SERVE.TEC.



Aerosol cans
Aluminium tubes
Metal caps
Services

Welcome to the world of

SERVE.TEC



Reliable, Innovative and Swiss competence

We at MG.SERVE.TEC are focusing on our strength as a medium sized Family business to offer special solutions to our customers. High flexibility and deep knowledge in our business fields paired with short decision making is a big benefit for our customers.

Our core expertise is designing and manufacturing state-of-the-art equipment for monobloc aerosol can, aluminium tube and metal cap decoration lines.

Swiss engineering competence and over 350 years of combined experience in this market segment results in high quality products and services.



Marcel Gut Managing Director

32 Employee, 352 year experience 1 Family

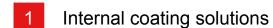
For us as a Family business, our employees are our most valuable asset and as a responsible company we rely on committed and highly motivated employees.

For this we create an environment for fair and social working conditions, freedom to think and act independently and embrace unconventional ideas which lead to joint decisions based on teamwork.









High speed Internal coating machines (**SPRAY**master) with a unique working concept and related Internal baking oven (IBO) for efficient curing.



Complete decoration section for aerosol cans, aluminium tubes and metal caps. The **PRINT**master with up to 9 color is the heart of the unit.

3 Inspection & Quality

End of line inspection solution with our **CAN**inspector and **CAN**inspector PRO line-up. For detection of pin holes we offer the **LEAK**inspector unit.

4 Spare parts & Troubleshooting

MG.SERVE.TEC is the expert for spare parts, remote as well as onsite service for the former WESCO and PackSys Global Thailand equipment.

5 Retrofits & Upgrades

Instead of just reproducing spare parts, our goal is to improve your old equipment with electrical and mechanical upgrades and retrofit kits.

6 Replacements & Revamps

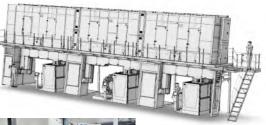
With our strong engineering team we're able to provide cost effective equipment replacements and complete revamps for old equipment including PLC upgrades.

7 Special equipment requests

With our high flexibility we can provide special requests from the customer like re-arrangements of existing lines, line accessories, transfer systems and others.

























MG

We make it fit into your production line

Need to fit a new Internal coating solution into your existing production line?

We at MG.SERVE.TEC have the experience and the knowhow to offer you a taylor made solution. And this not only for the mechanical integration but also taking care of the drive system and software upgrade of the involved existing equipment.

To SERVE the customer is always top priority and deeply integrated in our DNA and company name.





Smart design that YOU can focus on production

The **SPRAY**master has been designed with focus on maintenance and access. Both are key features for an internal coating machine to keep it clean.

A clean machine is the best base for your operators to focus on the more important tasks like production efficiency and quality of your products.

Beside this, the **SPRAY**master has the fastest change-over time.



Internal coating and drying solutions

Some key features of our **SPRAY**master and Internal baking oven (**IBO**) line-up:

- Product diameter 11-66mm
- Production speed up to 240cpm
- · Fastest change-over
- · Less maintenance
- No chuck-chain
- Best accessibility
- · Best value for money



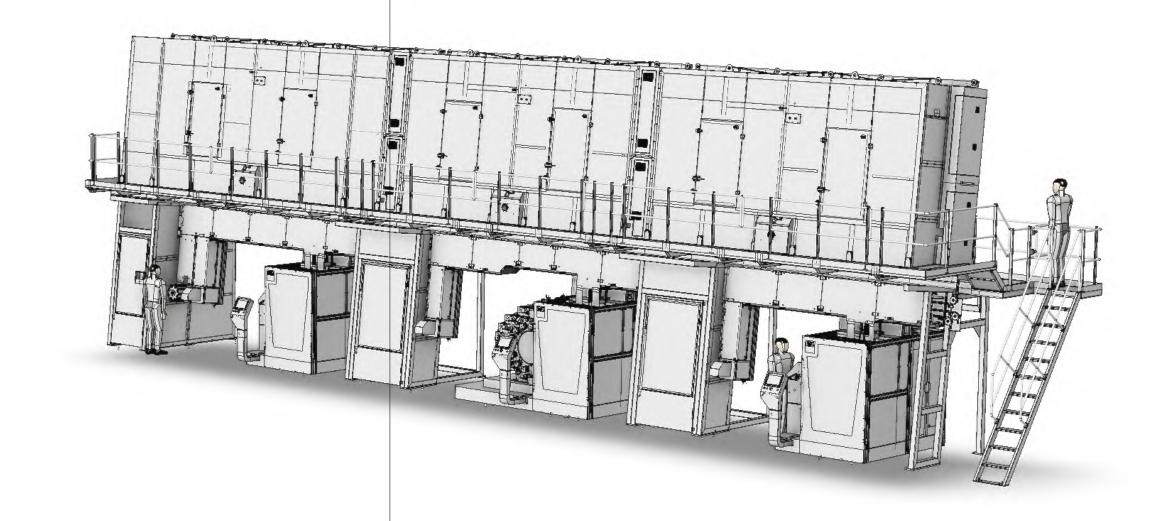


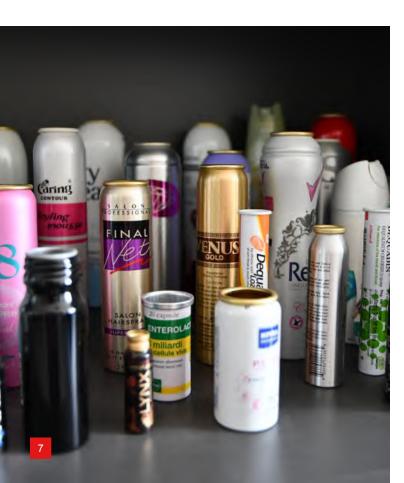
Caps, cans, tubes... decoration is our passion

At MG.SERVE.TEC we're thrilled to announce that we're now offering complete decoration sections for...

- Monobloc aerosol cans
- Aluminium Tubes
- Metal caps

With the increased numbers of experienced employee and the factory size of over 1'000 square meter, we're able to handle this projects including factory testing (FAT) of complete scope before shipment.





Different speeds for different budget

With the development of our new decoration lines we focused on replacement and upgrade projects, rather than new lines.

Therefore we offer a low speed version for up to 120 products per minutes for cans and tubes and 250 cpm for caps.

The high speed version is designed for 200ppm for cans and tubes and up to 400cpm for metal caps.

Let us know your project specifications and we will provide our best proposal to you.



What else you really need?

Some key features of our Decoration sections:

- Product diameter 11-66mm
- Production speed up to 400cpm
- up to 9 color printing
- double printing for big diameters
- Energy saving features
- Exhaust flow control/measurement
- Swiss Engineering approved
- · Siemens control system



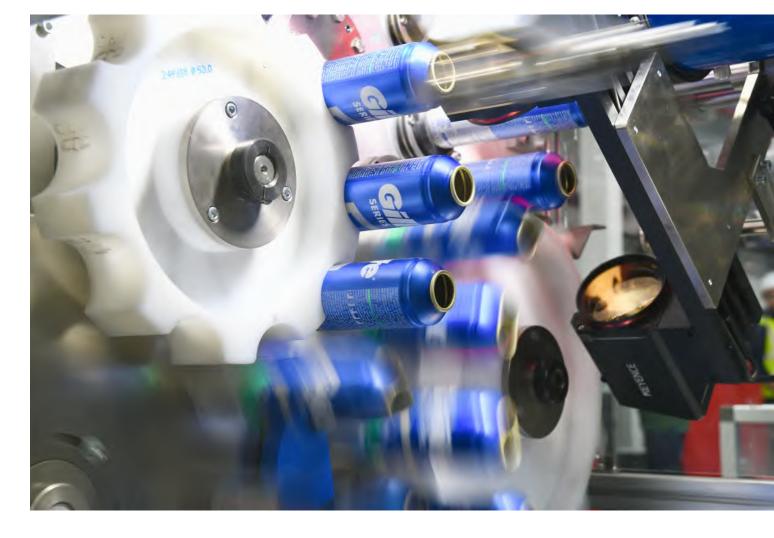
End of line inspection solution for aerosol cans

The dream of a 100% quality check solution before packing the products is there for many years. The engineering team of MG.SERVE.TEC is involved since over a decade for several solutions in the market.

With the trend to full palletizing also in the monobloc aerosol can industry, the need of End of line inspection solutions have increased drastically.

With our **CAN**inspector and **CAN**inspector **PRO** we offer the basic machines for a customized solution into your production line.























Selection of the right detecting solution

Tell us your quality problem and we will select the right inspection solution for you.

We at MG.SERVE.TEC are constantly in touch with the main camera suppliers in the industry looking for the right solution for your problem.

The **CAN**inspector is our standard machine and with up to 5 inspection stations it can handle most tasks.

For even more demanding tasks we offer the **CAN**inspector **PRO** with up to 9 inspection stations on the same machine.



The right equipment for the right task

Key features of our **CAN**inspector and **CAN**inspector **PRO** line-up:

- Product diameter 11-66mm
- Production speed up to 240cpm
- Full body inspection to the bottom
- Leak test by **LEAKinspector**
- Print and Surface inspection
- Top inspection
- Dimension check
- Bottom check
- Transfer with bypass function

MG

Responsible use of resources and products

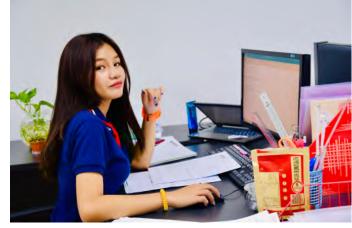
Sustainability is on everybodys marketing list, but what is more sustainable than using existing equipment and bring it back to 100% efficiency?

With our wide range of retrofit solutions, upgrade kits and revamp of complete line sections we offer the perfect **green** package for your existing line.

Swiss engineering competence also plays an important role to offer a customized solution for your individual needs.







From spare parts and retrofits up to complete revamps

We at MG.SERVE.TEC are specialized in equipment of former WESCO and PackSys Global Thailand brand. Most of this equipment has been designed, assembled and installed by our staff and therefore we have the best knowledge about it.

With our fast response time and competent service we set a new standard in the industry. Reliability and top quality is part of our DNA.



Service and support through our experts

We at MG.SERVE.TEC consider it more important to have the right person on the phone to solve your problem than a 24/7 marketing number.

Remote access directly to your machine or helping your electrical engineer via Teamviewer is a standard procedure for our Customer Service Team to bring your equipment back into production as fast as possible.

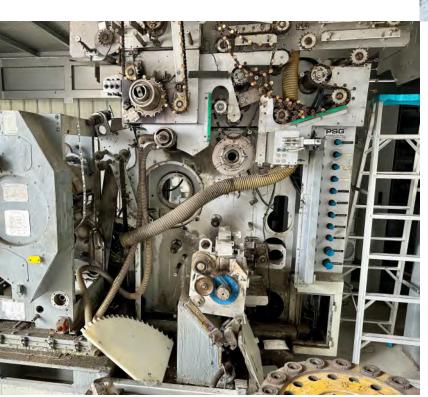


What it takes is knowhow and a lot of work

This is the remarkable story of the first Metal cap decoration line built in 2004 by PackSys Global Thailand and how it found the way back home for a new life.

After serving the first years in the Ukraine, the line came to Italy with other equipments and was used as a spare unit with the result that most electrical and important mechanical equipment has been removed.

The italien customer approached MG.SERVE.TEC looking for support to increase the production of their other MCDL lines and so the project getting started.





Back to Life with a new heart and brain

With the decision to move the line to a new location in Amerika, it was clear that it will make a stop-over in Thailand to bring it back to life.

At MG.SERVE.TEC we spent 6 months to revamp the complete line and implement a new Siemens control system including new Software and HMI graphics.

As a side effect we also increased the original production speed from 180cpm to 200cpm for the FAT run with the customer.



CALL US

To handle such projects a few things are needed which MG.SERVE.TEC perfectly can provide:

- 1. Technical knowhow and passion
- 2. Short decision making
- 3. Manpower

Let us know if you have similar projects like revamp, retrofit or upgrades in your production





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