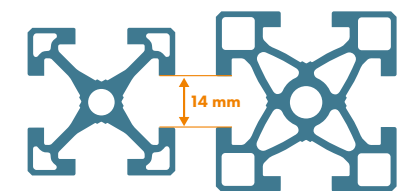


EXTRUSION AND FASTENING TECHNOLOGY

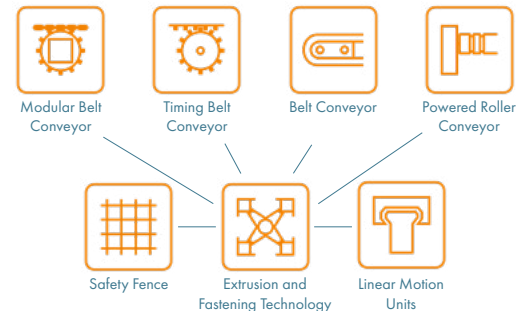
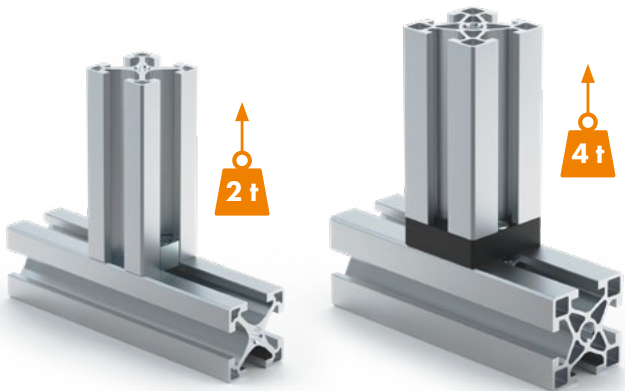
Maximum compatibility and process reliability



- TWO EXTRUSION SERIES FOR EVERY APPLICATION**
- > 40 mm and 50 mm extrusion series—fully compatible with each other
 - > Large, 14 mm uniform t-slot—compatibility across the entire modular system
 - > Honeycomb design for maximum torsional rigidity, section modulus, and moment of inertia

STRONG AND RELIABLE CONNECTION

- > Lifelong vibration resistance, form-fitting and play-free connection
- > No drilling or milling required—the fastener can be moved at any time
- > Bolted connection on both sides—strength comparable to welded connection



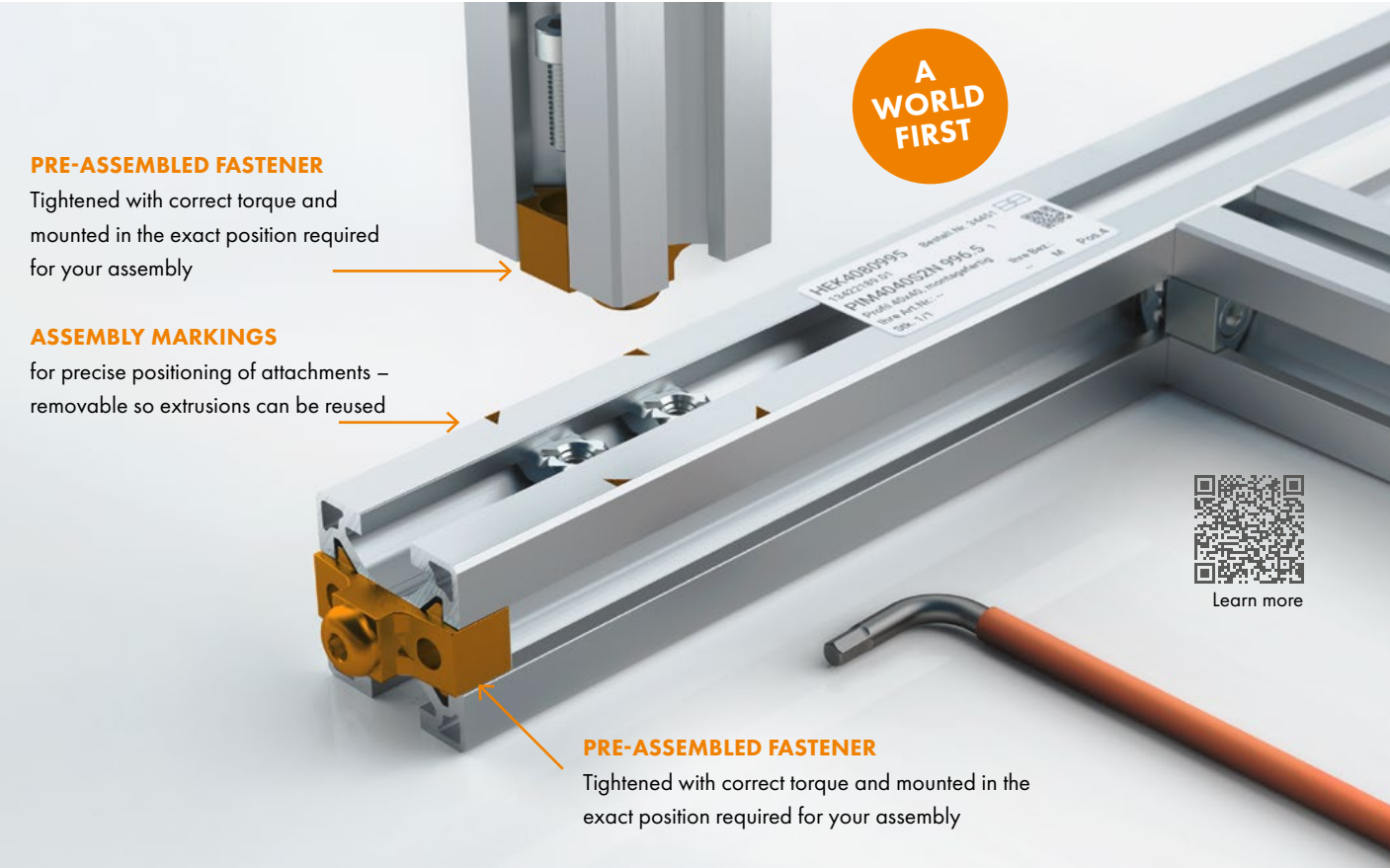
ENDLESS POSSIBILITIES

- > Multifunctional parts—compatible with all extrusion sizes
- > Small inventory, numerous possibilities—cost savings due to reduced tied-up capital
- > Fastest design and assembly—subsequent repositioning of extrusions and fasteners possible



ASSEMBLY MARKINGS AND PRE-ASSEMBLED FASTENERS

UP TO 80% FASTER ASSEMBLY >>>



A
WORLD
FIRST

PRE-ASSEMBLED FASTENER
Tightened with correct torque and mounted in the exact position required for your assembly

ASSEMBLY MARKINGS
for precise positioning of attachments – removable so extrusions can be reused

PRE-ASSEMBLED FASTENER
Tightened with correct torque and mounted in the exact position required for your assembly



THE MODULAR AUTOMATION SYSTEM OFFERS MAXIMUM FLEXIBILITY AND THE HIGHEST PRODUCT QUALITY FOR YOUR APPLICATION.

Decades of project experience and personal customer service create a unique synergy for designing customized solutions that offer added value and deliver long-term results.

TECHNOLOGICAL EDGE AND UNPARALLELED CUSTOMER SERVICE

Robotunits offers solutions for automating your production processes that are perfectly tailored to your needs. The result: greater efficiency and the highest quality for your applications. The smart Extrusion and Fastening Technology which is the core of our Modular Automation System has been awarded the Innovation Prize.

The Robotunits Modular Automation System is characterized by its simplicity and flexibility. All components can be easily combined and connected without drilling or milling. The simplicity of the system combined with the multifunctionality of the individual components ultimately results in short delivery, design, and assembly times. This, in turn, enables you to act quickly and respond flexibly to new requirements.

Decades of project experience and direct customer service right at your location offer tangible benefits. Together, we develop customized solutions that exceed expectations.

YOUR ADVANTAGES AT A GLANCE

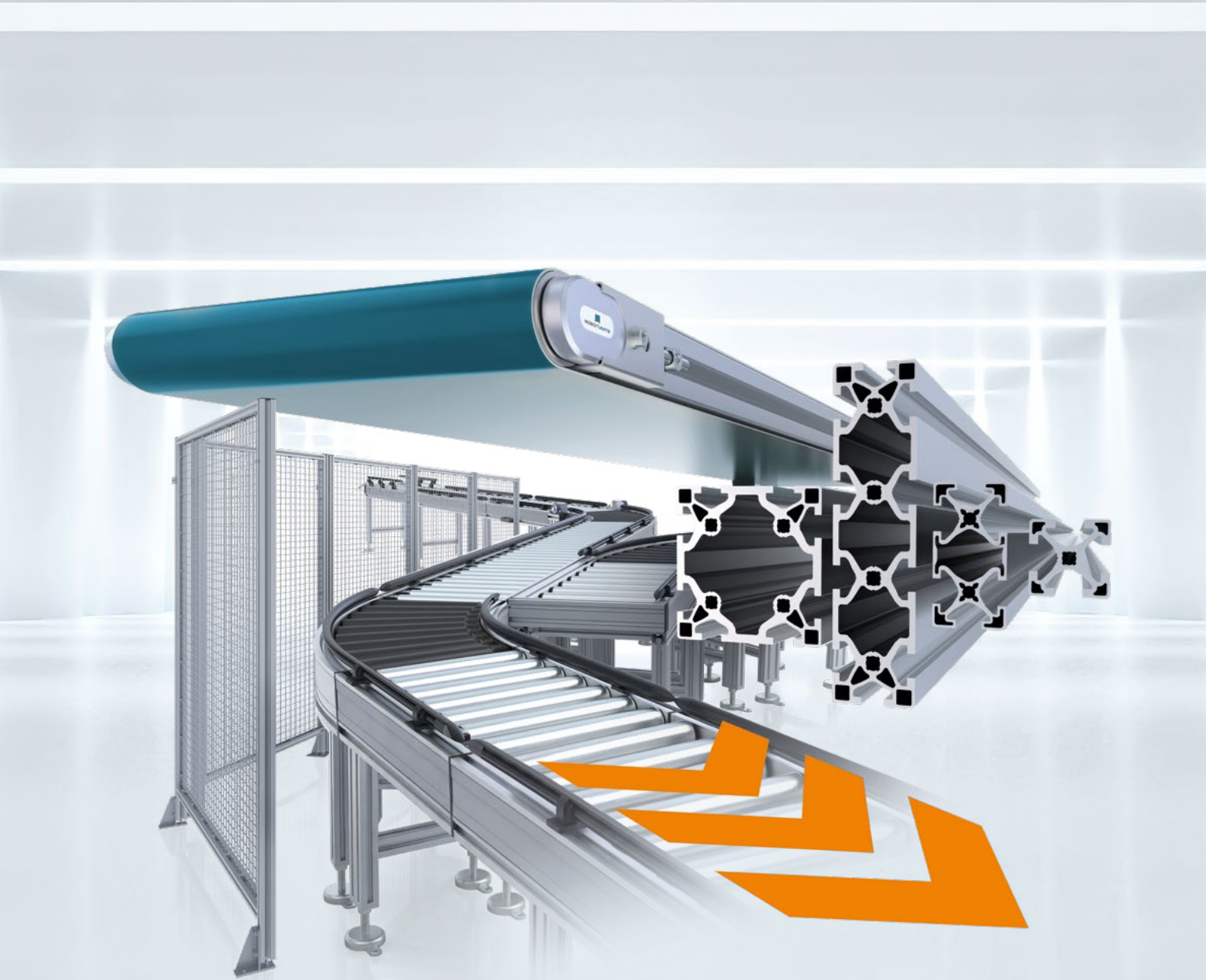
- > **One uniform t-slot for all applications:** The 14 mm t-slot in all our extrusions, together with the multifunctional components, forms the basis for a system with maximum compatibility.
- > **Flexible expansion options:** The components of the Robotunits Modular Automation System can be easily connected and expanded—without drilling or milling.
- > **Form-fitting and vibration-resistant:** the globally unique combination of extrusion and fastening technology provides a form-fitting, play-free, and vibration-resistant connection. This results in strength comparable to that of welded joints, guaranteeing maximum stability and durability.
- > **The fastest assembly in the world:** The assembly markings from Robotunits, in combination with pre-assembled fasteners, reduce assembly time by up to 80%. They allow for error-free, one-person assembly—without the need for measuring or manual marking.
- > **Digital service—around the clock:** Our web shop, as well as our online configurators, provide 24/7 access to features such as 3D data, integrated functionality testing, price information, and order placement.

- >>> **CUSTOMIZED QUALITY SOLUTIONS**
- >>> **MAXIMUM FLEXIBILITY**
- >>> **PERSONALIZED ADVICE**



Robotunits GmbH
Austria, Germany, Switzerland, Italy, France,
Spain, Czech Republic, USA, Australia

A Heron Innovations Factory Company



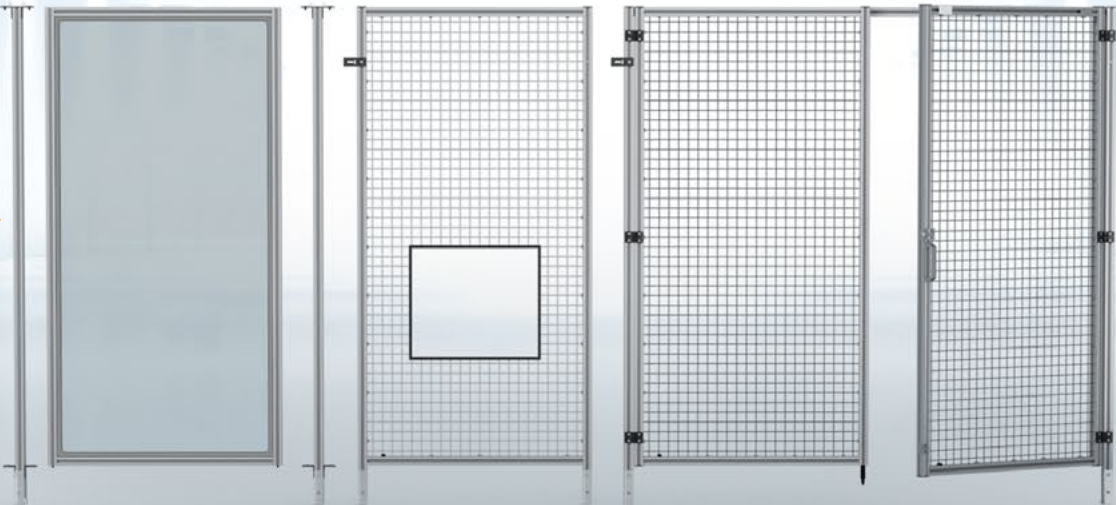
SYSTEMATICALLY >>>>
>>>> BETTER TOGETHER

THE MODULAR AUTOMATION SYSTEM BY ROBOTUNITS



Explore the
Modular Automation System

SAFETY FENCE SYSTEM →



MBS PICKSTAR AND
TOTE SYSTEM



POWERED ROLLER
CONVEYOR SYSTEM



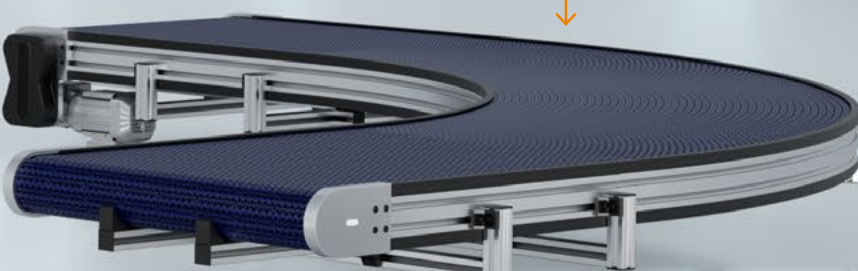
EXTRUSION AND
FASTENING TECHNOLOGY



ASSEMBLY MARKINGS
AND PRE-ASSEMBLED FASTENERS



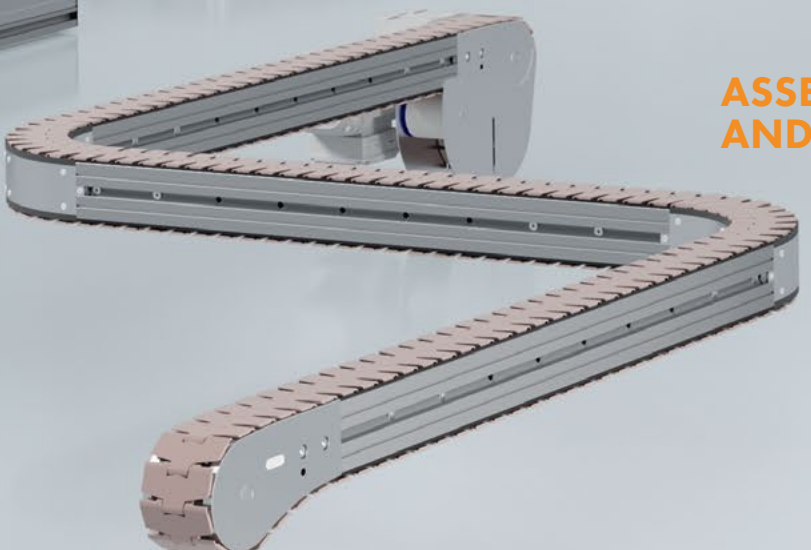
MODULAR BELT CONVEYOR



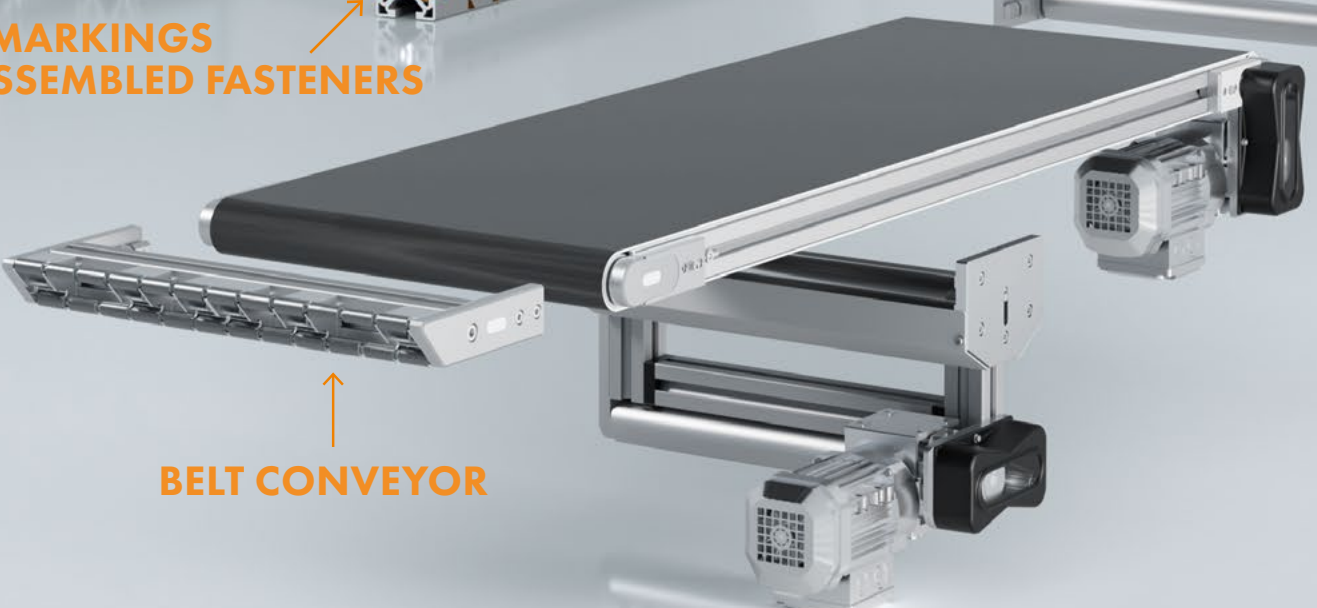
LINEAR MOTION SYSTEM



SLAT TOP CONVEYORS



BELT CONVEYOR



TIMING BELT CONVEYOR

