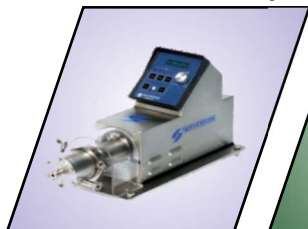
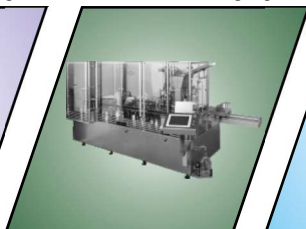


# Our Competence... Your Success...

Pharma Processing



Pharma Packaging



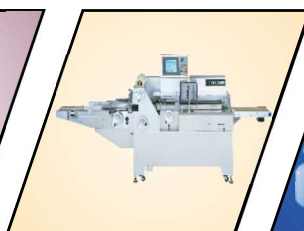
Inspection



Technical Packaging



Food & Dairy Processing



Food Packaging



Packaging Materials

**We combine our technology strengths with those of our Principals  
to provide solutions at the cutting-edge of technology to Indian Industry**



## **Your Partners in Progress**

**food & pharma specialities**

C-31, Sector-6, NOIDA - 201 301, INDIA

Tel: +91 120 4236 204-07

Fax: +91 120 4236 208

E-mail: [info@foodpharma.in](mailto:info@foodpharma.in)

website: [www.foodpharma.in](http://www.foodpharma.in)

Registered office: D-22, Nizamuddin East, New Delhi-110 013, INDIA



**alpha phoenix**  
cGMP Pharma Washers

#### alphaphoenix GmbH, Germany

Alphaphoenix GmbH is one of the leading suppliers of cleaning equipment for the pharmaceutical industry for last 30 years. Internationally operating pharmaceutical companies trust in the high quality of Alphaphoenix which provides economical benefit by consuming less energy, detergent and high-quality water. The intuitive operation of the machine, as well as their simple integration into your production process reduces your overhead and staff cost. Alphaphoenix produces washer in different sizes and individually adapt them to the building conditions of your company's premises-from small parts washers for labware over barrel cleaning systems up to cleaning equipment for IBC's. Washers comply with national and international standards and regulations such as DIN, EHEDG, EN, VDE, IEC, cGMP, GAMP and FDA for quality assurance in the manufacture of pharmaceutical products.

[www.alphaphoenix.de/index-EN.htm](http://www.alphaphoenix.de/index-EN.htm)



**ALWID**

#### ALWID, Germany

Specialized in customer-specific development and the manufacture of filling and capping machines for food, chemical and pharmaceutical industries, ALWID products are exported in over 60 countries. The filling machines are suited for almost all fluids and pastes, which are non carbonated. By various filling methods, an accurate filling regarding height, volume or weight is possible. ALWID capping machines process apart from various screw caps, PP caps, roll-on caps, crown corks, grip corks, natural corks, twist-off and trigger caps, as well as various push-in and push-on caps. All filling and capping machines are available as semi-automatic version, as in line system and as rotary system, and are thus suitable for small, medium and large filling applications.

[www.alwid.de](http://www.alwid.de)



**ASC Instrument**

#### ASC INSTRUMENT, France

ASC Instrument is a specialist for non-intrusive leakage test for vials and bags in pharmaceutical industry. The test method replaces the methylene blue dye test with up to 100-fold better accuracy and linked to National Standards. Calibrated vials or bags allow leakage detection that is permanently 100% under control. The equipment offers excellent accuracy and allows detection of holes smaller than 3 micron within few seconds. ASC instrument control units are designed for testing in laboratory as well as in production, and are becoming crucial for today's high-performance medical producers.

[www.ascinstrument.com](http://www.ascinstrument.com)



**atec**  
Sterile Technology

#### Atec Steritec GmbH, Germany

Atec is offering systems for the processing and handling of pharmaceutical enclosures (like rubber stoppers, plungers, needle shields and aluminium caps) and formulation systems. The complete product range is:

- Stopper Processing Systems for the washing, sterilization, silicisation and drying of stoppers, plungers and other components
- Formulation systems with mobile or fixed vessels
- Formulation and sterile vessels
- Clean room lifts
- CIP system

[www.atecgroup.de](http://www.atecgroup.de)



**AWEMA**  
quality wins

#### Awema, Switzerland

Awema located in the heart of chocolate country is a special Swiss manufacturer of single shot depositor machines enabling efficient and cost effective production of pralines and other chocolate products. Awema produces spinners and decorating machine for making hollow chocolate figures. Another line is production of multi head weighers.

[www.awema.ch/main.php](http://www.awema.ch/main.php)



#### Bausch + Stroebel, Germany

Bausch + Stroebel manufacture a wide range of machines for washing, sterilizing, filling, closing and labeling of ampoules, vials, disposable syringes and all kinds of bottles used in pharmaceutical Industries. Integrated compact lines are offered by them with outputs from 1500 to 40,000 containers per hour.

[www.bausch-stroebel.com](http://www.bausch-stroebel.com)



#### Bionot, Greece

Bionot, provides innovative solutions for Dry Fruit processing Industries. They have long experience in construction and development of plant and machineries for peeling, cracking, sieving, sorting, drying, roasting, frying and cooling, blanching and mixing.

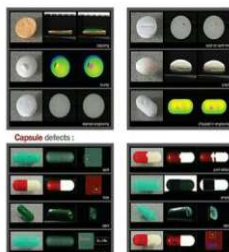
[www.bionot.gr](http://www.bionot.gr)



#### castus GmbH & Co. KG, Germany

Castus is a manufacturer of transfer systems (RTPs), standard sizes 105-460mm, which meet the high quality requirements of the pharmaceutical industry. The Castus system makes it possible to load and unload sterile components into or out of the isolator without contamination with the objective of facilitating the handling for the user. All products are developed under the aspect of hygienic design, which means that they are easy to clean. Castus has diverse range of products from alpha Ports with own patented safety interlock system over Rotating Ports and variable beta equipment to trolleys and the new leak test unit.

[www.castus.pro](http://www.castus.pro)



#### ENCLONY.COSA, Korea

With more than 25 years of experience and dedication on the Vision inspection technology, Enclony.Cosa are today the world leader in manufacturing of inspection machines for pharmaceutical solid products, tablets and capsules.

Their Planet 5G model is specially designed to inspect Tablet & Capsules together in one machine. Maximum Output for Capsules is 150,000 & for Tablet is 350,000 depending upon the shape and size of the same.

Their TONZ Series is Extremely High Speed Mass Inspection Machine for Tablets which is able to give an Output of up to 1,100,000.

[www.cosa.kr](http://www.cosa.kr)



#### Etimex, Germany

Etimex Primary Packaging develops and manufactures films, sheet and Trays from a variety of plastic materials to offer customized packaging solutions to the food, PET-food and pharmaceutical industry. Their main targeted areas in Food Industry are Frozen Food, RTE Food, Retorted Meals, Pasteurized Meals and Beverage applications.

[www.etimex-pp.com](http://www.etimex-pp.com)





#### Heinlein Plastik-Technik, Germany

As a specialist for plastic closures and dosage system Heinlein has been developing innovative concepts for the pharmaceutical field, as well as the beverage and food sector, for seven decades. Heinlein offers a wide range of plastic closures and dosage system (standard screw caps, tamper evident closures, caps for child resistant packaging, pipette sets, vertical and horizontal droppers, measuring cups etc.). The Heinlein name has stood for quality at the highest level, state of the art technology, customized consultancy and creative solution.

[www.heinlein-plastik.de](http://www.heinlein-plastik.de)



#### Lanico, Germany

Lanico produces can manufacturing and seaming machines for food, beverage and technical industries. Machines for producing OTS cans, three piece aerosol cans, rectangular and square cans are a part of Lanico programme. Automobile filter seaming machines are a speciality.

[www.lanico.de](http://www.lanico.de)



#### Nikka Densok, Japan

Nikka Densok Pinhole Inspectors are specially designed for non destructive testing utilizing a high frequency, high voltage spark test eliminating the fear of secondary contamination to the solution filled Pharma containers. Nikka Densok Pinhole Inspectors ensure product seal integrity by identifying small pinholes, cracks and seal imperfections providing reliable quality assurance. Numerous machines in the fields of ampoule, vial, BFS Containers inspection as well as customized inspection are running all over the world.

[www.nikka-densok.co.jp/eng/](http://www.nikka-densok.co.jp/eng/)



#### Omori Machinery, Japan

Omori is deeply committed to producing sophisticated machinery with advanced packaging machinery technology. The high-speed horizontal pillow-packing machines offered by Omori can be used to wrap pharmaceutical products such as blisters, ampoule cards, food and dairy products neatly and efficiently. The stainless steel structure of the machinery complies with GMP standards.

[www.omori.co.jp](http://www.omori.co.jp)



#### Optrel, Italy / Innoscan, Denmark

Optrel, A Stevanato Group Brand is producing top performing Automatic Visual Inspection machines for over 35 years. It utilizes the highest speed, most reliable vision systems to inspect glass containers filled with parenteral drugs, injectable to detect any contaminant, cosmetic defect or leaking container and reject it. Solutions are available for clear liquids, suspensions, viscous and lyophilized products. Handling solutions for product's feeding and packaging are available, as well as complete packaging, assembly or sterile handling solutions through the Stevanato Group.

[www.optrelinspection.com](http://www.optrelinspection.com)



#### Sairem, France

Sairem is among the International leaders specialized in microwave and RF laboratory and industrial equipment for food processing industry. Sairem is the only company in the world manufacturing and selling both 915 MHz microwaves and radio frequency machines to temper the frozen food applications like frozen fish, frozen meat and frozen vegetables etc. Their high quality microwave equipment can temper the frozen food from -18 deg c to -2 deg c in 5-7 minutes depending on the dimensions of the products.

[www.sairem.com](http://www.sairem.com)



#### Schwerdtel, Germany

Schwerdtel machines are increasingly becoming an industry standard throughout the world towards the filling and packing of pasty and high viscous product, using small semi-automatic or fully automatic machines. Schwerdtel manufactures cartridge filling machines, can and pail filling machines, material feeding systems, dosing units, sealing machines, case packers for the fully automatic filling of pasty products like printing inks, polyester filters, greases, silicon sealants, resins and similar viscous products. With the option of electric and pneumatic dosing units and multi component dosing units, Schwerdtel provides flexible upgradability to reduce product losses and to best protect the products.

[www.schwerdtel.com](http://www.schwerdtel.com)



#### Silverson Machines, UK

The Silverson mixers are designed for high speed entraining and instant dispersion of powders into liquids, especially problematic ingredients such as gums, thickeners, caseinates, flour, starches, powdered milk etc. Silverson High Shear Mixers are also used extensively in the laboratory for development and in the process for the widest variety of applications mixing, emulsifying, homogenizing, disintegrating and dissolving. Models include batch and inline machines, also available in ultra hygienic models for CIP and SIP operations. Installation flexibility allows bottom and top entry, inline operation and complete assemblies for incorporating solids / liquids. In the dairy industry, Silverson mixers can be used in ice-cream, yoghurt, baby milk, condensed milk, low fat spreads processing.

[www.silverson.com](http://www.silverson.com)



#### Terlet, Netherlands

Terlet provides equipment for processing of fruits, vegetables, dairy products and eggs. Scraped surface heat exchangers with the brand name Terlotherm are well known for gentle but thorough heat exchange for high viscosity and high solid containing products. Terlet also makes vacuumising and gassing installations for long shelf life baby foods and other powdered products.

[www.terlet.com](http://www.terlet.com)



#### Thimonnier, France

Thimonnier manufactures semi and fully automatic machines for PVC, non PVC and EVA bags for the pharmaceutical and Nutraceutical applications and packaging lines for food industry. The range includes the bag makers, filling and sealing machines. Thimonnier also provides machines for fruit juices, milk products, soybean milk, soups and sauces packaging in DOYPACK (stand-up pouches – an original Thimonnier design). Aseptic packaging is a speciality.

[www.thimonnier.com/en](http://www.thimonnier.com/en)



#### Wheaton, USA

Wheaton is a leading supplier of glass and plastic containers for the Pharmaceutical industry. Wheaton offers a broad range of both moulded and tubular glass containers and vials. Ampoules, dropper bottles, COC vials and containers can be supplied in different glasses-clear or amber with different neck finishes, with or without closures. Wheaton has state of the art injection and injection blow moulding production capabilities in manufacturing PET, HDPE, LDPE and PP containers and caps. Wheaton's capabilities to produce to extreme tolerances are key in manufacturing products like leak proof starline plastic bottles and caps, as well as precision items such as controlled dropper tips.

[www.wheaton.com](http://www.wheaton.com)



#### Packaging, Materials

Food and Pharma Specialities sources the following categories of products from World Wide suppliers located in USA, Europe and Asia to meet industry requirements.

Customers include leading names in the food and pharmaceutical industries. Major convertors also source their requirements from FPS.

**Easy Open Ends** – Tin Plate, Aluminium, Peelable Aluminium Easy Open Ends.

**Food Trays** - PP food Containers, PP barrier Food Containers, C-PET Ready Meal containers.

**Pouches** – Laminated Pouches for Retort packaging of shelf stable products, Laminated Pouches for pasteurized foods, Pouches for frozen products.

**Composite Cans** – Liner (Anaconda), Membranes, Material for pull tabs, Laminated Paper Board.

Oxygen Absorbing Packets and Strips – For packaging Food and Extending Shelf Life.



## food & pharma specialities

C-31, Sector-6, NOIDA - 201 301, INDIA

Tel: +91 120 4236 204-07

Fax: +91 120 4236 208

E-mail: [info@foodpharma.in](mailto:info@foodpharma.in)

website: [www.foodpharma.in](http://www.foodpharma.in)

Registered office: D-22, Nizamuddin East, New Delhi-110 013, INDIA