

# Stop contamination at the door

In a manufacturing environment, forklift tyres, trolleys and boots can transport contaminants into a factory, introducing not only dirt but also pathogens.

**T**O COUNTER THIS potential hazard, PA Cuthbert & Co. teamed up with German manufacturer Heute in the design of the FDA approved system and patented foreign matter capturing system, the ProfilGate. This system actively captures all foreign matter every time it moves over the ProfilGate brush grid.

Food companies around the world using the system have found dramatic reductions in cross-contamination of products and materials from dirt and dust. This has meant significant cost savings for them from avoiding reworks or recalls. The product is suitable for use in areas including entrances in and out of warehouses, production and processing areas, maintenance departments and other high-risk areas. ProfilGate uses the latest cleaning technology.

The brush system is activated by the weight of the forklift as it travels across the metal grid, removing contaminants from the tyres and trapping it in a stainless steel capture tray. This is a complete mechanical system featuring roll-on and roll-off plates

with brushes. The science of ProfilGate lies in the brushes. These have been optimised to ensure the best possible cleaning performance by utilising optimal hardness, angle and height. The patented inclination of the nylon-brushes assure the best possible cleaning effect, by abrading the dirt mechanically as soon as a weight is applied. The irregular long bristle-ends scratch deeply into the profiles and clean them reliably. This process requires no electricity, minimal maintenance and is certified for weights of up to 40 tonnes.

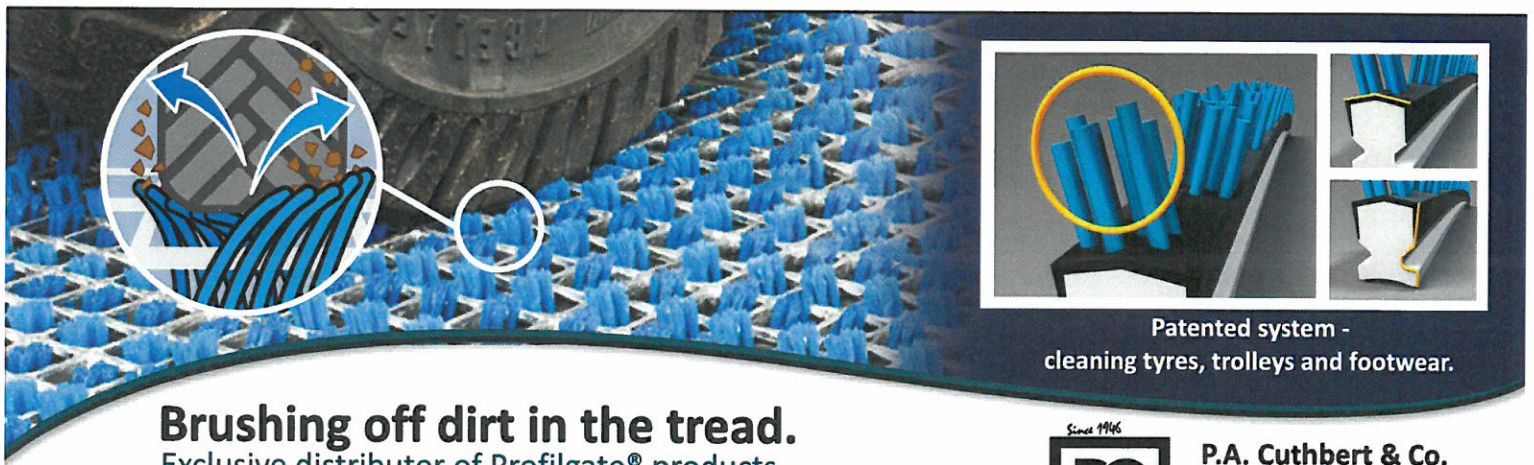
Once installed, the system requires foreign matter collected in the tray to be removed once a month. This can dramatically reduce ongoing cleaning costs. Pedestrians and vehicles move over Profilgate without any loss in productivity and up to 90 per cent of the transported dirt will be removed. Heute offers a lifetime warranty on the trays and grates. The ProfilGate System is also available in an aqua version where it not only cleans tyres and shoes but sanitises them as well.



*The ProfilGate foreign matter capturing system*

There are solutions available for any work area or company trying to improve the quality of its products. This includes, but is not limited to the dirt, dust and debris transported into the facility daily. When it comes to avoiding dirt transported into facilities via the tyres of forklifts and other material handling devices as well as the soles of employee's work shoes, ProfilGate offers the perfect solution. Since introduction, consumer acceptance has been tremendous. Many renowned global companies abroad have already implemented this innovative product, i.e. Coca-Cola, Cadbury Schweppes, General Mills, Wrigley's, Unilever, and Bavaria. ■

Profilgate – [www.profilgate.com](http://www.profilgate.com)  
P.A. Cuthbert – [www.pacuthbert.co.za](http://www.pacuthbert.co.za)  
Heute – [www.heute-gmbh.de](http://www.heute-gmbh.de)



Patented system -  
cleaning tyres, trolleys and footwear.

**Brushing off dirt in the tread.**  
Exclusive distributor of ProfilGate® products.



**P.A. Cuthbert & Co.**  
+27 (0) 11 452 5806/7/8  
[pacco@pixie.co.za](mailto:pacco@pixie.co.za)  
[www.pacuthbert.co.za](http://www.pacuthbert.co.za)