

Dynamic Flow Concept — profitable solutions  
for the paper converting industry



FIRST CHOICE FOR EASIER AUTOMATION



**Our extensive range of paper converting product handling equipment includes systems for flow management at all stages of the converting operation, from the core to the finished product.**

**Designed to integrate with new and existing production equipment, machinery can be laid out to fulfil factory and operator requirements.**

Through the whole process FlexLink supports you with our 20 years of world leading paper converting experience, layout support, project fulfilment, installation, commissioning, training, and local service.

FlexLink offers complete systems for all stages of flow management of paper converting operations from core to palletized products reaching flexible, efficient and safe solutions adapted to your current and future needs.

By combining FlexLink's line balancing Dynamic Flow Concept (DFC) with "fit-and-forget" equipment for conveying, elevating, turning, rejecting, diverting, merging and collating as well as standardized production software, operator screen and controls, we can reach a flexible and profitable solution in a short period of time.

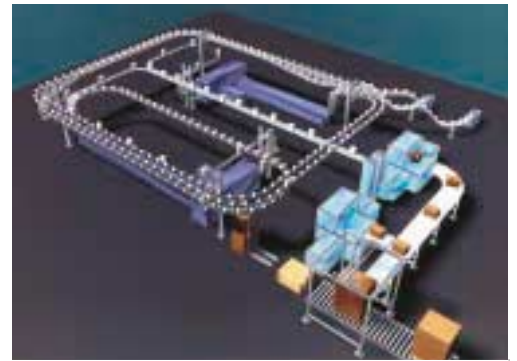
T-wedge elevator for high capacity elevation and twist of rolls and packs. One example of many reliable, flexible and reusable standard FlexLink solutions.



D Y N A M I C F L O W C O N C E P T  
P R O F I T A B L E S O L U T I O N S F O R T H E P A P E R C O N V E R T I N G I N D U S T R Y

Flexible, efficient and proven layouts will ensure cost efficient long-term use of premises and operators.

FlexLink's compact and space efficient equipment allows layouts with high machine density and minimal footprints providing improved accessibility and production flow overview.



Reliable, "fit-and-forget", standard modules designed for user-friendly handling of high production flows. FlexLink solutions normally only represent a minor part of the investment, but play a major role for increased line efficiency as well as minimum maintenance and operator costs.



FlexLink's patented Dynamic Flow Concept (DFC) is based on diverting or merging of a constant flow of products without any backlog. The control logic will assure optimal line balancing by making every individual product available in any requested configuration.



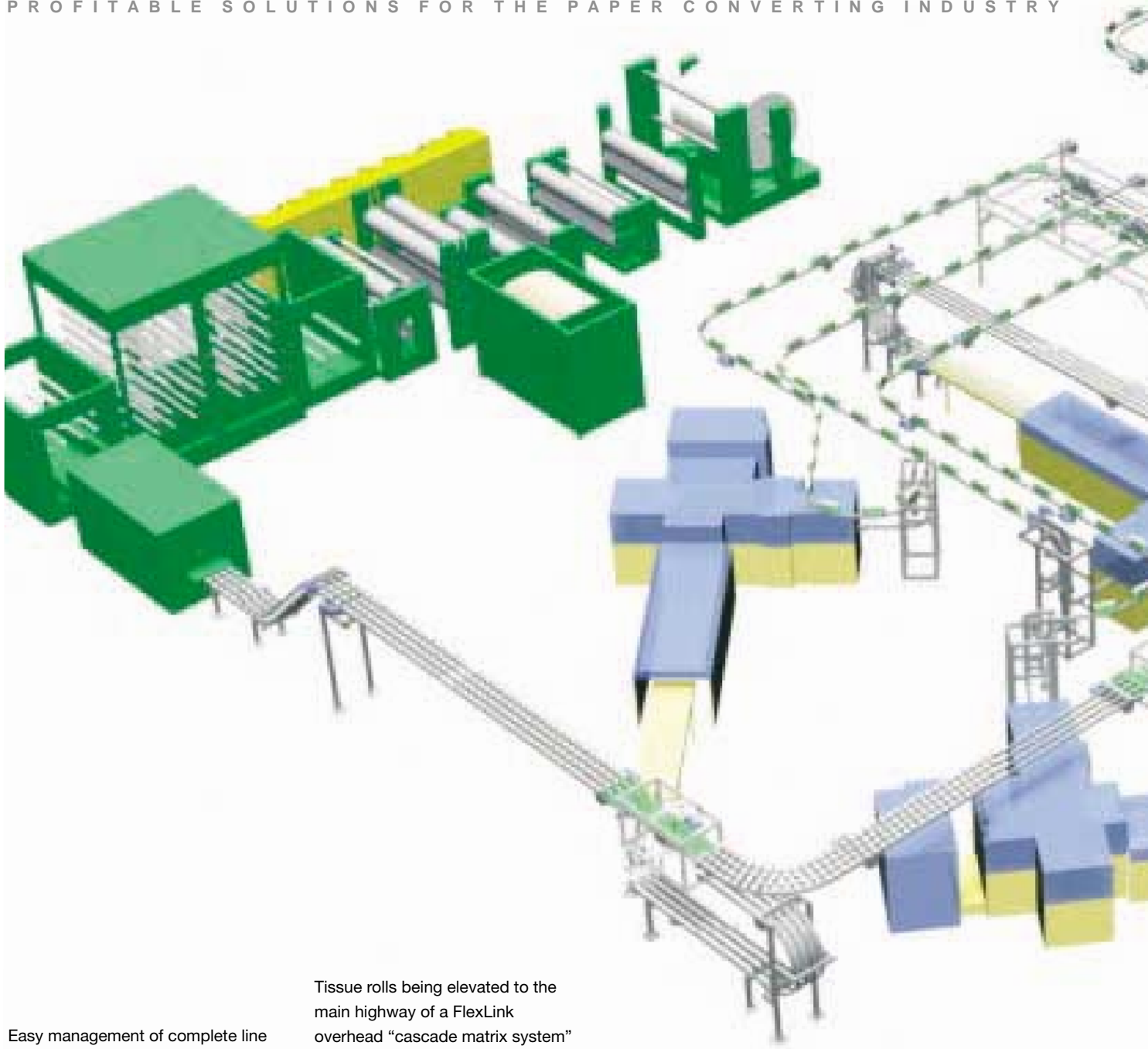
Turn-key solutions with standardized control software with short lead times and commissioning as well as fast production ramp-up. You get the benefits from our experience of running demanding projects to the paper converting industry on a global basis.



Local training and service at short notice are provided through our global network in a cost efficient way. By using FlexLink's standard solution modules, you achieve highest possible reliability, reduced down time and minimum spare part requirements.



DYNAMIC FLOW CONCEPT  
 PROFITABLE SOLUTIONS FOR THE PAPER CONVERTING INDUSTRY

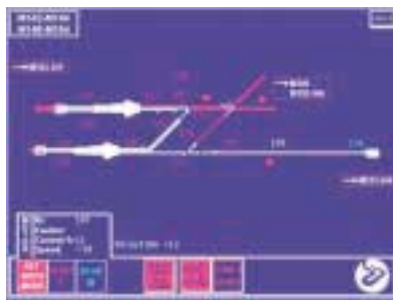


Easy management of complete line production through a password protected, touch-screen control panel utilising a standard FlexLink operator interface.

Tissue rolls being elevated to the main highway of a FlexLink overhead "cascade matrix system" freeing up valuable floor space while allowing complete flexibility in moving products from any log saw to any wrapper.

Vertical diverter, enabling distribution of tissue rolls to different lanes and levels.

C-chute for quick and efficient lowering of tissue rolls to wrapper for packaging in 6-packs.

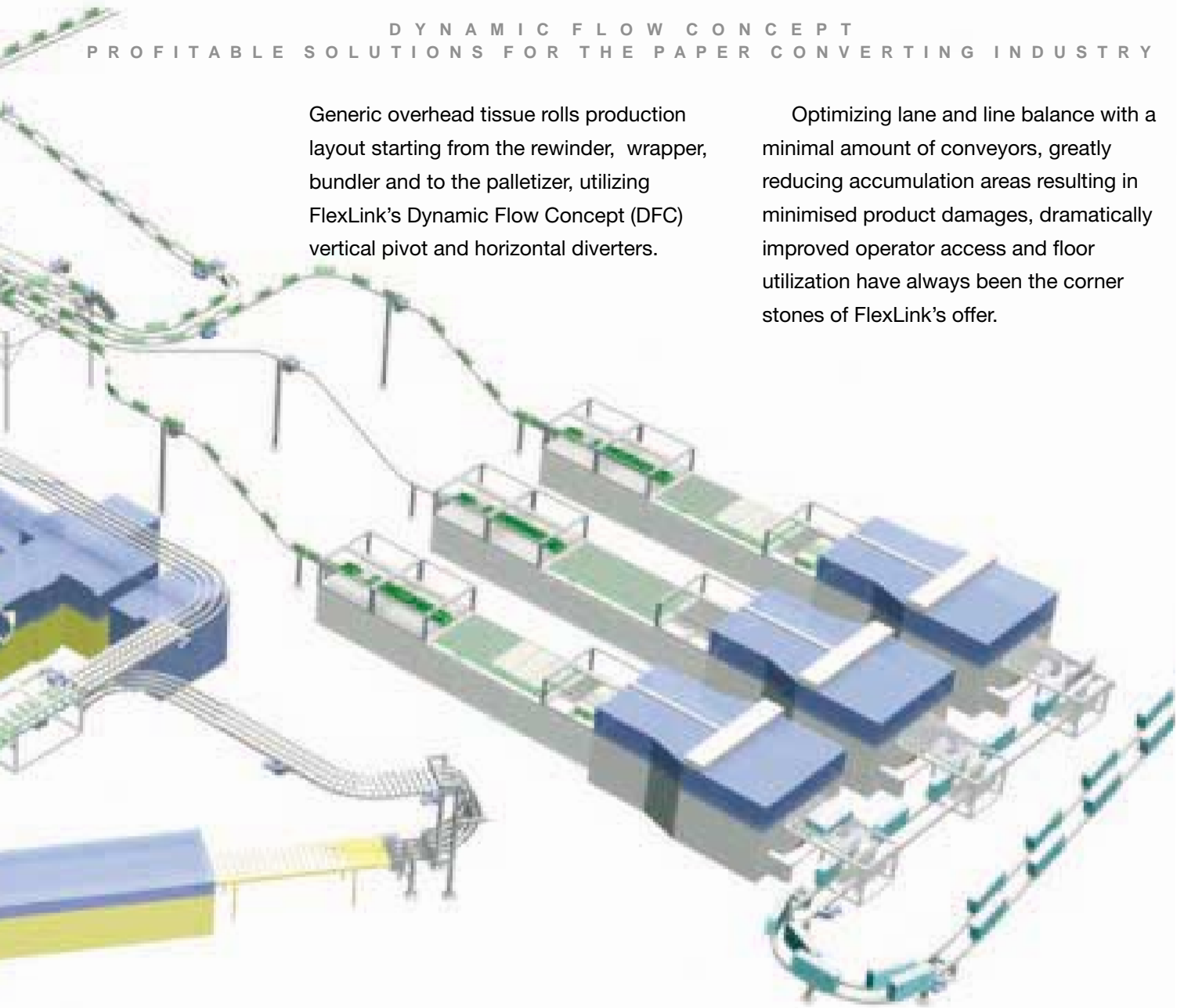


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Generic overhead tissue rolls production layout starting from the rewinder, wrapper, bundler and to the palletizer, utilizing FlexLink's Dynamic Flow Concept (DFC) vertical pivot and horizontal diverters.

Optimizing lane and line balance with a minimal amount of conveyors, greatly reducing accumulation areas resulting in minimised product damages, dramatically improved operator access and floor utilization have always been the corner stones of FlexLink's offer.



efficient  
before the  
2-, 4- or

Dynamic Flow Concept (DFC) horizontal diverters, developed on our patented system with acceleration instead of clamping for minimised risks of product damage and optimized line production up-time.

FlexLink standard chute for rolls followed by a FlexLink Dynamic Flow Concept diverter DFC 240, diverting two lanes of rolls into three or four lanes depending on downstream line demands.

The FlexLink standard pack diverter/collator, which is capable of continuously diverting a flow of wrapped tissue products from a single in-feed lane to maximum 8 discharge lanes and performing bundle patterns for in-feed to bundler.



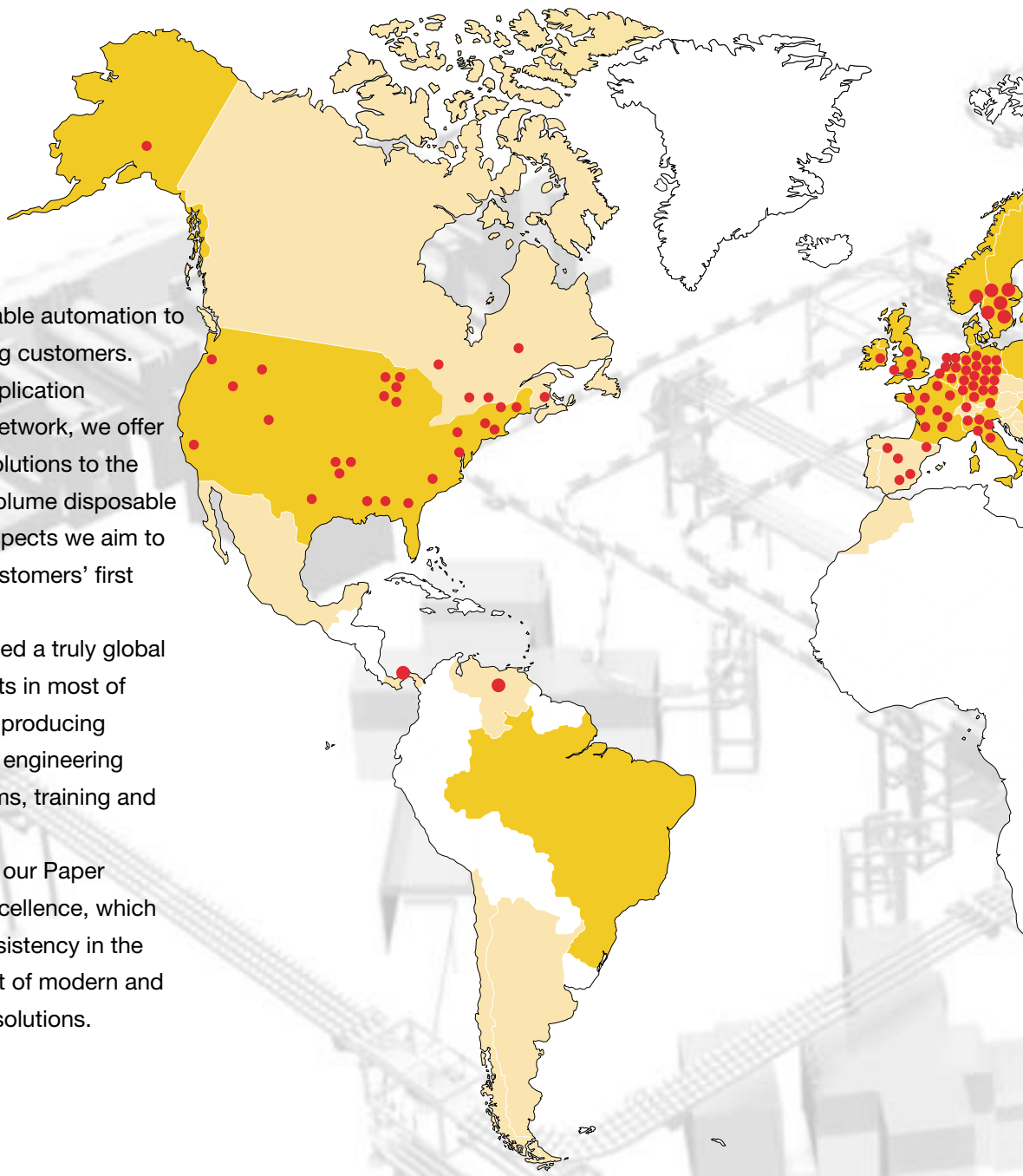
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FlexLink provides profitable automation to demanding world leading customers. Based on our unique application experience and global network, we offer innovative production solutions to the manufacturers of high volume disposable tissue products. In all aspects we aim to be considered as the customers' first choice.

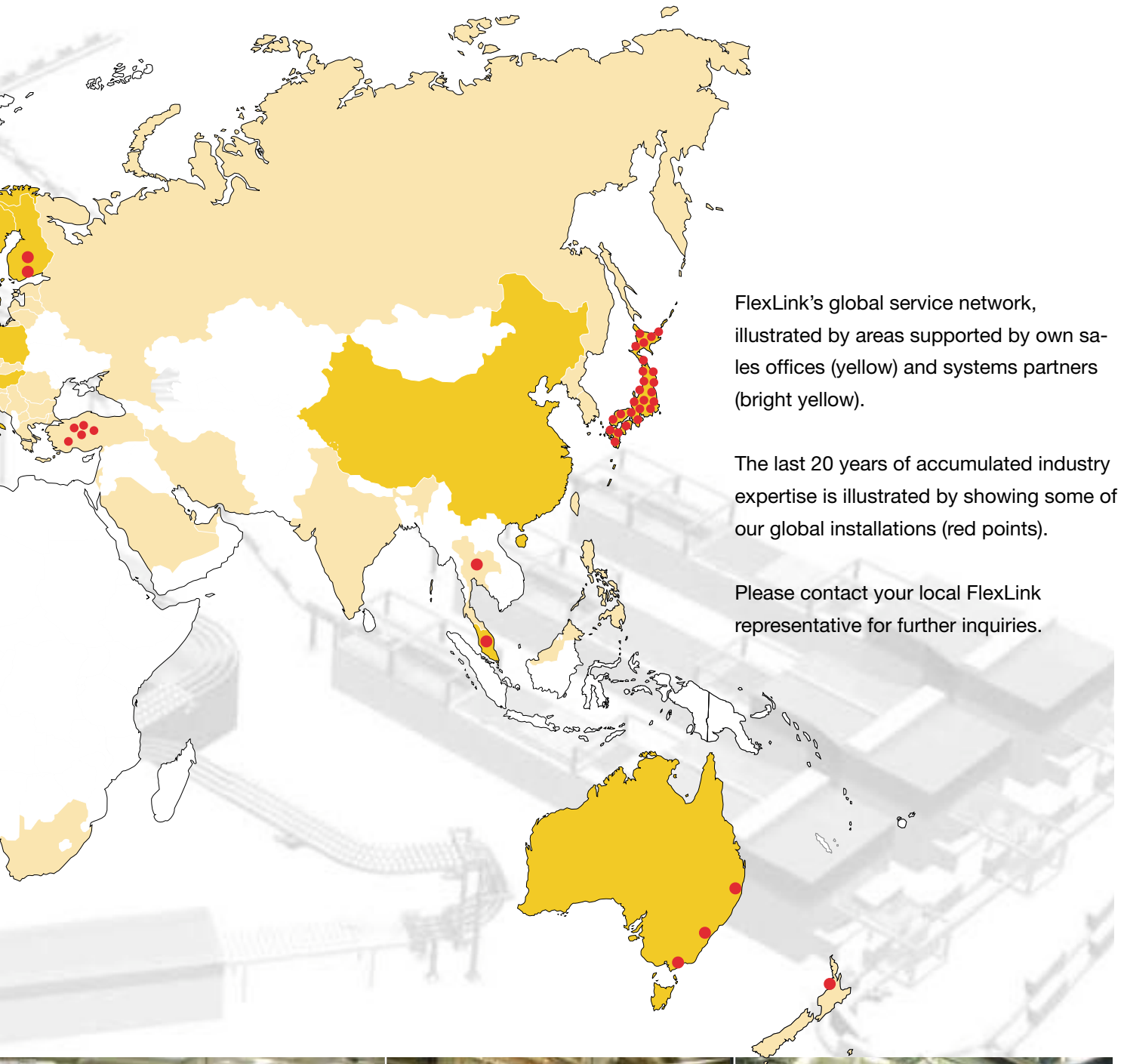
FlexLink has developed a truly global presence, with sales units in most of the world's major tissue producing markets, providing local engineering support, turn-key systems, training and service.

This is backed up by our Paper Converting Centre of Excellence, which ensures world wide consistency in the continuous development of modern and flexible, state of the art solutions.



F I R S T C H O I C E F O R E A S I E R A U T O M A T I O N

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FlexLink's global service network, illustrated by areas supported by own sales offices (yellow) and systems partners (bright yellow).

The last 20 years of accumulated industry expertise is illustrated by showing some of our global installations (red points).

Please contact your local FlexLink representative for further inquiries.



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