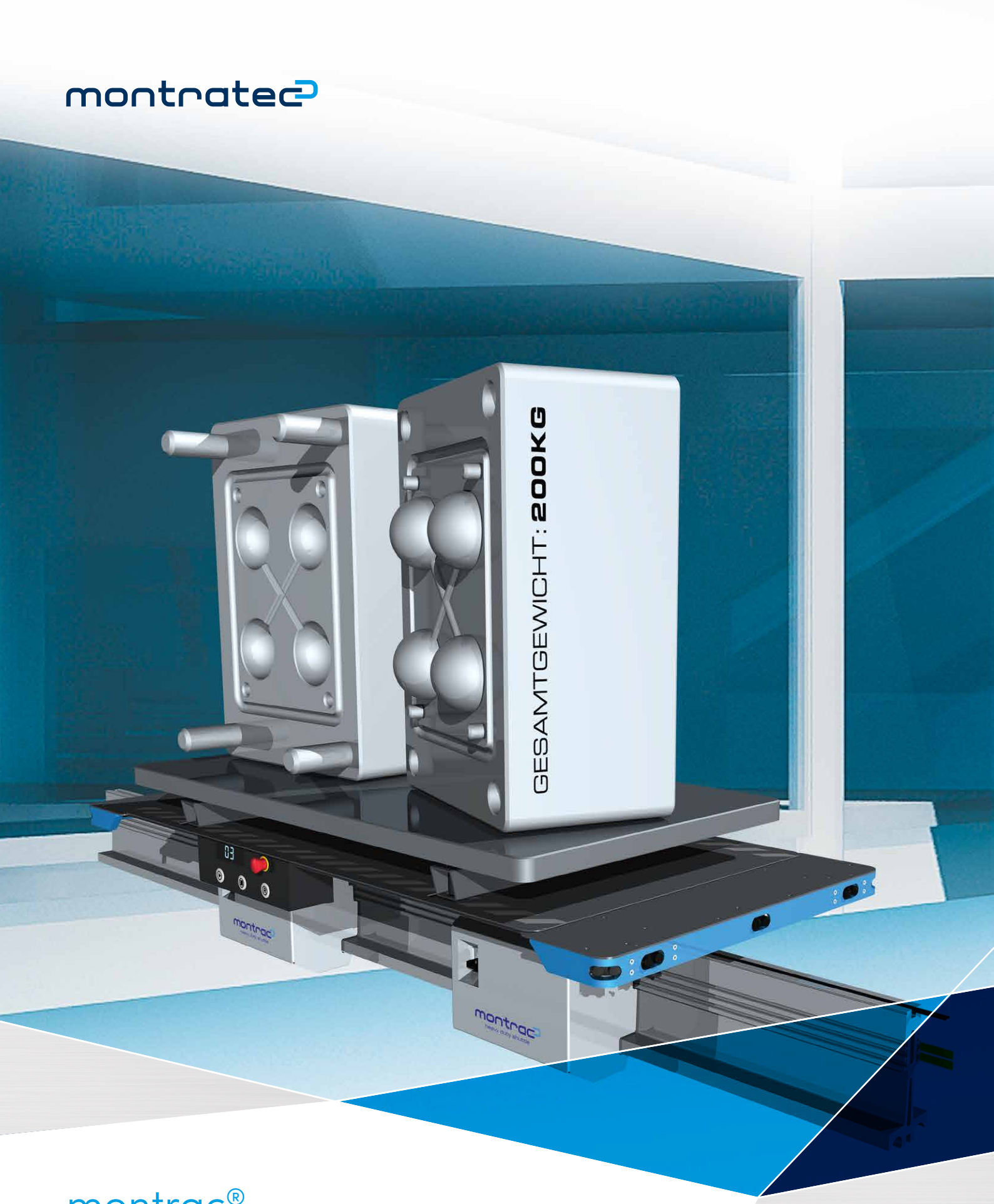
montratec



montrac®
INDUSTRIAL SHUTTLE 200

Can handle anything

montrac by montratec

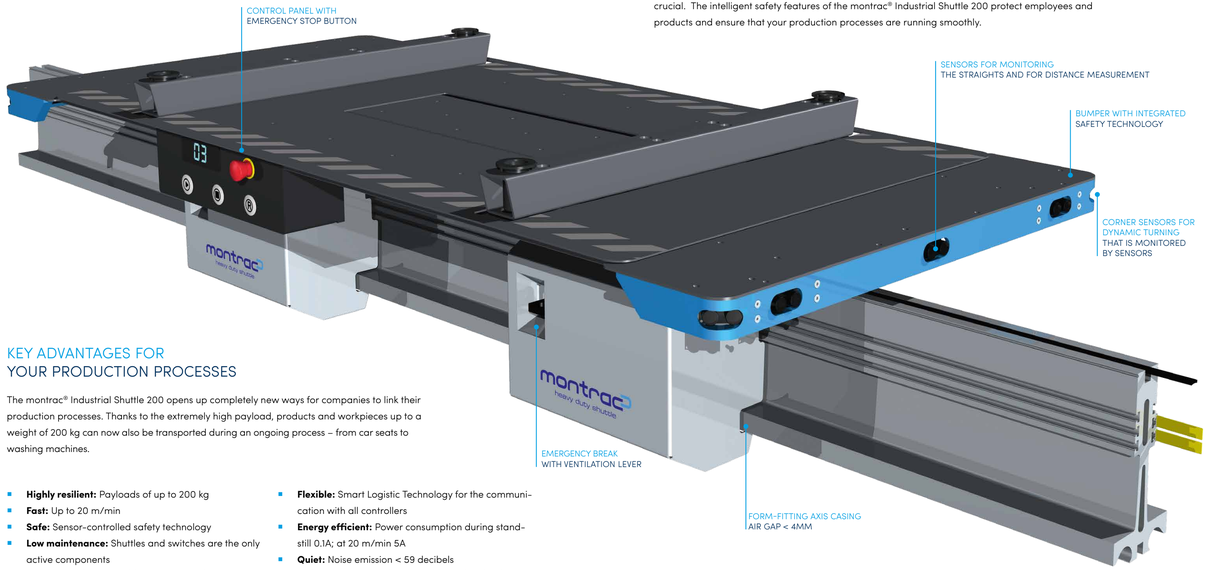
montrac®
SMART SOLUTIONS FOR INTRALOGISTICS 4.0

The montrac® monorail system from montratec helps you manage internal product transports and assembly processes more intelligently, more quickly, and more efficiently. montrac® allows you to link production processes between robots and workspaces more flexibly than ever before. It can also boost the automation of complete production lines – from a lot size of one, to high-volume production. montrac® is far superior to conventional transport solutions using conveyor belts.

Prominent companies from the automotive, plastics, consumer goods, optics, food, medical and pharmaceutical industries, as well as other sectors, are maximising their material throughput and minimising cycle times with montrac®.

montrac® therefore makes a vital contribution to helping you take advantage of the tremendous opportunities offered by Industry 4.0. With smart solutions for Intralogistics 4.0.

montrac®
INDUSTRIAL SHUTTLE 200



KEY ADVANTAGES FOR
YOUR PRODUCTION PROCESSES

The montrac® Industrial Shuttle 200 opens up completely new ways for companies to link their production processes. Thanks to the extremely high payload, products and workpieces up to a weight of 200 kg can now also be transported during an ongoing process – from car seats to washing machines.

- **Highly resilient:** Payloads of up to 200 kg
- **Fast:** Up to 20 m/min
- **Safe:** Sensor-controlled safety technology
- **Low maintenance:** Shuttles and switches are the only active components
- **Future-proof:** Compatible components for future expansions
- **Flexible:** Smart Logistic Technology for the communication with all controllers
- **Energy efficient:** Power consumption during standstill 0.1A; at 20 m/min 5A
- **Quiet:** Noise emission < 59 decibels
- **Safer:** No costly touch protection needed thanks to low voltage of 24V / 48V

INTEGRATED
SAFETY

When moving high payloads of up to 200 kg with a transport speed of up to 20 m/min, safety is crucial. The intelligent safety features of the montrac® Industrial Shuttle 200 protect employees and products and ensure that your production processes are running smoothly.

montrac® INDUSTRIAL SHUTTLE 200
THE TRANSPORT AND PROCESS SOLUTION FOR HIGH PAYLOADS

Whenever high payloads have to be transported between individual production steps and the assembly processes have to be linked more intelligently, the montrac® Industrial Shuttle 200 shines. The heavy load shuttle can effortlessly carry products and workpieces up to a weight of 200 kg with a speed of up to 20 m/min.

The tight curve radii of the monorail system significantly reduce the space required and allow large products to be transported reliably even in confined production conditions.

TECHNICAL DATA

- Maximum payload: 200 kg
- Speed: up to 20 m/min
- Acceleration: 0.5 m/s
- Supply voltage: 24V / 48V DC
- Power consumption at 20/min: 5 A
- Sound pressure level: < 59 dBA
- Surroundings (temperature/humidity): 10 to 40°C at 5%–85%
- 24 V On-Board Power Supply
- 100% antistatic system

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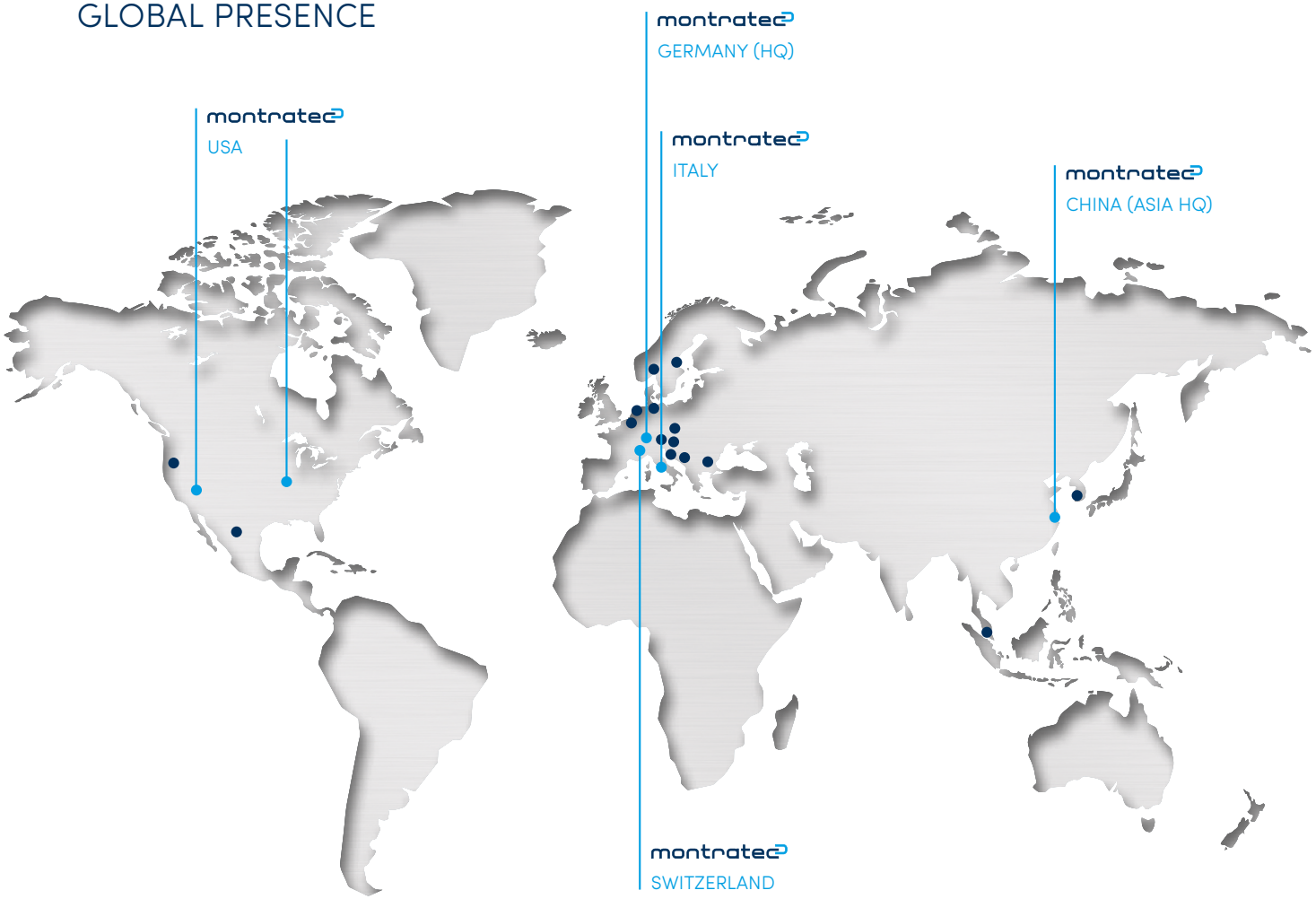
GLOBAL PRESENCE



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