

**damage-free transportation
solutions**



The problem

Not enough steps are taken to prevent scratching, marking, dirt and damage on highly sensitive products and components during their manufacture and distribution.

THE RESULT → An increase in scrap rates and unnecessary costs

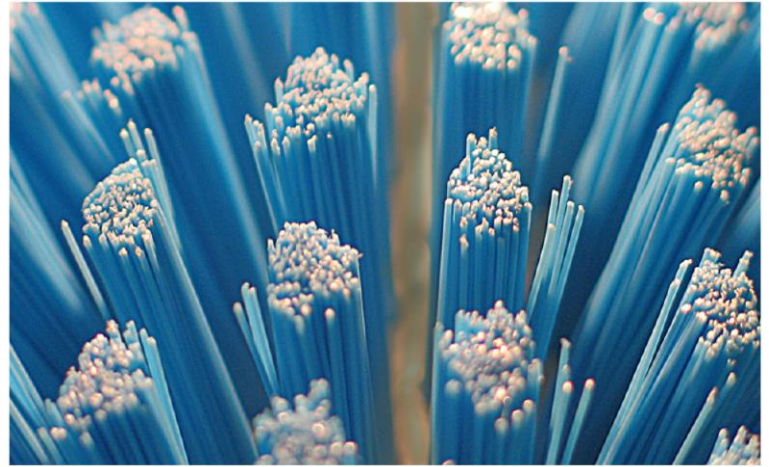
A metal rolling cart with four wheels is shown, filled with various materials. The cart has three shelves. The top shelf holds several large, flat, light-colored rectangular objects, possibly sheets of paper or thin boards. The middle shelf holds a stack of books and some smaller, dark-colored rectangular objects. The bottom shelf holds a stack of books and some larger, flat, light-colored rectangular objects. The cart is positioned in front of a plain, light-colored wall.

**A clean work environment alone is
not enough, tidiness increases
productivity**

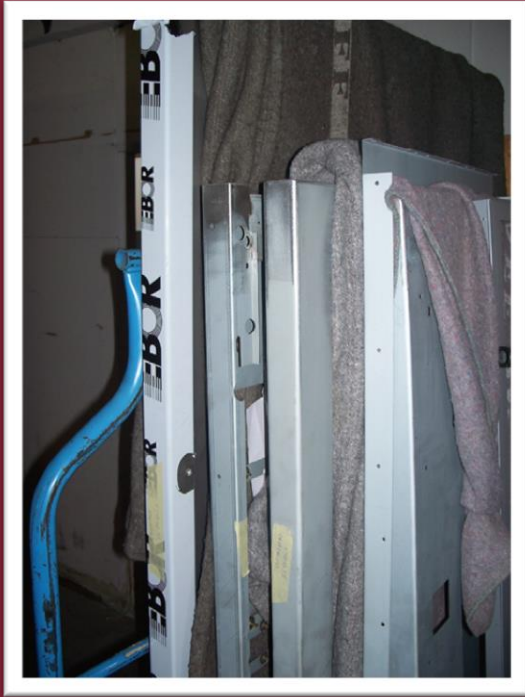
It depends on the bristle!

Consisting of polyamide (nylon), with excellent flexibility, softness and resilience, the bristle will adapt to a variety of surfaces.

In addition, the bristle tips are rounded off as a further preventive measure against damage.



Traditional stillages found in many production plants.



Here there is an urgent need to act to minimize scrap and reduce costs!

not like this



nor like that...



definitely not like this...



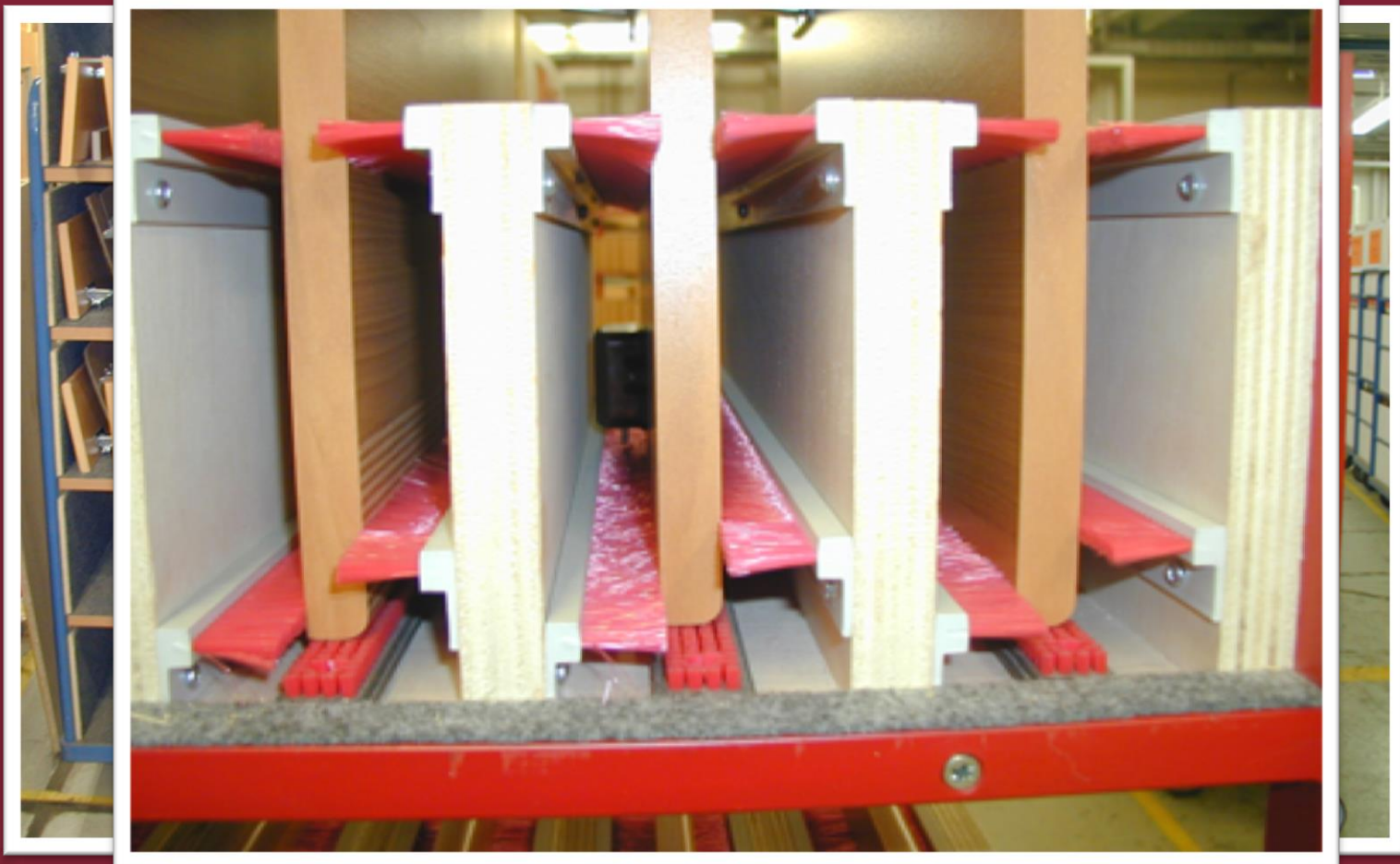


**Money thrown out
the window!**

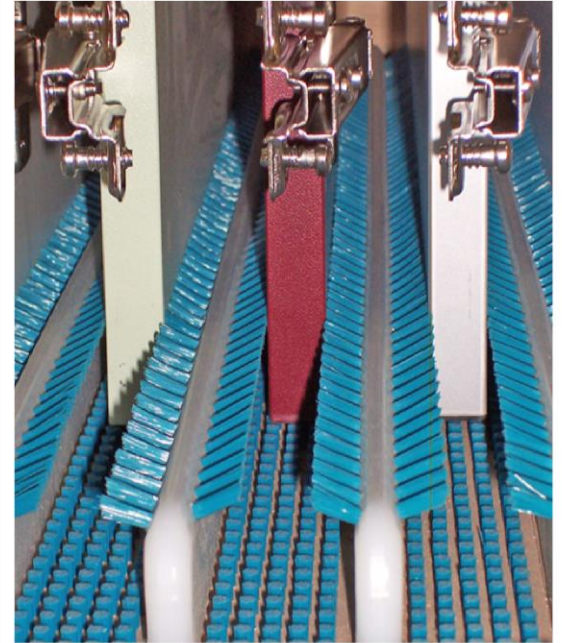


before

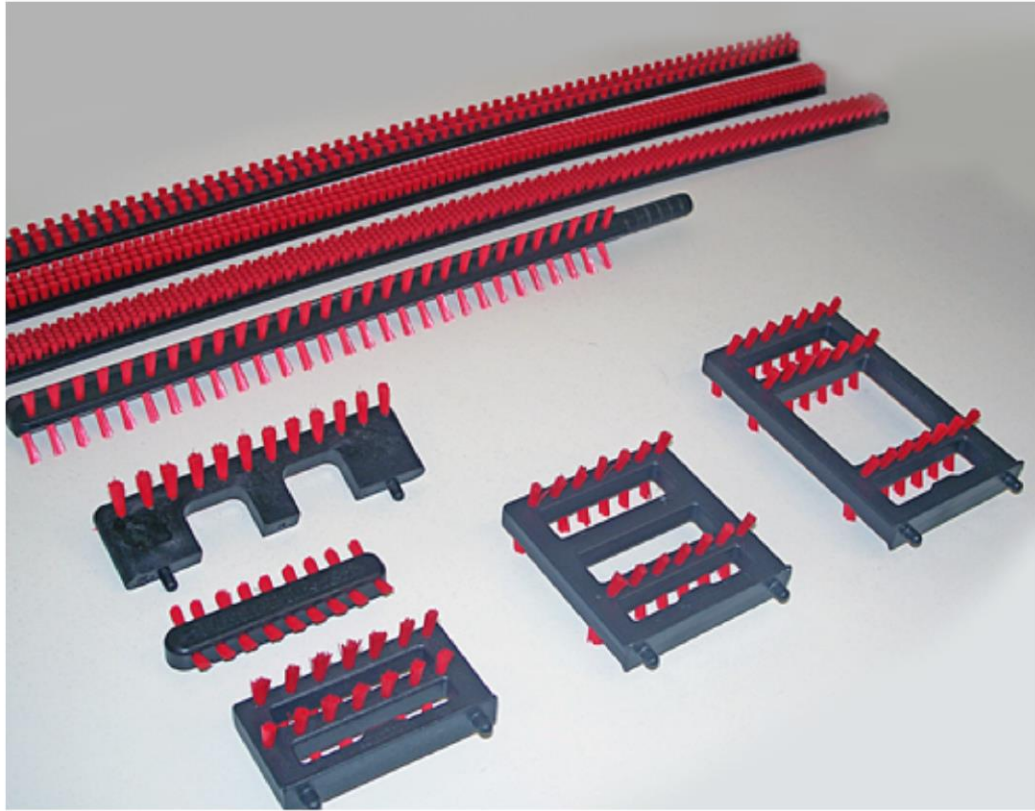
after



The path to an optimal solution – conversion of existing stillages



With only a few brush segments it is possible to retrofit an existing stillage at low cost!

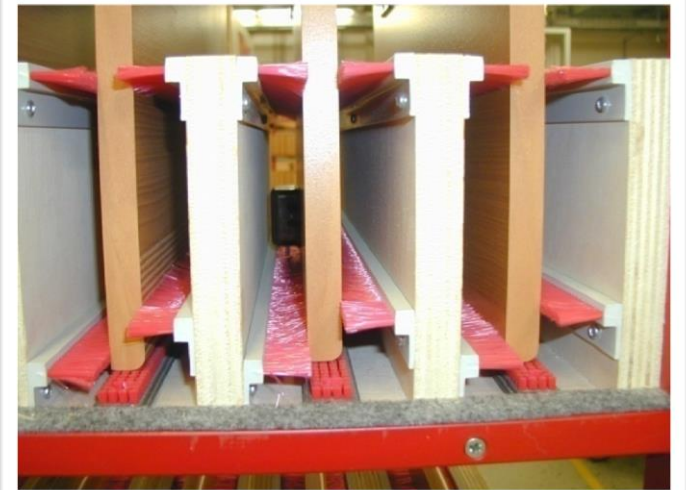






Guaranteed optimal and safe transportation using Mink bristle technology.

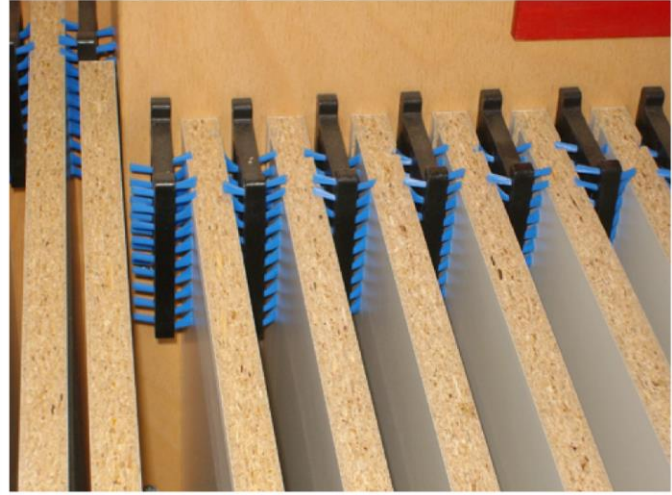
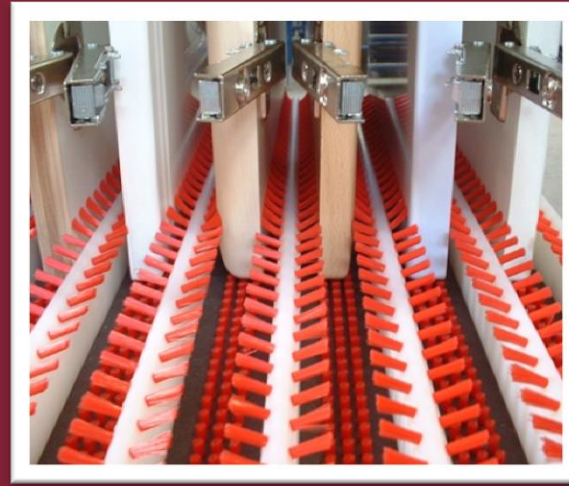
Thanks to the point-like support of panels on thousands of flexible bristles, damage to the sensitive surface is prevented.



Customised solutions!

Existing stillages can easily be retrofitted with Mink brushes.

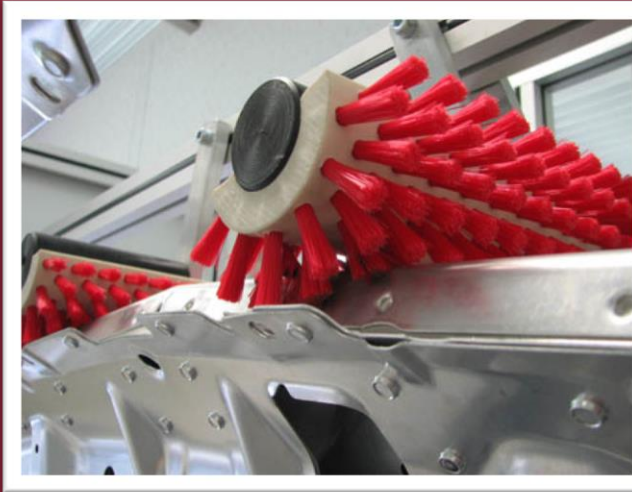
The simple installation ensures value for money.



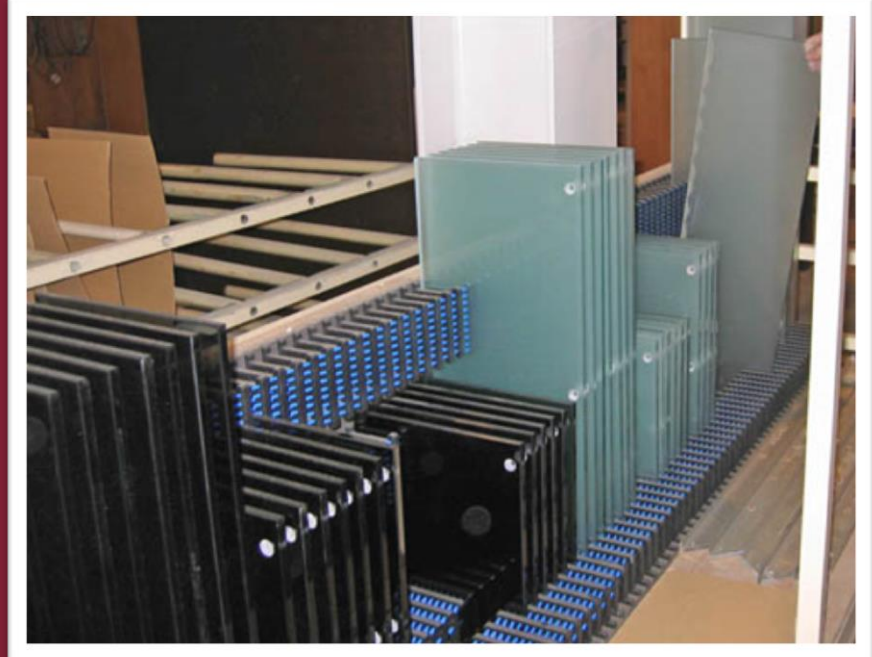
Fixing of sheet metal parts, the base coat remains undamaged



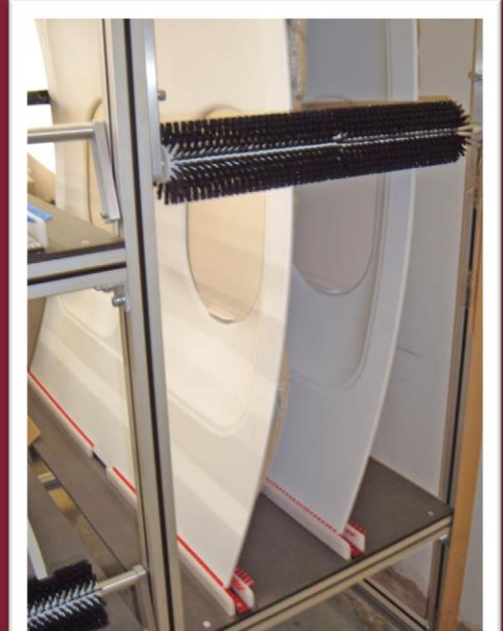
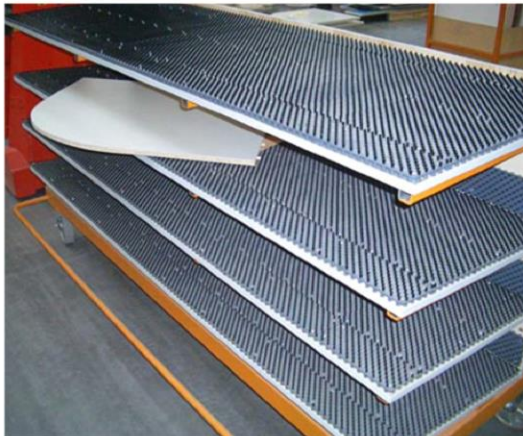
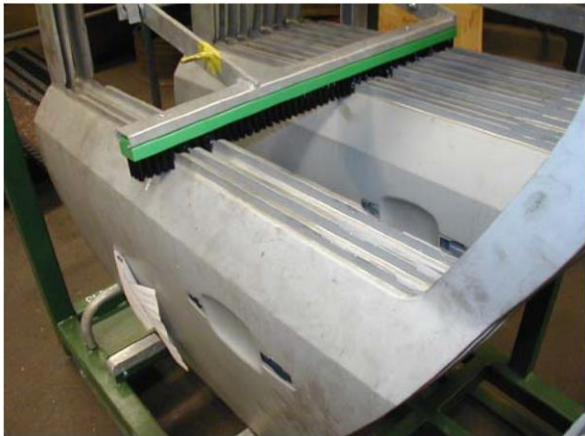
**Separating and fixing
with Mink brushes
ensures the safe
transportation of
sensitive products**



**The highly flexible bristles on Mink brushes fix, cushion, support and protect sensitive goods like no other materials can.
The risk of blemishes and damage is avoided.**



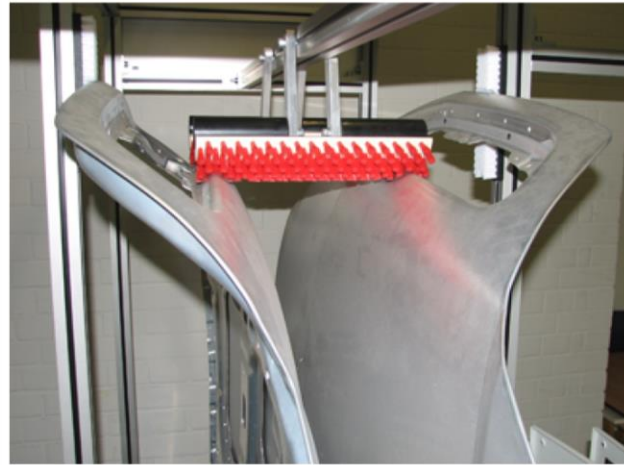
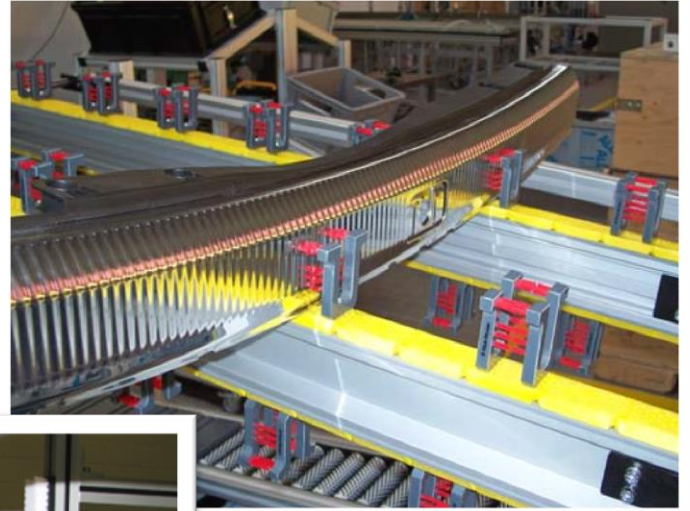
and many other
applications...



Car body parts



Car loading edge trim



Car bonnets

...in automation



Summary of benefits when using Mink solutions for transportation

- **Cost-effective installation and easy replacement**
- **Low friction due to point-like support**
- **Easy and secure transportation of sensitive parts**
- **Debris falls between the bristles**
- **Easy retrofitting of existing transport racks**
- **Appropriate bristle types selected to support the weight of components**

- **No contact between sensitive parts**
- **Improvement in transportation security**
- **Easier and less time-consuming loading operation, e.g. in automation**
- **Suitable for different shapes, sizes and also small components**
- **Noise reduction in the work environment**