

Cutting edge solutions for glass container measurement from MARPOSS

Marposs was established by Mario Possati in 1952 and ten years later started its international expansion by establishing the first office abroad, in Germany. Today, the company is present in 24 countries with its own sales and service organization, and in 10 additional countries with agents and distributors.



Marposs, located in Bentivoglio, just outside Bologna, northern Italy, is a worldwide leader in measurement, inspection and testing.

The company designs and manufactures a wide range of products and solutions to be used in production environment.

Marposs is a primary supplier of the major automotive manufacturers, for both ICE and EV applications, as well as the aerospace, biomedical, energy, consumer electronics and glass containers sectors.

Glass Machinery Plants & Accessories recently spoke to Eleonora Bordini – Industry Manager for Glass Packaging at Marposs to get an update on the company specifically regarding this industry.

Glass Machinery Plants & Accessories (GMP&A): Marposs is a company with a very long history for producing gauging equipment for industrial environments. Would you firstly like to give us some background of the company?

Eleonora Bordini – Industry Manager for Glass Packaging at Marposs: Marposs was founded in 1952, so it's almost 70 years old. The first product was for the machine tool market and it was a very innovative system for measuring the parts during machining on grinding machines. The evolution of that specific product, of course, with many improve-

ments, is still present in Marposs' portfolio and is widely applied. Of course, over the years, the product range has been enlarged as well as the markets covered, which include the Automotive industry, Aerospace industry, the Semi-conductors and the Electronic industries, Biomedical and Energy industries and of course, last but not least, the Glass industry.

GMP&A: Could you tell us a little bit more about your products for the glass industry?

Ms. Bordini: Marposs has been active in this industry for more than 20 years, both in the Flat Glass Industry and the Glass Packaging one. Especially for glass containers, we can provide fully automatic or semi-automatic sampling meas-

urement systems, that can be installed in the QC lab or near the manufacturing lines. The main feature of these products is total flexibility, as they can measure any container irrespective of its dimensions, shape, colour, without any job change at all, with the highest accuracy among the solutions available on the market. The most complete solution is Visi-Quick, which is a totally flexible measuring system with automatic handling, it is also modular, so it can integrate different measuring stations to measure external dimensions with cameras, weight and push-up bore diameter and profile, actually with a gauging head that is the evolution of the first product manufactured by Marposs. We can also measure wall thickness, with chromatic confocal



GLASS CONTAINER MEASUREMENT



technology, on round, square and rectangular containers and labelling area profile, a solution patented by Marposs that allows to detect and measure, sinks and bulges on the areas of the container where the label has to be applied. Sinks and bulges can be responsible for wrinkles or bubbles when the label is applied.

GMP&A: Obviously there are a lot of reasons to choose Marposs for glass containers measurement. What specifically would you say would be the reasons a customer should choose Marposs?

Ms. Bordini: First of all, I would say for its know-how in metrology. Marposs is the only company active in the glass packaging industry with a solid background, know-how and experience in metrology.

Then for the quality level of its products, Marposs solutions use cutting edge technology. Last, but not least, for the approach to customers: Marposs philosophy

is to stay close to customers, not only from a geographical point of view, but also building long term relationship with customers.

GMP&A: So obviously with a strong customer focus, what about after sales service and technical support? I imagine that's a big part of what you do.

Ms. Bordini: After sales service is one of Marposs's flagships. With more than 200 service engineers worldwide, locally present in the different branch offices of Marposs, in any continent, ready to support customers and speaking their own language.

We can also support customers by remote assistance. This is extremely useful for troubleshooting and for uploading new software in case this is required.

GMP&A: I imagine that has been particularly useful over the last year or two with the pandemic?

Ms. Bordini: Absolutely, yes.

GMP&A: Thank you. Is there anything else you would like to add today?

Ms. Bordini: Still talking about after sales service, I would like to add that we also propose trainings and preventive maintenance programs to our customers. The latter is very important to extend the machine life and avoid troublesome machine stops and more expensive corrective maintenance interventions. ■



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