



ProfilGate®

dirt capturing system

in the

Automotive Industry

made by



Heute
Maschinenfabrik

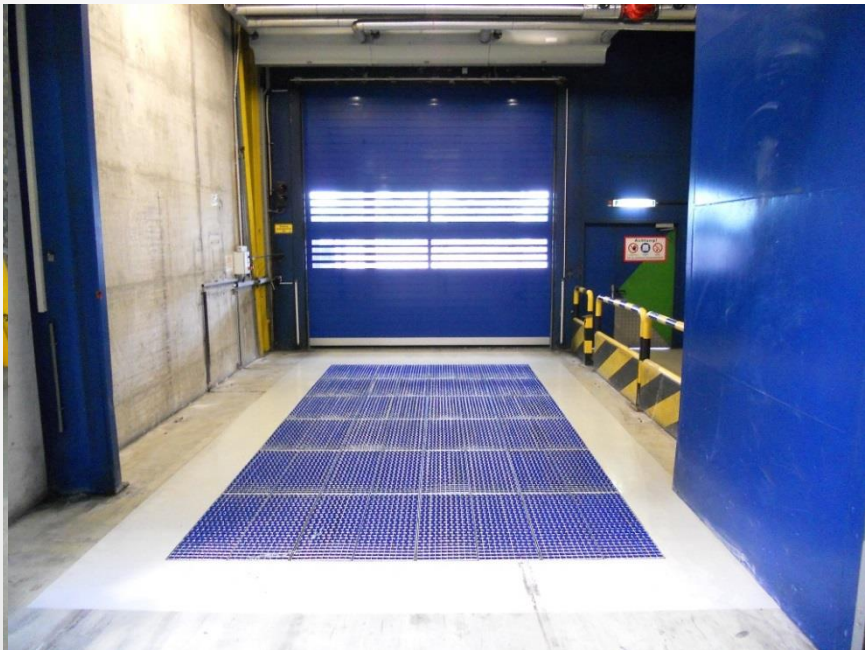


ProfilGate installations with black or blue brush strips capture moisture, dirt and dust between warehouse and production areas and from outside to inside areas, respectively. Perfect for smaller trucks, all kind of forklifts and tugger trains which are typically used within the automotive industry.



Entrance Gates

Two ProfilGate 4x6 “b65” installations with blue brush strips cover the entrance areas of different production facilities. Those solutions clean several hundred forklift tires and soles every day effectively directly at the entrance zone.



Dirt Capturing

ProfilGate brushes off regular dirt and even mud from vehicle tires and shoe soles. The dirt is captured in a tray beneath the brushes and is not carried into sensible areas. Positive side effect: Instead of cleaning the complete facility, you only need to empty the ProfilGate trays.



Floor Protection

This ProfilGate 5x12 “b55” installation in the middle of the production area is also a very effective cleaning solution for vehicles with large tires. It protects the company’s new shiny floor from being scratched. Thus ProfilGate reduces drastically refurbishment costs.



Paintshops

Paintshops often need special attention, when it comes to cleanliness. Even the smallest dust particles can have a huge impact on the paint result. Paintshops ProfilGate captures dirt before it gets carried into a paintshop, sometimes even before changing rooms.



Special Application: Small Tugger Trains

Two ProfilGate “i45” installations inside engine production facilities. In this case typical small tugger trains with polyurethane rolls cross the ProfilGate i45. Note the smooth surface of the stainless steel grate in the close up picture below. It helps to ensure a smooth driving.



Special Application: AGV

A ProfilGate “b65” installation brushes the tires of AGVs (*Automated Guided Vehicle*), a vehicle type more and more used in the Automotive Industry. ProfilGate perfectly goes together with these systems, no matter if they are guided by optical, magnetic or inductive lines.





Conclusion: The patented ProfilGate system has gained worldwide acceptance within just 6 years of being in the market.

Not only this, it has proved to be a crucial component in all major automotive manufacturers and suppliers in the context of striving for an optimum of so-called “technical cleanliness” in their facilities.

 Audi		Agco-Fendt Asbach-Bäumenheim Beauvais (FR) Marktoberdorf	Honda Ohio (US) Russels Point (US) Tallapoosa (US)	Opel Eisenach Rüsselsheim	Volkswagen Baunatal Bratislava (SK) Braunschweig Changchun (CN) Chemnitz Dalian (CN) Dresden Emden Hannover Puebla (MX) Pune (IN) Polkowice (PL) Salzgitter São Paulo (BR) Shanghai (CN) Silao (MX) Wolfsburg
		Audi Győr (HU) Ingolstadt	Jaguar Land Rover Solihull (GB) Wolverhampton (GB)	Porsche Leipzig Stuttgart	
		BMW Dingolfing Hams Hall (GB) Landshut Shenyang (CN) Steyr (AT)	John Deere Bruchsal Mannheim	Scania Oskarshamn (SE)	
 Mercedes-Benz		Claas Paderborn	Lamborghini S.A. Bolognese (IT)	Seat Martorell (ES)	
TESLA	 TOYOTA	Dacia Mioveni (RO)	MAN Salzgitter München Nürnberg	Skoda Mladá Boleslav (CZ)	
VOLVO		Fiat Bursa (TR) Melfi (IT)	Mercedes-Benz Berlin Cugir (RO) Germersheim Untertürkheim	TESLA Fremont (US)	Volvo Göteborg (SE)
		Ford Craiova (RO) Chennai (IN)		Toyota Burnaston (GB) Georgetown (US) Kentucky (US)	