



## MANAGING YOUR LOGISTICS !

### Editorial

Our teams would like to introduce you to a new version of FLUXX, which is more comprehensive but still designed to manage and optimise your entire logistics operations.

FLUXX optimises all movements at your site, both internally and between your various facilities.

And to better support you, FLUXX is now structured around 3 main areas: FLUXX Access, FLUXX Yard and FLUXX Site. Each module manages and optimises your mobile containers (lorries, trains etc), your sites and movements between facilities respectively.

All this means that FLUXX is available in a more comprehensive offering, adaptable to your specific needs.

Today, Syntheticis has become an official partner of the Schneider Electric team – a mutually supportive partnership.

More than ever before, Syntheticis offers clients the keys to their own success.

To find out more, please read the following story...

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**In the steel industry, management of logistics is critical. Step by step, FLUXX simplifies the task by optimising the automation and mapping of all movements on site.**

**There are three critical areas to manage, and we provide solutions for each one.**

#### ■ Management of mobile containers: FLUXX Access

Aim: streamlining transport and minimising time lorries spend on site.

**FLUXX Access** automates the identification and mapping of lorries.

Intelligent automation, based on the real-time status of loading bays. So you can focus your staff's skills on production-related activities.

#### ■ Management of your sites : FLUXX Yard

Aim: improving productivity, quality and safety.

**FLUXX Yard** offers instant visibility of your sites and helps keep your production lines supplied. This means that FLUXX Yard optimises the coordination of every movement, whether your system is controlled manually or automatically. Searches are no longer necessary, which allows you to increase safety on your sites.

In addition, it eliminates line-supply errors and reduces supply disruption while ensuring full traceability. Unnecessary handling, as well as the damage it causes, is reduced.

The Syntheticis-Schneider Electric partnership improves our FLUXX Yard product offering: Schneider takes care of the "electrical" side of logistical movements, while Syntheticis handles the "systems and optimisation".

#### ■ Internal flow management : FLUXX Site

Aim: to efficiently direct products to a line or unloading bay, but also to optimise the grouping of products according to deliveries.

**FLUXX Site** tracks and optimises each movement between facilities depending on the production programme and capacity of the existing depots and transportation methods. The movement of each item and/or product is optimised at each stage to reduce storage time and increase your productivity.

With its user-friendly interface, FLUXX offers comprehensive management and monitoring across these 3 key areas of your site.

**For over fifty years, Schneider Electric has provided lifting solutions which comply with all reliability and safety requirements. Our experts can offer you both comprehensive and modular solutions, from complete automation to specific functions such as the control of lifting applications. These solutions are innovative and customised to meet the specific needs of customers while being tailored to their field: the port industry, the steel-making industry and machine building. We carry out refurbishment of all types of lifting equipment, from unloading of raw material to shipping the finished product: dump gantries, stackers and reclaimers, casting bridges, loading bridges, slabs and coils etc.**

Schneider Electric supports you in renovating your systems' movements, designing new facilities and optimising the operation of your equipment. We provide complete project management and continually strive to enhance the safety of your equipment.

Our upgrades include options that are specifically designed for improving performance: machine availability, quality of products.

These especially include our anti-sway, and our semi-automatic or automatic positioning cycle products, etc.

For several years now, our customers in the steel industry have sought to optimise their Supply Chain and, for this reason, Schneider-Electric has signed a partnership agreement with Synthetis Metals (Collaborative Automation by Schneider Electric) to offer full automation for production and shipping facilities.

This collaboration includes technological synergy:

- Schneider Electric provides bridge automation
- Synthetis Metals, the IT solution for flow management.

And it also designed to develop our business relationships with our key accounts.

Our international accomplishments mean that Schneider Electric/Synthetis Metals is a key player in the field of automatic bridges today.

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