# Perfect harmony.
# Maximum performance.

EFI™ Syncro 7 is a single point Corrugator Control System, born through years of development in dry end and wet end control. It covers every phase of corrugator application, from the roll stands through to the take-off conveyors. Syncro 7 ensures harmonious operation through flexible interfaces to any mixture of machines, delivering maximum performance every time.

## Wet End Control

Syncro 7 Wet End Control provides a complete range of functions for efficient wet end machine control. Some of the integrated modules are: butt roll calculation and display, end of roll splicing (including split roll function), splice removal, automatic bridge contents control, bridge contents validation and synchronized splicing. Seamless integration with the dry end at quality change ensures reduced waste and increased productivity.

## Dry End Control

Syncro 7 Dry End Control connects your production planning system with your dry end machinery, automatically aligning orders and performing efficient automatic order changes at maximum speeds. EFI Escada has years of experience of integrating machinery from many different manufacturers, and can also perform replacements of ageing control systems, giving you peace of mind for the future and creating the possibility to replace individual machines through easy integration with Syncro 7.

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## Wet End features

### Accurate synchronized splicing

Accurately synchronizes quality change splices, whilst creating minimum waste. Syncro 7 automatically removes this waste and initiates the dry end order change, according to the order length or to the end of a particular roll.

### Dynamic bridge control

Optimize bridge contents and single face quality by synchronizing the speeds of the single facers and double backer. Production speed is maintained by intelligently increasing the bridge contents pre splice.

### Wet end control interface

Intuitive touch screen operator displays are used to display useful real time information at the wet end, such as paper and production requirements, butt roll metres, bridge contents and much more.

## Dry End features

### Intelligent speed control

Maximise your Corrugator output by automatically controlling its speed to pre-defined targets. The system will consider (in real-time) order specifics, machine constraints, paper requirements and warp levels (when linked with Profile), and will increase the target speed where possible.

### Automatic order changes

Integrate any mixture of dry end machines and perform automatic order changes at maximum speed with minimum waste. Special types of order change can be managed, including 'zero gap' systems.

### Virtual OHD

The Syncro 7 vOHD system is easily configurable to display a range of different production data. It can be used on office PC's, or even on large LCD Televisions hung from the ceiling of the corrugator bay, replacing the old fixed digital type displays.

## Customer service

EFI Escada offers comprehensive support packages for all of our products. Our dedicated support team is on-hand 24 hours a day, 7 days a week, committed to providing excellent after sales care and giving you the reassurance that assistance is only a call away. Our customer service department also incorporates a specialist training team who will deliver training at every step of the installation process with courses that can be tailored to meet your requirements.

You can also feel comfortable about the future of your EFI Escada products, as we ensure upgrade paths for all of our systems keeping your business right up to date.

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## EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalized documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit www.efi.com or call 650-357-3500 for more information.

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