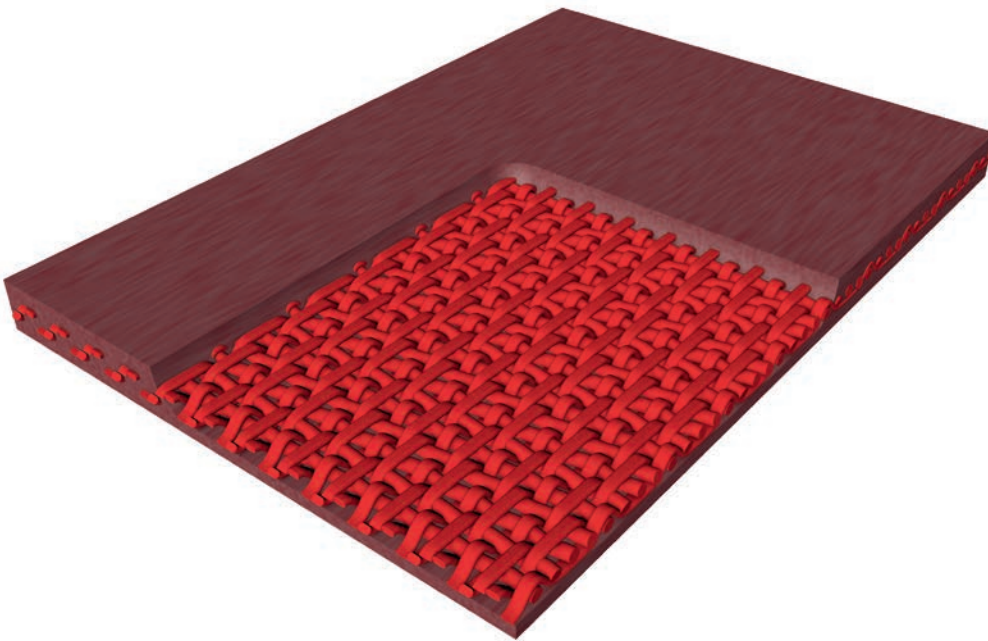


# High-performance transfer belt SmoothLite



## Advantages

- + Easy installation and handling due to its lighter weight
- + Abrasive resistant material allows long and reliable lifetime
- + Perfect paper surface
- + Easy sheet release
- + Good cleaning through the possibility of using abrasive doctor blades

Transfer belts are used in some press configurations instead of a press felt in the 2<sup>nd</sup> press bottom position. With SmoothLite, Voith launches the next generation of transfer belts for easy installation.

Especially wide paper machines need many technicians and man hours for installation if the transfer belt is very heavy and stiff. Therefore, a lighter and more flexible transfer belt, like SmoothLite, is a benefit.

Voith Paper has developed SmoothLite with a well-balanced combination of stability and easy handling, and the belt surface topography has excellent sheet and separation support.

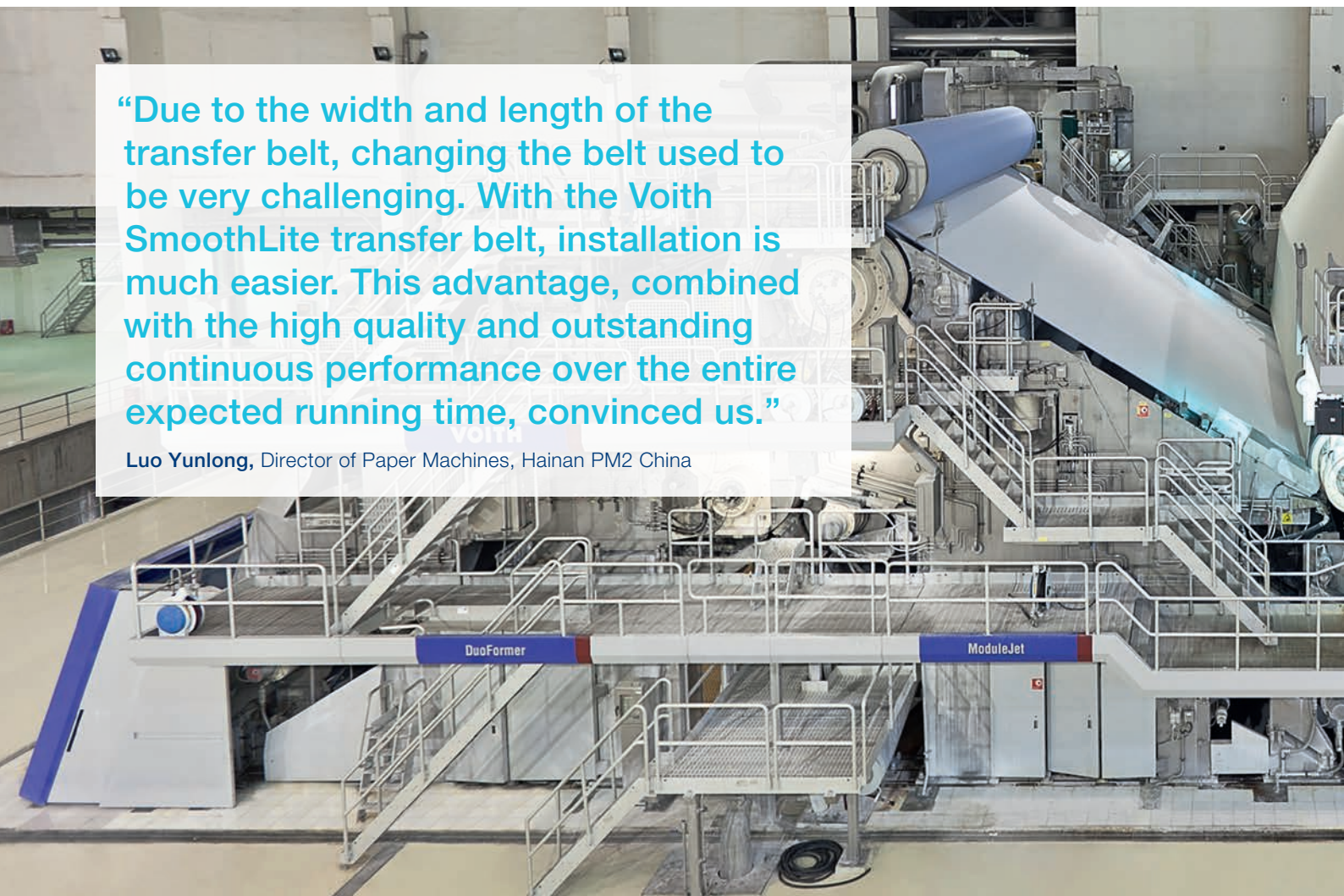
### SmoothLite

SmoothLite is a polyurethane belt that has a fully embedded base weave with ideal characteristics. Different process steps, knowledge of fabric technology, polyurethane casting and paper machine know-how are necessary to make SmoothLite an exceptional product.

Hainan – largest transfer belt in the world

“Due to the width and length of the transfer belt, changing the belt used to be very challenging. With the Voith SmoothLite transfer belt, installation is much easier. This advantage, combined with the high quality and outstanding continuous performance over the entire expected running time, convinced us.”

Luo Yunlong, Director of Paper Machines, Hainan PM2 China





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## The concept

### Perfect bonding of fabric and polyurethane

Due to the perfect bonding of polyurethane and fabric, delamination is virtually impossible.

### Stability is important

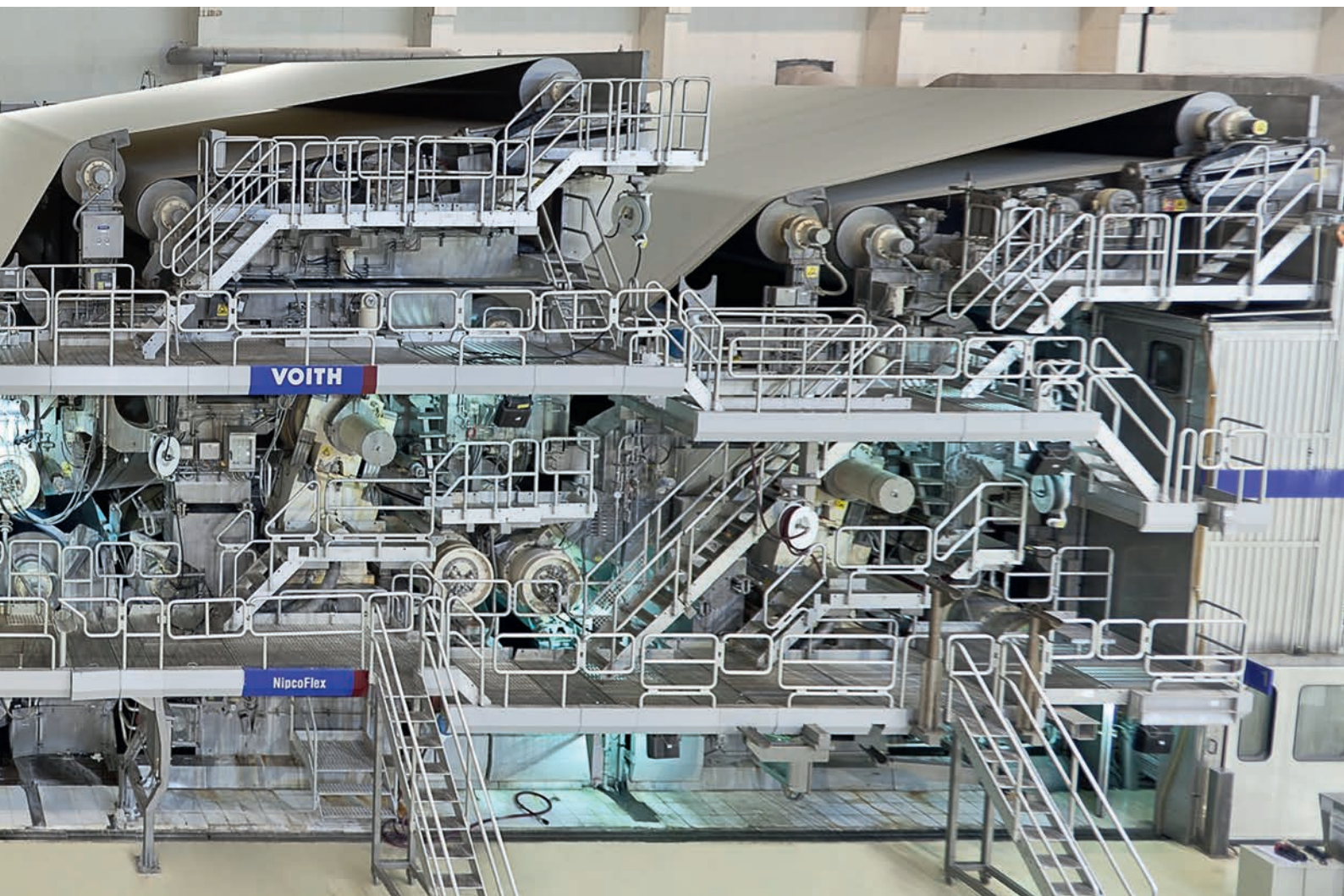
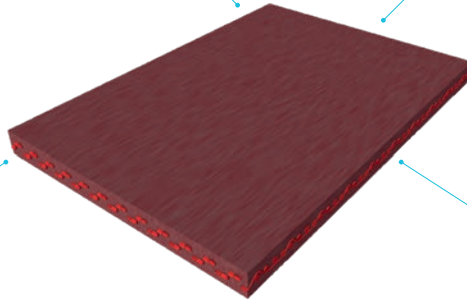
Transfer belts are always subject to high stress and permanent elongation. SmoothLite is a perfect combination of light weight and stability.

### Surface properties

Prevented sheet fluttering and no "passing of water" below the doctor through the flat surface of the transfer belt.

### Repairability

A damaged transfer belt can be repaired by a specialist and run afterwards until the planned change.





How can we support you?  
Just contact us via our  
**webform.**

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