

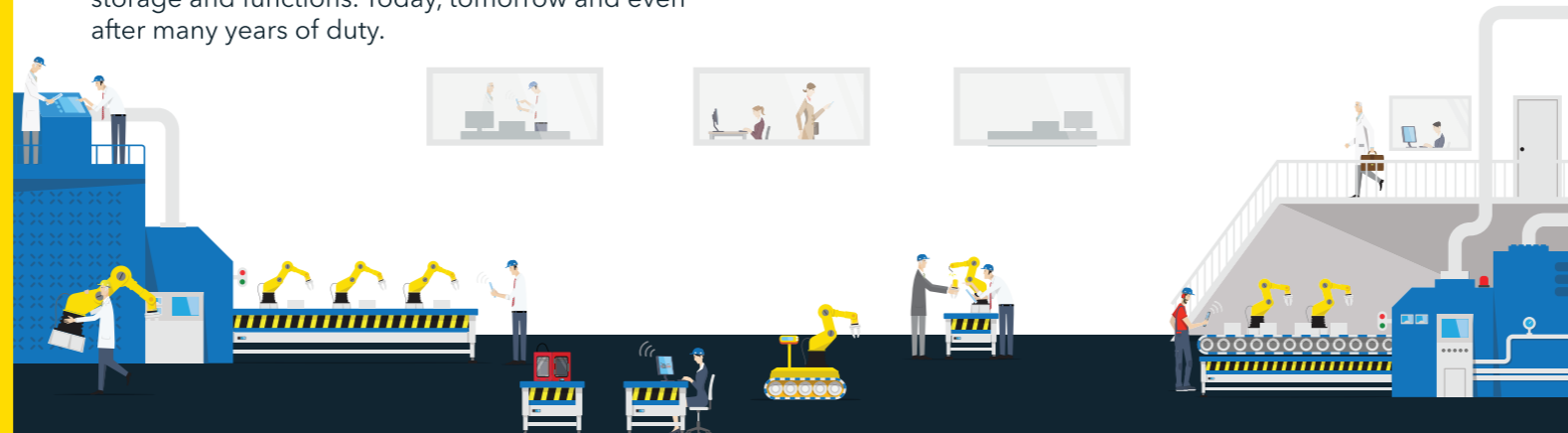
# The Future of Machining is in Your Hands

## Why Automation is Essential In the Age of Industry 4.0

In many ways, Cellro's core philosophy has always mirrored that of Industry 4.0. During the time we founded our company, the typical automation system was only capable of performing the same simple task all day long. We believed those systems were not what the machining industry needed. They lacked one thing: flexibility.

Machining companies face tough market demands for products of increasing variety, complexity and quality. Only when an automation system is capable of flexibly adjusting along, does it deliver value for years and years to come.

That is why all Cellro's systems sprout from the same simple design principle: you can flexibly change storage and functions. Today, tomorrow and even after many years of duty.



Our automation systems are digitally driven. They combine modular hardware and smart standardized Cellro software. Each cell is built on the same software architecture.

Modularity makes all the difference. Your Cellro system can be changed to work with different machines, jobs, workpieces, communication systems and production cycles. This is exactly what Industry 4.0 promises: producing smarter, in more integrated ways.

### Innovation Never Stops: Introducing the Fixture Exchange

A Cellro system is built modularly, it means you can add extra functions and storage at any time. Our R&D continuously develops modules that help you to produce more products in less time. Our latest innovation: the Fixture Exchange.

The Fixture Exchange is a functional module for Cellro's Xcelerate automation system. It allows the robot to automatically change machine vises, further enhancing the speed of the automatic product change process. By automating vise handling, you tremendously increase your production efficiency. You can combine different series into one single production cycle. No operator or programming skills required. You will get more high-quality work done, in less time, with less labor.



### About Cellro

Cellro is the first class developer of robotic automation for the machining industry. Our company is built on the idea that your automation needs to be future proof. Because you never know what production changes are ahead of you, automation's long-term value fully depends on its flexibility. This means a Cellro system, such as Xcelerate, is easily adjustable in order to increase your profits for years to come.

Modularity is your key to long-term profitable automation. There is no need to let rigid automation tighten your flexibility. Cellro's modular technology and smart controls allow you to switch functions and options at any time. As a result, you benefit from full flexibility for current and future use.

[www.cellro.com](http://www.cellro.com)

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# The ultimate line-up in standardized automation

Highly **flexible** across different machines, functions and workpieces.

**Easy to use** touch screen controls - only a 1-day training required.

The most **compact** system available - fully movable within minutes.

**Superior storage** capacity due to vertical storage.

**Fully adaptable footprint** to your factory floor - a Traylift always fits.

Supports wide **product diversity** - handles all shapes and sizes.

Operates at **two machines** simultaneously, handling products and pallets.

**Easy to use** touch screen controls - no programming skills needed.

**Future proof:** easy retrofit of additional functions and storage modules.

Perfectly suitable for **just-in-time production** at large volumes.

Supports a **wide range of products** in all shapes and sizes - up to 260kg.

**Grows along** with your production - just add extra functions and storage later on.



Elevate



Modulerate



Skid

