



Adhesive and sealant manufacturer relies on Skyfall technology

Challenge / Project goal

- High performance with single shot of cartridges
- Connection of production processes
- Transport of empty and full cartridges
- Multiple pick-up points and feeding of two different processes

Scope of delivery and performance

- Shuttles L with passive gripper
- Skylift and gravity conveyor
- 6 automatic loading stations
- 4 automatic unloading stations
- 6'000 shuttles with gripper
- Ferag control software

Customer details

- Soudal Pty. Ltd.
- Headquarters: Turnhout, Belgium
- 3'100 employees, 19 production sites
- 500'000 m2 of production area worldwide
- 835 Mio. € turnover



Solution / Result

- 4 loading stations and 2 unloading stations for empty cartridges
- 2 loading stations and 2 unloading stations for filled cartridges
- Barcode identification of shuttles
- Installation in several phases from 2016 to 2018



Reason Why

- Automatic connection of production processes
- Decoupling of processing speeds thanks to buffer lines
- Reliabilities
- Optimal use of space

