



Coating Process

## Applications

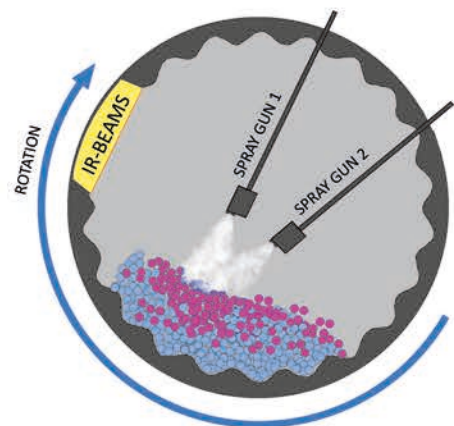


Decorative coatings for plastics with solvent-based lacquer systems

**S** SPECIAL COATINGS Systems GmbH



SC-Coater®



1. Filling of the lacquer container
2. Filling parts to be coated into drum in bulk
3. Start of coating program
4. Warming up of the parts by IR-beam continuously and automatic coating simultaneously
5. Post-drying of lacquer and emptying of drum

Decorative coatings for plastics with water-based lacquer systems



Coatings with bonding agents for vulcanization of rubber and metal or rubber and plastic



Anti-friction coatings for elastomers, plastics and metals



## Coating small parts

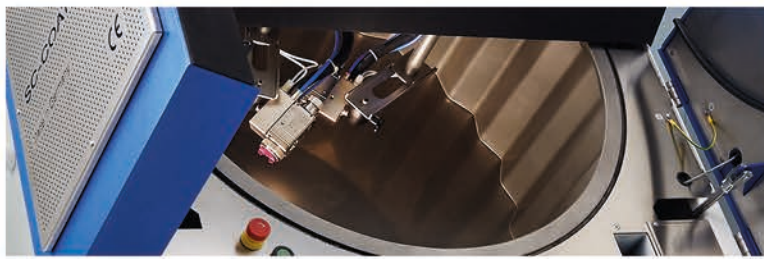


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See the Difference



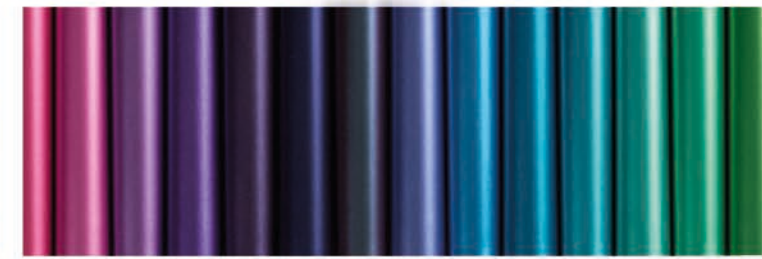
## Technical Advantages

- Decorative and functional coatings for small parts in bulk
- Plastics: ABS, ASA, HIPS, PA, PBT, PC, PE, PET, PMMA, PS, PP, PPS, PVC, SAN und blends (decorative and functional coatings)
- Elastomers and metals (functional coatings)
- Water- and solvent-based lacquer systems
- Alternative to matt-galvanization in regards to chrome VI
- Defined, reproducible layer thicknesses
- Automated coating process
- Dimensions SC-Coater®: 2,5 x 2,0 x 2,4 meters
- 180 kg drum capacity
- 60 liters drum volume
- Part size < 150 mm



## Sales and Cost Advantages

- Cost savings for your coatings
- Coating of bulk material (no rack and handling costs)
- Minimal overspray (< 5%)
- Almost no scrap parts
- Color change within a few minutes
- Low operating and maintenance costs
- Low packaging and shipping costs for coated parts (shipping as bulk material)
- Durable and resistant surfaces and anti-fingerprint effect
- Environmentally friendly and resource saving process

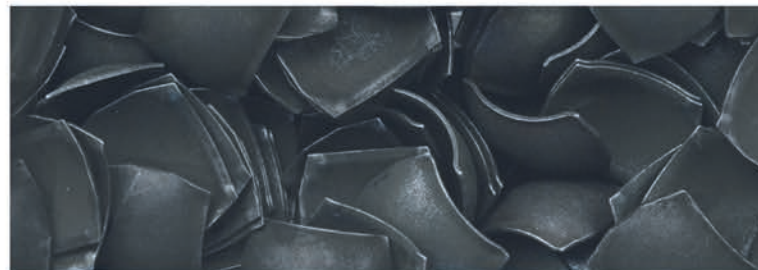


## Service Advantages

- Everything from a single source
- Competent support for your projects, from your initial idea to serial production
- Individual sampling operation
- Lacquer development and color matching
- Parameter development and optimization, retracting of existing and new parts
- Wide range of lacquer systems
- Documentation of all parameters and machine settings for highest process stability and consistent quality
- Application specific training programs
- Worldwide maintenance service and spare part supply



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