our B.F.S solutions are fully compliant with 21 CFR Part 11, ensuring that all electronic records and signatures are secure, reliable, and readily auditable. This compliance guarantees the integrity of your data and contributes to the overall trust in your packaging processes.
- **Continuous Production Efficiency:** Designed for non-stop operation, our B.F.S systems enhance your production throughput while maintaining an unwavering commitment to quality and consistency throughout the packaging process.
- **Aseptic Processing for Sterile Environments:** Our machines provide a sterile packaging environment, significantly reducing the risk of contamination, making them ideal for sensitive I.V. solutions.
- **Flexible Container Formats:** BVM Industries' B.F.S systems can accommodate a wide variety of container formats, including ampoules, vials, and customized designs, allowing you to adapt to diverse packaging requirements without compromising efficiency.

**Customized Solutions for Unique Challenges** Recognizing the distinct needs of the pharmaceutical sector, we offer customizable B.F.S solutions tailored to your individual operational goals. Our experienced team collaborates closely with you to develop a packaging line that aligns with industry standards and optimizes your production capacity. **Dedicated Technical Support** We pride ourselves on delivering unparalleled customer support. From system installation to ongoing maintenance, our knowledgeable technicians provide comprehensive training and assistance, ensuring that your B.F.S system operates at its best. **Experience Excellence in I.V. Parenteral Packaging** Partner with BVM Industries to elevate your pharmaceutical packaging processes with our cutting-edge Blow Fill Seal systems. Discover how our advanced technology, including the Auto Deflesher feature and compliance with 21 CFR Part 11, can enhance the quality, efficiency, and reliability of your I.V. parenteral packaging. Contact us today to learn more about our innovative B.F.S solutions and how we can support your business aspirations with confidence and precision.

**EURO CAP SEALING MACHINE**

**Elevating Industry Standards through Advanced Automation** At [Your Company Name], we proudly present the Euro Cap Welding System, a state-of-the-art fully automatic solution tailored for the I.V. parenteral packaging sector. As a leader in pharmaceutical technology, our commitment to quality, safety, and compliance is unsurpassed. **Key Benefits of the Euro Cap Welding System:**

**Available in Semi-Automatic and Fully Automatic Models**

We offer high-performance Euro Cap Sealing Machines designed to deliver precision, consistency, and efficiency in cap sealing operations. Engineered for pharmaceutical, cosmetic, food, and chemical industries, our machines ensure secure and tamper-evident sealing with minimal maintenance and maximum productivity.

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**Semi-Automatic Euro Cap Sealing Machine**

Our semi-automatic model is ideal for small to medium production volumes where flexibility and operator control are essential.

**Key Features:**

- User-friendly operation
- Adjustable torque control for accurate sealing
- Suitable for multiple container sizes
- Compact design with minimal floor space requirement
- Low maintenance and easy cleaning

This model offers an economical solution while maintaining high sealing accuracy and product integrity.

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**Fully Automatic Euro Cap Sealing Machine**

The fully automatic version is designed for high-speed production lines, ensuring seamless integration with filling and packaging systems.

**Key Features:**

- High-speed continuous operation
- Automatic cap feeding and placement system
- PLC-based control with HMI interface
- Precise torque control and consistent sealing quality
- Integrated rejection system for faulty caps (optional)
- Compatible with online inspection systems

This solution enhances productivity, reduces manual intervention, and ensures uniform sealing across large production batches.

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**Technical Highlights**

- Robust stainless-steel construction
- Vibration-free performance
- Adjustable height and conveyor synchronization
- Compliance with industry safety and hygiene standards

- Customization available as per container and cap specifications
- 

## Applications

### IV FLUID BOTTLES 50 ML – 3000ML.

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Our Euro Cap Sealing Machines are manufactured with a focus on durability, precision engineering, and operational efficiency. Whether you require a semi-automatic system for controlled production or a fully automated solution for high-volume operations, we provide reliable machinery tailored to your needs.

For detailed specifications, customization options, or pricing information, please contact our sales team.

## MOLDS

### Moulds for F.F.S and B.F.S Machines

#### Manufactured in Aluminium Bronze & Stavax Materials

We design and manufacture high-precision moulds for **F.F.S (Form Fill Seal)** and **B.F.S (Blow Fill Seal)** machines, engineered to deliver consistent performance, dimensional accuracy, and extended service life. Our mould solutions are developed to meet the demanding requirements of pharmaceutical, food, beverage, and sterile packaging industries.

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#### Premium Material Options

##### Aluminium Bronze Moulds

Aluminium bronze is widely preferred for its excellent thermal conductivity, strength, and wear resistance.

##### Key Benefits:

- Superior heat transfer for faster cycle times
- High corrosion resistance
- Excellent durability under continuous production
- Ideal for high-speed F.F.S and B.F.S operations

These moulds are suitable for high-output applications where efficiency and thermal performance are critical.

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##### Stavax (Premium Stainless Tool Steel) Moulds

Stavax is a high-grade stainless tool steel known for its exceptional polishability and corrosion resistance.

##### Key Benefits:

- Excellent resistance to rust and chemical exposure
- High surface finish quality for superior container clarity
- Strong dimensional stability
- Ideal for sterile and pharmaceutical applications

Stavax moulds are particularly recommended for B.F.S systems requiring precision and hygienic compliance.

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#### Our Manufacturing Capabilities

- Precision CNC machining

- High-accuracy cavity finishing
- Custom cavity design as per client drawings
- Reverse engineering of existing moulds
- Surface polishing and coating options
- Strict quality inspection and dimensional validation

Each mould undergoes rigorous quality checks to ensure compatibility with your F.F.S or B.F.S machine and to guarantee consistent production output.

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### Custom Design & Development

We offer complete customization for:

- Bottle and vial moulds
- Ampoule and dropper bottle moulds
- Multi-cavity configurations
- Specialized neck and closure designs

Our engineering team works closely with clients to optimize mould design for improved cycle time, reduced maintenance, and enhanced product quality.

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### Commitment to Quality

All moulds are manufactured under strict quality control standards and are tested to ensure:

- Accurate cavity alignment
  - Leak-proof sealing
  - Smooth demoulding performance
  - Long operational life
- 

For technical specifications, design consultation, or a customized quotation, please contact our technical team. We are dedicated to delivering precision mould solutions that enhance the performance and reliability of your F.F.S and B.F.S machines.

### Refurbishing and Resale of F.F.S and B.F.S Machines

#### Refurbishing and Resale of F.F.S and B.F.S Machines

We specialize in the professional refurbishing and resale of **F.F.S (Form Fill Seal)** and **B.F.S (Blow Fill Seal)** machines, delivering reliable, cost-effective solutions for pharmaceutical, food, beverage, and packaging industries.

#### Our Refurbishment Process

Each machine undergoes a comprehensive technical evaluation and restoration process to ensure optimal performance, safety, and longevity:

- Complete mechanical inspection and overhaul
- Replacement of worn or obsolete components
- Electrical panel inspection and rewiring (if required)

- PLC, HMI, and control system upgrades
- Calibration and performance testing
- Compliance verification with applicable industry standards

Our experienced engineers ensure that every refurbished machine meets high operational and quality benchmarks before delivery.

### Quality Assurance

All refurbished F.F.S and B.F.S machines are:

- Fully tested under production-like conditions
- Delivered with performance validation reports
- Backed by limited warranty support
- Installed and commissioned by skilled technicians (optional service)

### Why Choose Refurbished Equipment?

Refurbished machines offer a practical alternative to new equipment by providing:

- Significant cost savings
- Reduced lead times
- Proven performance history
- Sustainable reuse of industrial assets

### Resale & Buyback Services

We also assist clients in reselling surplus or idle F.F.S and B.F.S machines. Our team evaluates equipment condition, manages refurbishment (if required), and connects sellers with qualified buyers through our industry network.

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For inquiries regarding availability, technical specifications, or refurbishment services, please contact our technical sales team. We are committed to delivering dependable packaging machinery solutions tailored to your operational needs.

## PARENTERAL MANUFACTURING PLANT INSTALLATION

### World-Class Turnkey Solutions for Parenteral Manufacturing Plants

We deliver **complete turnkey solutions** for Parenteral (Sterile Injectable) Manufacturing Facilities — engineered for performance, designed for compliance, and built for global regulatory approval.

From concept to commissioning, we take full responsibility for transforming your vision into a fully operational, internationally compliant sterile manufacturing facility.

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### Built to Meet Global Regulatory Standards

Our projects are executed in strict accordance with:

- **WHO-GMP**
- **cGMP Standards**
- **EU GMP Guidelines**
- **US FDA Regulations**
- Other international regulatory authorities

Every facility is designed to meet the highest expectations for sterility assurance, contamination control, quality systems, and data integrity.

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### Complete End-to-End Project Execution

We provide a single-point solution covering:

- Conceptual Design & Master Planning
  - Cleanroom Engineering & HVAC Systems
  - Water Systems (PW / WFI / Clean Steam)
  - Sterile Filling & Lyophilization Lines
  - Autoclaves, Depyrogenation & Sterilization Systems
  - Isolator & RABS Technology
  - Electrical, Automation & 21 CFR Part 11 Compliance
  - Validation (DQ, IQ, OQ, PQ) & Regulatory Documentation
  - Audit Preparation & Compliance Support
- 

### Precision. Compliance. Performance.

Our expertise ensures:

- ✓ Optimized facility layout & contamination control strategy
- ✓ Fully validated utilities & sterile processing systems
- ✓ International-quality engineering standards
- ✓ On-time project delivery
- ✓ Regulatory-ready documentation

We do not just build facilities — we deliver **regulatory-approved, future-ready sterile manufacturing environments** that empower pharmaceutical companies to compete confidently in global markets.

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### Your Trusted Partner in Sterile Manufacturing Excellence

With deep pharmaceutical engineering expertise and global compliance knowledge, we stand as a reliable partner for companies seeking to establish or upgrade parenteral manufacturing facilities that meet international benchmarks.

**From blueprint to batch production — we deliver excellence at every stage.**

### Our Capabilities

We are committed to delivering comprehensive, end-to-end solutions in packaging machinery, mould manufacturing, refurbishment, and industrial automation. Our capabilities are built on strong engineering expertise, modern infrastructure, and a customer-focused approach.

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### Engineering & Design Excellence

- In-house design and development team
- 2D & 3D CAD modelling

- Custom machine and mould design
- Reverse engineering of existing components
- Process optimization for improved efficiency

Our engineering approach ensures precision, reliability, and innovation in every project we undertake.

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### **Manufacturing Infrastructure**

- Advanced CNC machining centers
- Precision tool room facilities
- High-accuracy mould manufacturing
- Assembly and integration bays
- Strict quality inspection systems

We maintain high manufacturing standards to ensure consistent performance and durability of all equipment and components.

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### **Refurbishment & Upgradation**

- Complete overhaul of F.F.S and B.F.S machines
- Mechanical and electrical restoration
- PLC, HMI, and control panel upgrades
- Performance validation and testing
- On-site installation and commissioning support

Our refurbishment services extend the operational life of machinery while optimizing performance and reducing capital investment.

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### **Quality Assurance**

- Rigorous inspection protocols
- Dimensional accuracy verification
- Performance and load testing
- Compliance with industry safety standards
- Documentation and validation support

Quality is integrated at every stage—from design and production to final delivery.

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### **Customization & Turnkey Solutions**

- Tailor-made machines and moulds
- Production line integration
- Automation solutions
- Technical consultation and project planning
- After-sales service and maintenance support



We work closely with our clients to understand their operational requirements and deliver solutions that enhance productivity and long-term reliability.

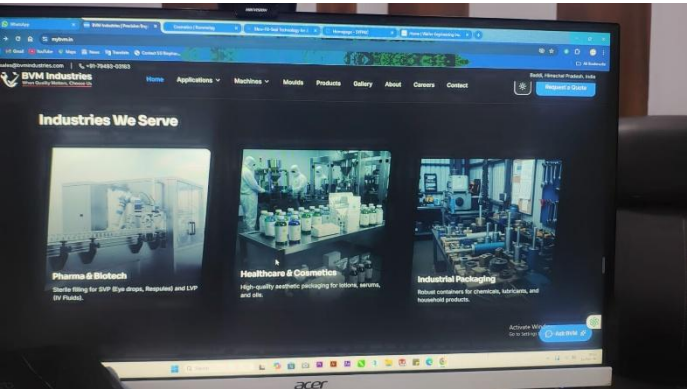
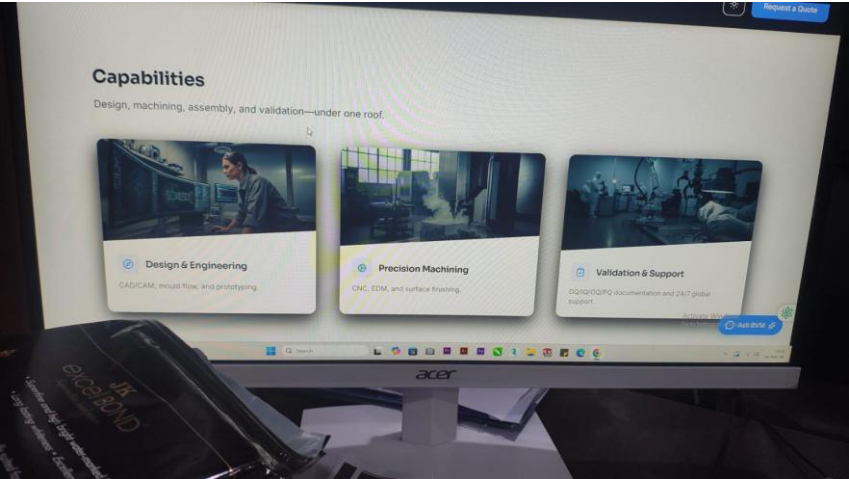
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**Industry Experience**

With extensive experience in pharmaceutical, food, beverage, cosmetic, and industrial packaging sectors, we understand the critical standards and performance expectations required in regulated manufacturing environments.

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Our capabilities reflect our commitment to precision engineering, technological advancement, and customer satisfaction. We strive to be a trusted partner in delivering reliable, efficient, and future-ready packaging solutions.



**Industries We Serve**

We proudly serve a diverse range of industries that demand precision, reliability, and compliance with stringent quality standards. Our machinery, moulds, and refurbishment solutions are engineered to meet the unique production requirements of regulated and high-performance manufacturing environments.

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**Pharmaceuticals**

We support pharmaceutical manufacturers with advanced packaging and sealing solutions designed for sterile and non-sterile applications.

**Applications include:**

- Ampoules
- IV bottles
- Vials and dropper bottles
- Oral liquid containers

Our systems are developed to meet strict hygiene, accuracy, and validation requirements, ensuring product safety and regulatory compliance.

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## **Food & Nutraceuticals (Nutra)**

For the food industry, we provide packaging solutions that maintain product freshness, safety, and consistency.

### **Applications include:**

- Edible oil bottles
- Beverage containers
- Sauces and liquid food packaging
- Liquid supplements
- ORAL NANOSHOTS
- PROBIOTICS

Our machines are designed for durability, easy cleaning, and high-speed production to meet growing market demands.

Our solutions ensure accurate filling, secure sealing, and tamper-evident packaging.

## **Chemicals**

Chemical packaging requires strength, safety, and leak-proof sealing. Our machinery is built to handle diverse chemical products efficiently.

### **Applications include:**

- Industrial liquid containers
- Agrochemical bottles
- Laboratory solutions
- Pheromone containers for plant protection.

We focus on robust construction and secure sealing to prevent leakage and ensure safe handling.

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## **Cosmetics & Personal Care**

We provide precision packaging solutions for cosmetic and personal care products that demand aesthetic appeal and consistent quality.

### **Applications include:**

- Lotion and serum bottles
- Essential oil containers
- Small-dose applicator bottles

Our machines ensure uniform sealing, product integrity, and high production efficiency.

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**Specialized Product Categories**

**Ampoules**

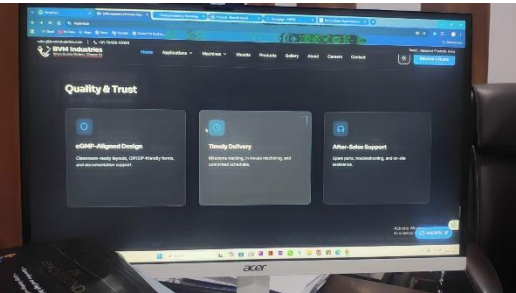
We manufacture and support moulds and machinery for high-precision ampoule production, ensuring dimensional accuracy and sterile compatibility for pharmaceutical use.

**IV Bottles**

Our solutions for IV bottle manufacturing focus on consistency, strength, and compliance with healthcare standards, delivering safe and reliable packaging for medical applications.

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With extensive industry expertise, advanced engineering capabilities, and a commitment to quality, we deliver dependable packaging solutions tailored to the operational needs of pharmaceuticals, food, nutraceuticals, chemicals, and cosmetic manufacturers worldwide.



**Quality & Trust**

Quality and trust are the foundation of our organization. Every machine, mould, and service we deliver reflects our commitment to engineering excellence, reliability, and long-term customer partnerships.

**Commitment to Quality**

We follow strict quality control procedures at every stage—from design and material selection to manufacturing, assembly, and final inspection.

**Our quality standards include:**

- Precision engineering and dimensional accuracy
- Use of certified, high-grade raw materials
- Thorough inspection and performance testing
- Compliance with applicable industry and safety standards
- Continuous process monitoring and improvement

Each product undergoes rigorous validation to ensure consistent performance, durability, and operational safety.

**Reliable Performance**

Our equipment is designed for:

- Long operational life
- Stable and vibration-free performance

- Reduced downtime
- Easy maintenance and serviceability

We focus on delivering solutions that enhance productivity while maintaining the highest standards of safety and efficiency.

### Transparency & Integrity

Trust is built through transparency and ethical business practices. We believe in:

- Clear communication and technical guidance
- Honest project timelines
- Fair pricing structures
- Long-term service and support commitment

Our clients rely on us not only for machinery but also for dependable partnership and technical expertise.

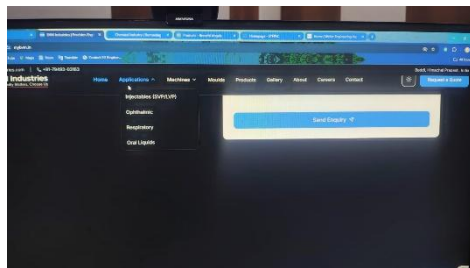
### Customer-Centric Approach

We work closely with every client to understand their operational requirements and quality expectations. Our team ensures personalized support, prompt response, and continuous after-sales service to maintain lasting relationships.

### Continuous Improvement

Driven by innovation and feedback, we constantly upgrade our technology, processes, and skills to meet evolving industry demands and global standards.

Quality is not just a standard—it is our promise. Trust is not just earned once—it is maintained through consistent performance, integrity, and dedicated service.



### Applications

Our solutions are designed to support a wide range of pharmaceutical and liquid packaging applications. With precision engineering and compliance-focused design, we cater to sterile and non-sterile manufacturing environments across multiple therapeutic segments.

### Injectables (SVP / LVP)

We provide advanced solutions for **Small Volume Parenterals (SVP)** and **Large Volume Parenterals (LVP)** manufacturing, ensuring accuracy, sterility, and regulatory compliance.

#### Applications include:

- Ampoules
- Vials
- IV bottles
- Infusion containers

Our systems are engineered to maintain strict aseptic conditions, precise filling volumes, and secure sealing integrity to meet pharmaceutical standards.

## **Ophthalmic**

Our packaging solutions for ophthalmic products are designed for high precision and contamination control.

### **Applications include:**

- Eye drops
- Sterile ophthalmic solutions
- Multi-dose and single-dose containers

We ensure consistent dosing, leak-proof sealing, and compatibility with sterile production requirements.

## **Respiratory**

We support respiratory product manufacturers with reliable packaging solutions for inhalation and nebulization therapies.

### **Applications include:**

- Respiratory solutions
- Nebulizer liquids
- Unit-dose respules

Our systems focus on maintaining product sterility, dosage accuracy, and secure container formation.

## **Oral Liquids**

We offer efficient and accurate solutions for oral liquid formulations used in pharmaceutical and nutraceutical sectors.

### **Applications include:**

- Nano shots.
- Suspensions
- Drops
- Tonics

Our equipment ensures consistent filling, proper sealing, and high production efficiency while maintaining product integrity.

With a strong understanding of regulated manufacturing environments, our application-focused approach ensures reliable performance, product safety, and compliance with industry standards across all therapeutic categories.