TOPICS SPRING 2015

Weener will be showcasing the latest innovations and developments at the following exhibitions:

- **Hispack in Barcelona**
  21 – 24 April 2015, stand E502
- **RosUpack in Moscow**
  16 – 19 June 2015, hall 4

Hispack 2015

RosUpack RUSSIA

Accurate dispensing with honey packaging from Spain

Violeta Collection: 300 and 500 ml
Tulipa Collection: 250 ml
Honey Collection: 250, 350 and 500 ml
Gold Collection: 250, 350 and 500 ml
Premium Food Collection: 180 and 250 ml
Ireland Collection: 180 and 360 ml
Dolce Collection: 180, 250 and 360 ml

Weener Iberica in Maçanet de la Selva, Spain offers an extensive standard range of exclusive honey packaging. The range contains many different PET bottle designs and sizes that come with an accurate dispensing valve closure with Weener's proprietary **CleanSqueeze technology.** The bottle-closure combinations ensure a good grip, more stability and a non-drip dispense. The valve offers a convenient and controlled dosing of the portion the consumer actually wants.

The Spanish facility offers customized and standard packaging for the Personal Care, Food and Home Care markets. They are specialized in injection and blow moulded packaging such as caps, closures, bottles and jars, which can be decorated if requested. Being part of the global Weener Plastic Packaging Group, Weener Iberica can benefit from the extensive pool of know-how and expertise within the Weener group.

Lightweight CosmoTop Tube Closures

After the market introduction of the lightweight CosmoTop range at Interpack last year, the 50 mm version of this next generation tube closures is in full operation. The state-of-the-art tool has a precise robot handling, a highly effective cooling and allows flexible change-overs. Extension of the product range with a 40 and 35 mm version will follow shortly. All diameters will have two different lid designs: more round (Style) and more squared (Classy). All versions can have two surface finishes, glossy and matt.

Weener will also develop a second exclusive tube closure range, the CosmoTop Advanced Line (AL). The CosmoTop AL offers the same benefits as the previous lightweight version – among others cost-effectiveness and superb visual quality – but in addition it can be fitted with the Pure Dispense technology, a smart membrane solution for a pure and controlled dispense.

Pure Dispense Technology

The unique membrane solution of the **Pure Dispense technology** ensures a pure and controlled dispense of many Personal Care, Food and Home Care formulations. The membrane has an efficient and direct movement when squeezing the tube or bottle. Besides the improved dosing behavior, the 100% recyclability of the polypropylene membrane is a major benefit.

The market response on this dispensing technology has been excellent. Weener decided to focus on two applications: one for the CosmoTop tube closures and one for bottle closures. The first samples will be available soon. This standard technology can also be integrated in customized solutions.

Nutri-Line for enhanced hygiene and safety

The Nutri-Line – an innovative hinged lid with pre-assembled scoop – is a new generation packaging for infant formulas. Enhanced hygiene and safety were the key elements for the development of this alternative closing and dosing system. Nutri-Line has been designed for standard tinplate and composite cans and is available in two diameters, 99 mm and 127 mm.

The stackable lid has several clever features such as a tamper evident strip on the outside, a levelling bridge left and right, a big and convenient grip for opening and closing and a convenient scoop storage. The upper lid can be customized with an in-mould label.

The scoop is practical in use and applicable for a wide range of powders and densities. It has a wide handle for perfect grip and stability. The improved cup design allows optimum pouring and it can easily scoop the last content from the can. The venting slits enhance an accurate and controlled scooping. The scoops are available in different cup sizes.

Also displayed at Hispack and RosUpack

Bottles and jars for the Personal Care market. The products can be decorated to enhance the premium appearance and further customize the package. The bottles and jars can compliment a complete packaging range. One of the key competences are flat oval PET bottles.

Roll-on Deo Packaging: bottle, ball, fitment and cap. Weener is the global market leader in the design, development and manufacturing of high-quality roll-on balls. Serving the largest brands in the world, Weener can capitalize on a wealth of knowledge and experience.

Dispensing Closures - with and without valve – for the dispense of Food applications such as sauces, dressings and honey. Different valve technologies, such as **MaxiDose technology,** are offered in order to find the best solution for the different viscosities and formulations.

Innovative and cost-effective Integrated Spray Technology

From left to right:

Jill	Ø = 52 mm
Jessica	Ø = 35 mm
Cooper	Ø = 35 mm
Oscar high	Ø = 52 mm
Oscar low	Ø = 52 mm

Plasticum, part of the Weener Plastic Packaging Group since 2013, developed the **Integrated Spray technology:** a cost-effective and highly efficient one-piece spray solution. This innovative technology can be integrated in aerosol spray caps that are used for different applications and markets. The standard product range comes in different designs and sizes ranging from 35 mm to 52 mm. The Integrated Spray technology is also perfectly suitable for customization.

The basic idea of this proprietary technology is, that the different conventional pieces of a traditional spray cap are completely integrated into the spray cap itself. The result is a one-piece spray cap with integrated actuator, insert and mechanical break-up unit. Different orifice configurations and channel designs offer diverse spray patterns. The spray cone, flow and particle size can be adjusted, depending on the customer requirements. These one-piece spray products are produced in one single molding shot, making them environmentally friendly and above all cost-effective.