



Patented Cleaning System for **Automatic Guided Vehicles (AGV)**

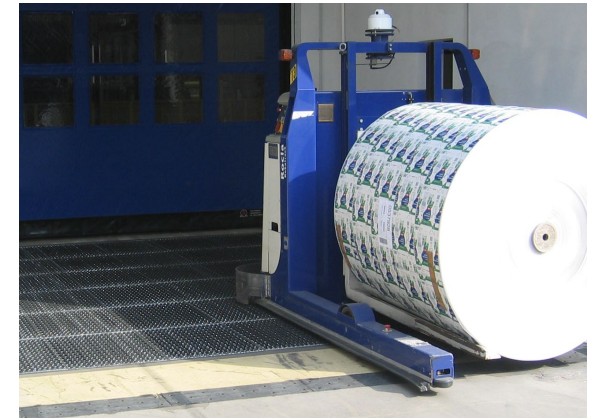
ProfilGate® for Automatic Guided Vehicles

- Increasing automation of production processes is leading to an expanded use of Automatic Guided Vehicles (AGV)
- The ProfilGate® st series is optimized for the AGV's small rollers and resists highest frequencies
- Existing ProfilGate® cleaning systems can be easily retrofitted by adding a guide rail for AGV

The Principle

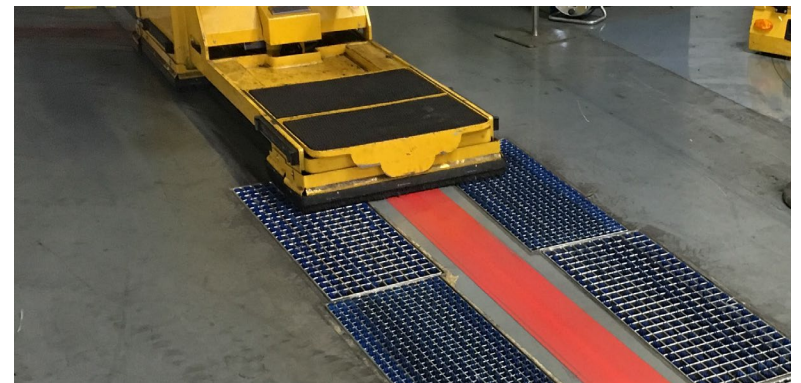


The ProfilGate®
Video is available here:

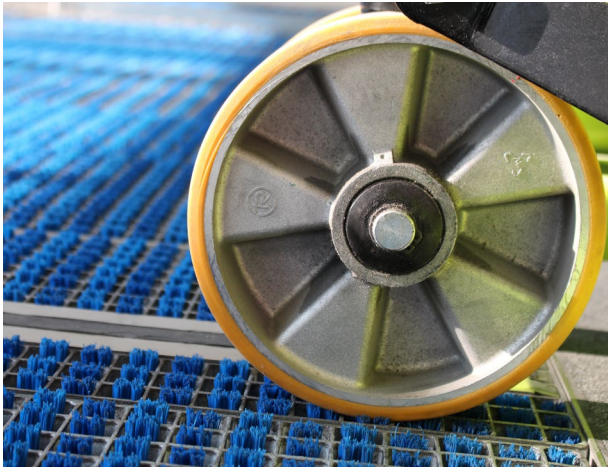


The Advantages

- Continuous cleaning of wheels and rollers
- Prevention of dirt ingress into sensitive areas (production & warehouse)
- Increase of technical cleanliness
- Prevention of ruts and reduction of the floor space's wear rate

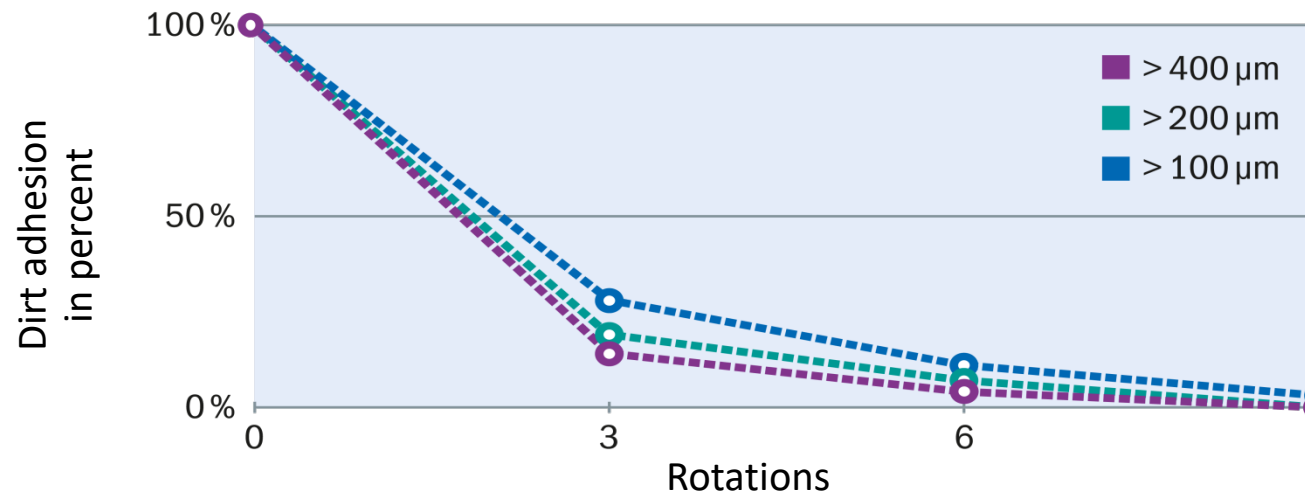


Proven Effectiveness – Dry Cleaning

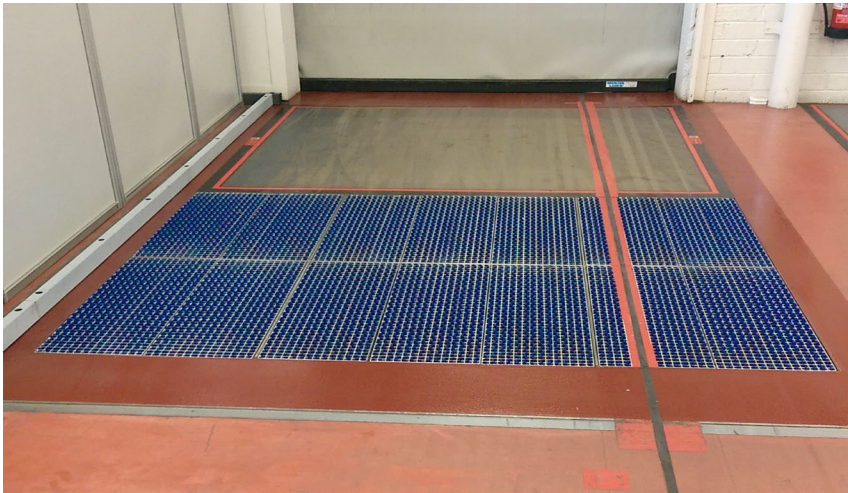
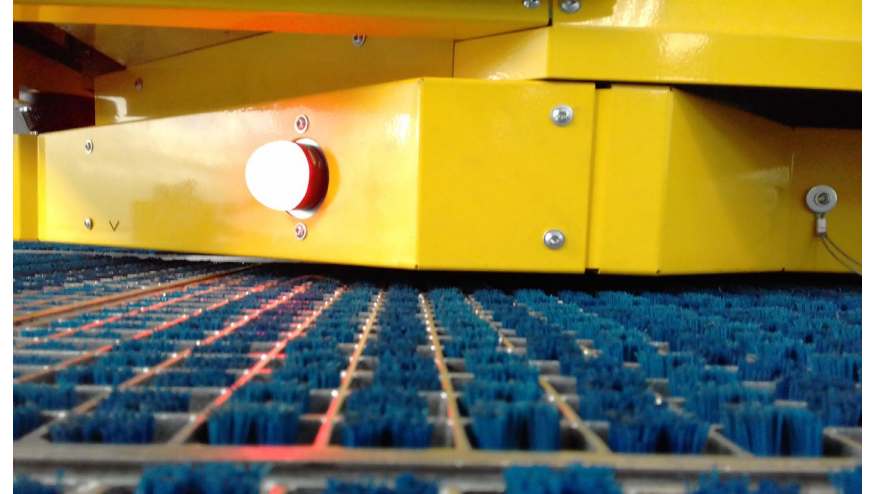


Scientific analysis using a direct contact test (DCT) and REM-EDX technique

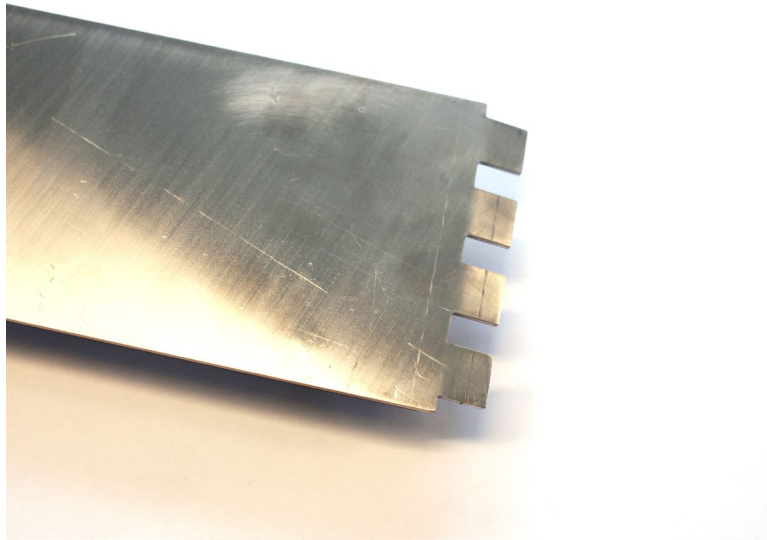
Only 3 rotations are needed in order to remove up to **80%** of adhering dirt from small wheels and rollers!



Typical Applications



Easy retrofitting of ProfilGate® cleaning systems



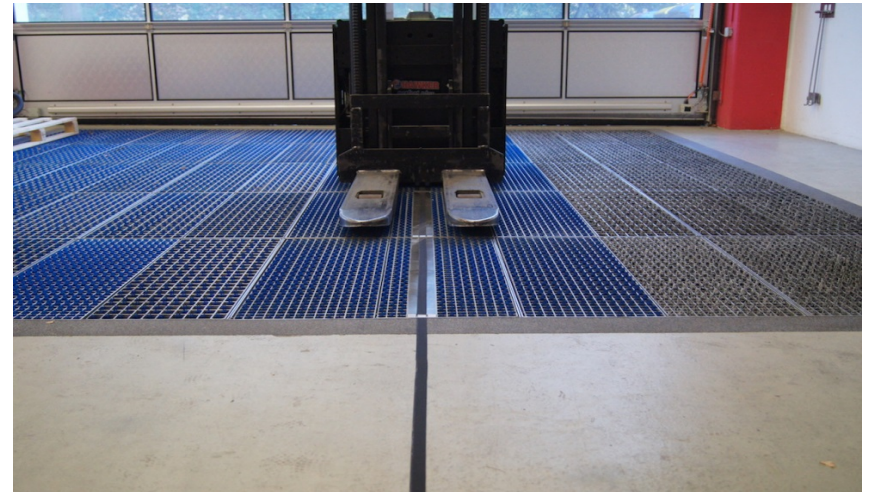
front view



back view

ProfilGate® AGV guide rail
Item number: 005-0277

Retrofitted ProfilGate® system with AGV guide rail



References



Mercedes-Benz

KOSTAL





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