Today’s leading technology for tomorrow’s sustainability!
Success in the 21st century business environment demands new approaches and re-evaluation of traditional customer/supplier relationships. At Romaco we cultivate the knowledge from many years of experience and seek to apply it with an innovative approach in order to lead the way to a successful, sustainable future with our customers.

Romaco’s Packaging division consists of six specialized brands – Bosspak, Macofar, Noack, Promatic, Siebler and Unipac – each with a know-how focused on the individual needs of the market segments they serve in order to deliver the best customized solutions.

Romaco Packaging is headquartered in Karlsruhe, Germany and employs a team of 400 dedicated staff at its sites around the world. Our Business Units in Karlsruhe and Bologna are dedicated to the development and manufacture of specific core technologies, working in harmony to form Romaco Centers of Excellence. Their superb technical and engineering resources offer our customers all they need for a successful outcome to every project.

Within Romaco, the Packaging division is affiliated to the Processing division – FrymaKoruma is one of the leading international companies that offers processing technology. Since 2001 Romaco is part of the NYSE listed company Robbins & Myers, Inc. and constitutes the major platform of its parent’s pharmaceutical business segment.

Our aim at Romaco is to meet the customer’s requirements without compromising. In order to achieve this, we must demonstrate flexibility and make specific use of our know-how. In this way, we have built up long-term partnerships with customers and suppliers. These connections have brought our company to the position it occupies now.
Romaco’s six Packaging brands provide the Pharmaceutical and Cosmetics Industries with specialist expertise in aseptic and non aseptic Filling, Primary Packaging and Secondary Packaging.

Solids, semi-solids or liquids into ampoules, bottles, vials, syringes, capsules, blisters, strips or tubes… whatever’s the best match for your product and your operating practices, we offer the appropriate standalone machines or complete lines. The underlying design philosophy of all our machines incorporates flexibility, robustness and ease of use: our equipment delivers maximum productivity in small-to medium-batch production environments, where multiple products and frequent changeovers are the order of the day.

Applications
From traditional packaging and dosage forms through to the challenges presented by new technologies and the implications of regulatory changes, our comprehensive product portfolio encompasses proven technical solutions.
Why work with us?

Focused on... Your Success in the 21st century

With us as your partner, you access an international team dedicated to delivering the efficiencies you want today and the innovations you need for the future. From Moscow to New Jersey to Shanghai, our installed base of equipment is working day and night, packaging pharmaceutical, healthcare and cosmetics products.

Our dedication and the know-how acquired through thousands of applications help us understand the day-to-day challenges of your business. Whatever your customers or shareholders demand – be it reducing time-to-market, increasing equipment utilization or improving profitability – we always help you deliver.

By maintaining a clear focus on the markets we serve, we remain sensitive to both current trends and ‘blue sky’ thinking. Our finger is truly on the pulse, so that we can anticipate your needs and respond fast. Constant interaction between our Product Line development teams and customers around the world provides the guarantee that our products continue to fulfill your expectations.

We are proud of our reputation for delivering unique technology combined with pioneering initiatives to ensure our customers derive maximum benefit from their Romaco equipment. For almost two decades, we have consistently delivered some of the most exciting new concepts, constantly raising the bar and setting new benchmarks for our industry. This culture of innovation ensures that we remain at the top of the game.

Our people are the key element of every package we deliver and each team member is an expert in his own right. Romaco People are recognized the world over for their skill, enthusiasm and responsiveness.

«Whilst offering you leading technology today, we remain strongly focussed on environmental issues, ensuring a sustainable tomorrow.>>
More than suppliers, we aim to be considered as your business partner as well.
Aseptic and Pharma Filling

Quality and reliability through novel technology

- Ampoules and Vials Washing
- Ampoules and Vials Sterilizing
- Aseptic Liquid Filling and Closing
- Aseptic Powder Filling and Closing
- Liquid Filling
- Powder Macrodosing
- Capsule Filling

With minimized space requirements, our equipment integrates washing, sterilizing, filling, closing, labelling and cartoning in a seamless and synchronized manner to ensure the highest performance. Whatever your defined production targets may be, an experienced team will be committed to identify with you the appropriate technical solution.
Macofar built on its early reputation as an expert in aseptic powder handling by developing a range of equipment to complement its superb microdosing machines, including high performance liquid fillers, washing machines and sterilization tunnels. Now a recognized global supplier of technologically advanced and highly innovative aseptic lines for both solids and liquids, Macofar understands that flexibility and ease of validation are essential criteria for the Pharmaceutical, Nutraceutical and Cosmetics sectors.

Applications
The flexibility, versatility and reliability of Macofar machines have proven successful in hundreds of installations and can address every production requirement.

- Variety of filling combination in capsule filling (powders, pellets, tablets)
- Wide range of powders, granulates and liquids
- Wide range of container shapes and materials (round, oval and square vials – plastic or glass)
- Wide range of closures such as child-resistant caps, rubber stoppers, aluminum caps, screw caps, pumps, droppers, atomizers, spray pumps
Primary Packaging

Noack, Siebler, Bosspak, Unipac

- Blister Packaging
- Strip Packaging
- Customized Packaging
- Tablet Counting
- Tube Filling

Be it for blisters, tubes, tablets or strip packaging, with our modular equipment we customize an efficient packaging solution that meets your specific needs. With a focus on accuracy and flexibility we offer you the latest technology and you benefit from a continuous high productivity with consistent high quality.
Noack – Specialist expertise for efficient versatile packaging solutions

Noack stands for unrivalled versatility in blister machines and lines operating in the medium to medium-high speed range. Its modular design concept offers a choice of sealing methods, outputs and line configurations to suit every production requirement, combined with robustness, ease of operation and fast changeover. With more than 2,000 installations world-wide, Noack machines have established a loyal following in the blister packaging sector.

Applications
Versatility in blister layout – along or across the web – and proven forming and sealing capabilities with every packaging substrate make Noack the reliable choice.

- Tablets
- Capsules
- Soft Gels
- Caplets
- Syringes
- Ampoules
- Diagnostics
- Child-resistant/senior-friendly packs
- Coldform aluminum
- Multi-layer lidding materials
Siebler enjoys clear market and technology leadership in strip packaging lines and custom engineered packaging technologies for drug delivery systems. Four-side seal packaging solutions for a variety of products and production speed requirements is guaranteed through an extensive range of machines and options.

**Applications**
Siebler machines are used to pack a wide variety of products into sachets, strips and pouches, utilizing standard or dedicated feeding systems as required.

- Tablets
- Effervescent tablets
- Capsules
- Granules
- Transdermal patches
- Various flat articles
Siebler machines are used for packaging of diagnostic products from pregnancy tests to blood glucose sensors as well as for individually designed customized packaging solutions. As an alternative to the 4 side-sealed unit dose pouch Romaco Siebler offers solutions where multiple strips are packed into plastic containers.

**Applications**
- Diagnostics
- Strip Tabs
- Single use syringes
Bosspak revolutionized tablet counting with the introduction of the rotary principle, single stream filling and QUAD counting heads. With the most comprehensive and flexible product range boasting linear, rotary and monobloc models, Bosspak technology guarantees consistent output for every product and production requirement, from trial batches to high speed production.

Applications
Bosspak counters have an excellent track record across a vast range of applications, excelling in challenging applications such as those involving soft gels, spheres or other difficult to handle products and containers.

- Tablets
- Capsules
- Soft Gels
- Caplets
- Suppositories
- any size – from 2.5 to 25 mm
- any shape – round, oval, oblong, tube, concave, flat, square, triangular…
Unipac – Delivering productivity in Tube Filling Lines

Unipac combines the vast experience acquired through the successful installation of more than 1,200 machines worldwide with the highest levels of flexibility and reliability. Working in close partnership with its customers and adopting a solutions-based approach, Unipac technology is designed to meet the demanding requirements of today’s market. A comprehensive range of options for customization make Unipac machines the preferred choice across a range of industries, including Pharma, Cosmetics, Chemical and Food.

Applications
Utilizing all the latest technologies in machine automation, Unipac tube fillers continue to set new industry standards in accessibility and flexibility combined with high productivity. This proven technology is capable of handling a vast range of tube materials and sizes, as well as products in a wide viscosity range.

- Laminate tubes
- Plastic tubes
- Aluminum tubes
- Tubes with cannula
- Plastic syringes
Secondary Packaging

State-of-the-art cartoning

- Cartoning
- Case Packing

As the world leader in cartoning technology, we deliver technical design that ensures secure and efficient production. Our machines integrate technology that offers flexibility in handling while providing high product care and speed for higher productivity and low wastage.
Promatic is a recognized world leader in its field, with a host of firsts and innovations to its name. Flexibility and ergonomics are the fundamental design principles in evidence right across the product range. Every Promatic cartoner and case packer is engineered to minimize downtime, from advanced product and transport groups, to easy format change and low maintenance requirements.

Applications
Versatility to handle every product, with standard or customized feeding systems.

- Blisters
- Bottles/vials
- Ampoules
- Tubes
- Jars
- Sachets
- Thermoformed trays
- Multiple products
Romaco is your single source supplier for fully customized, state of the art packaging lines. Based on our massive experience in filling, primary and secondary packaging we can provide you with complete line solutions for blister, tubes, aseptic and non aseptic liquid and powder packaging. All these lines are equipped with centralized, open standard control for efficient line integration and operation.

**Blister lines**

The Noack blister machines in combination with the Promatic cartoners and case packers deliver optimum performance and versatility in medium and high speed production – up to 600 blisters and 400 cartons/min.
**Tube lines**
Romaco tube lines combine the vast experience and the highest levels of flexibility and reliability with the state of the art cartoning machines from Promatic.

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**Aseptic lines**
Romaco Macofar specializes in high performance aseptic lines for liquids and powders. We can offer complete aseptic lines with synchronized operation of washing, sterilizing, filling and closing machines.
Romaco is committed to supporting you all the way – from your initial packaging concept through to your consumer. Our equipment is backed by substantial global engineering and aftermarket support to guarantee swift return on your investment.

The dialogue between you and us is important from the start; because that’s the only way that individual solutions can be found for your real needs. An individual team is available for each project. As the customer, you’re involved from the start and in every phase, so you can have a direct influence. It may be a labour intensive process, but in the end it’s efficient. Because you’re finally left with a solution that you’ve helped to design at every stage and which completely corresponds to your requirements.

When it comes to the implementation of the ideas which have been developed and the solution which has been planned, we can offer you a special service. Before equipment is installed on our customer’s premises, we assemble the whole installation in our plant and it’s put through a comprehensive test run. Only when you’ve inspected and approved the results does the equipment leave the plant.

Our after-sales service is available all over the world and includes (among other things):

- Installation and putting into operation of your equipment (installation, technical checks, etc.)
- Providing training for your personnel throughout the equipment’s service life – which is mainly noticeable in the event of any changes of personnel or procedure, etc.
- Reliable advice from our experienced technicians, who can be at your side to provide support anywhere in the world
- Preventive maintenance for your equipment at regular intervals, so that satisfactory production can be assured
- Spare parts service, so that both wearing parts on our equipment and other spare parts can usually be supplied within 24 hours
- Comprehensive on-site servicing by our service technicians
- Adaptation of your equipment, whether through modifications or add-ons, made necessary over the years due to other market situations
After-sales service – for your machines and installations
Our success depends on yours, so rapid, local, qualified support is a priority. Our comprehensive range of aftermarket services, offering packages tailored to fit with your budget and production patterns, is designed to ensure high availability and a long life for all your Romaco machines.
Your Partner in Packaging – **focused** on **Innovation** and **Service**.
Romaco Equipment Range

Liquid and Semi Solid Processing
- Vacuum Processing
- Wet Grinding
- Continuous Processing

Aseptic and Pharma Filling
- Ampoules and Vials Washing
- Ampoules and Vials Sterilizing
- Aseptic Liquid Filling and Closing
- Aseptic Powder Filling and Closing
- Liquid Filling
- Powder Macrodosing
- Capsule Filling

Primary Packaging
- Blister Packaging
- Strip Packaging
- Tube Filling
- Tablet Counting
- Customized Packaging

Secondary Packaging
- Cartoning
- Case Packing

FrymaKoruma

Macofar

Noack / Siebler / Bosspak / Unipac

Promatic