



MARPOSS

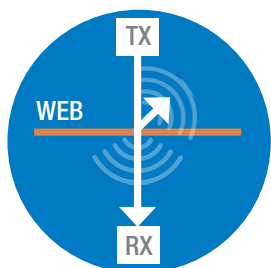
MESYS

**CONVERTING
INDUSTRY
QUALITY
CONTROL**

REDEFINING STANDARDS OF MEASUREMENT EXCELLENCE IN FILMS, FOILS AND SHEET PRODUCTION

Revolutionizing WEB materials production with MESYS technology

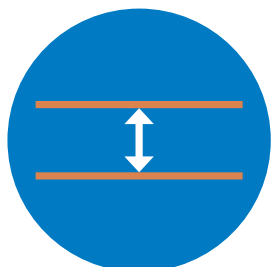
MESYS stands as a pioneer in converting industry quality control systems, introducing a spectrum of revolutionary solutions that redefine excellence. With a proud history of innovation, we are credited as the first company to strategically adopt ultrasonic technology in this field, a groundbreaking contribution to the industry.



ULTRASONIC TECHNOLOGY

We offer a non-contact, non-invasive, non-destructive radiation-free measurement, contributing to the safety of operators and the environment. We guarantee 100% control of all your web materials since our ultrasonic technology is unaffected by chemical composition or color.

All our products are ready and easy integrate into industrial processes thanks to our dedicated, flexible software compliant with OPC/UA standards.



THICKNESS MEASUREMENT

We offer a wide variety of technologies to measure your foil thickness from ultrasonic sensors to chromatic confocal, laser and more. These sensors allow for precise and reliable measurements, ensuring accuracy across different materials and conditions. Whether you need to measure in challenging environments or require high-resolution data, our portfolio of solutions can meet your specific application needs.



ABSOLUTELY RADIATION-FREE

Say goodbye to Radiation! In basis weight and thickness measurements, radioactive sources are often used, but we offer a safer alternative. All our technologies are absolutely radiation-free and provide accurate measurements for all types of materials, ensuring complete safety for operators and the environment. With our clean sensor solutions, you can achieve precise results without the risks associated with radioactive methods.



GREEN FOR GOOD

We've adopted several different clean and safe technologies to offer a greener and forward thinking solution for monitoring your processes. This way of measuring allows our manufacturers to maintain the highest standards of quality throughout the production line while prioritizing safety.

With us, you do not only enhance the quality of your products, but you also make a positive impact on the environment.



MARPOSS

PIONEER IN CONVERTING INDUSTRY QUALITY CONTROL SYSTEMS

UNISENSE



This horizontal scanning sensor, available in C-shape or O-shape designs, offers a simple yet accurate solution for measuring the basis weight or thickness of foils in both wet and dry conditions. The O-shape design is versatile and ideal for a wide range of web measurement applications, while the C-shape design is perfect for narrower applications, ensuring precise measurements in any scenario.

UNISENSEGO



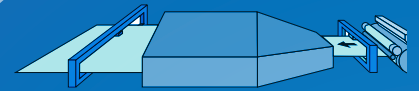
Portable version featuring a single sensor, suitable for any environment. Unisense-GO is a versatile solution designed for integration into your production lines or laboratory settings. This sensor offers immediate usability thanks to its lightweight body. It can be easily detached and taken wherever you need it, giving you a way to keep track of your production providing a convenient and versatile measurement experience without compromising on performance.

MESYS | VERSATILE SOLUTIONS

- ▶ Abrasive
- ▶ Adhesive tape
- ▶ Adhesive label
- ▶ Paper



- ▶ Biax Film
- ▶ Cast Film
- ▶ Sheet Extrusion



EXTRUSION

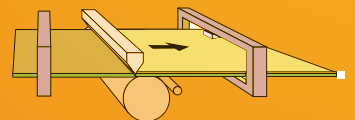
COATING



- ▶ Fiber glass
- ▶ Linoleum
- ▶ Wood sheets
- ▶ Building materials



COMPOSITE

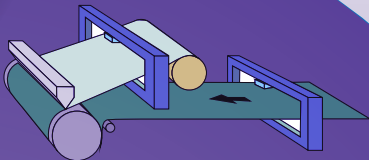


SOLUTIONS TO SUIT YOUR NEEDS

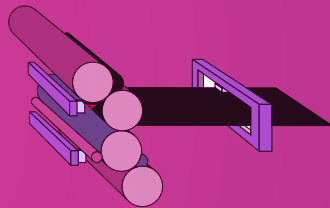
- ▶ Flexible packaging
- ▶ Drinks & Food packaging



EXTRUSION COATING

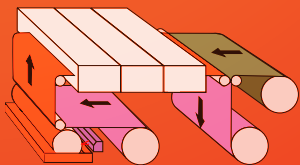


CALENDERING

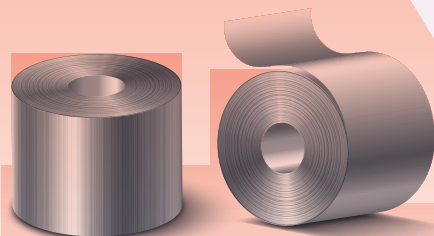


- ▶ PVC
- ▶ Rubber
- ▶ Flooring
- ▶ Roofing

LAMINATION



- ▶ Film
- ▶ Paper
- ▶ Al-Cu foils
- ▶ Building



MEASUREMENT, INSPECTION AND TEST FOR QUALITY AND PROCESS CONTROL



worldwide present in

34
countries

offices worldwide

80

exports

94%

approx.

3,500
employees

1,240

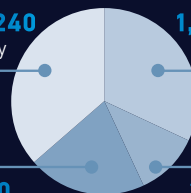
Italy

1,110

Asia

810

Rest of
Europe



340
Americas

30

key acquisitions since 2000

8%

resources invested in R&D

MESYS GmbH, manufacturer of radiation-free, non-radiometric system solutions for web measurement of basis weight, thickness and moisture, is part of Marposs Group.

Marposs was founded in 1952 and since then has provided shop-floor solutions for the quality control in the production environment. Marposs' solutions include gauging equipment of mechanical components, before, during, and after the production process, monitoring solutions on machine tools, assembly, and testing systems, automatic machines, and checking stations for production lines.

Marposs is one of the main suppliers of the top automotive manufacturers, but operates as well in the aerospace, biomedical, hi-tech, glass and converting industries.

Marposs Group's employees are more than 3500, located around the world, with presence in 34 countries with more than 80 sales offices.




MARPOSS

**For a full list of address locations, please consult the Marposs official website or mesys.de.
Specific requests for information about MESYS can be addressed to: office@mesys.de**

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