

Coating process

Additional industries



Writing Instruments



Household appliances



Painted Plastic Parts



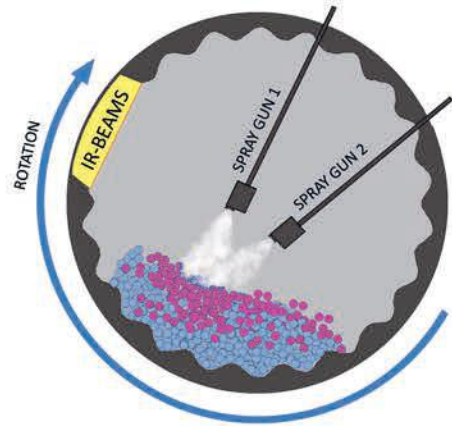
Painting small plastic parts



before



after



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



Cover caps



Audiology



Electronics



Cosmetic packaging



Automotive



Furniture



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Technical advantages

- Decorative and functional coating of small parts
- Plastic parts made of: ABS, ASA, HIPS, PA, PBT, PC, PE, PET, PMMA, PS, PP, PPS, PVC, SAN and Blends
- Part size < 150 mm, weight < 20 g
- Water and solvent based lacquer systems
- Alternative to matt-galvanization in regards to chrome VI
- Defined, reproducible layer thicknesses
- Scratch resistant surfaces
- Anti-fingerprint effect
- UV-resistant lacquer systems
- Printable surfaces
- REACH- / RoHS compliant
- DIN EN ISO 71 Part 3



Sales and cost advantages

- Cost savings for your coatings
- Coating in bulk – no costs for racks and handling
- Almost no scrap parts
- Low packaging and shipping costs for coated parts (shipping in bulk)
- Fast delivery
- High-class metallic and matt-galvanic looks on plastic parts
- Large variety of colors for individual design
- Consistent surface structure
- Emphasizing of degraded and structured surfaces in your raw material (e.g. logos)
- Environmentally friendly and resource saving technology



Service advantages

- Everything from one single source
- Competent support for your projects, from your first idea to serial production
- Individual sampling operations
- Lacquer development and color matching
- Job-coating for large batches
- Documentation of all parameters for high process dependability and consistent quality
- Continuous quality assurance
- Worldwide productions sites following our German QS-standard
- Many years of experience in several industries with renowned customers



Made in Germany



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See the Difference