

Metallization System **META CIRCLE**



Key Figures

- Technology: DC-Magnetron Sputtering MF-Plasma Activation & Polymerization
- Cycle time: min. 36 sec
- Carrier size: 850 mm x 460 mm x 210 mm (L x W x H)
- Footprint: 11,000 mm x 8,500 mm (incl. handling and service area)

Applications

Metallization of:

- Reflectors in automotive- & lighting industry
- Decorative components in automotive industry
- Consumer products & household appliances

Features

- Coating with all metals that can be sputtered and SiO_x top coat
- Short cycle time down to 36 sec due to multi chamber system
- Ready for automatic substrate loading and –unloading
- Horizontal material flow
- Two-level structure
- Data logging for process analysis and quality control

Customer Benefits

- Ready for integration into fully automatic production lines
- Automatic loading and unloading reduces scrap and labour costs
- Low mounting costs due to horizontal material flow
- High variety of coating materials due to sputtering process
- Optimization of production area due to two-levels structure
- Industry 4.0 - ready

Standard Coating Materials

- Aluminium
- Chromium
- Titanium
- Stainless steel