ek·robotics

INFINITE COLORS OF TRANSPORT

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Every company is unique and we have a customized solution for each of them.

— Andreas J. Böttner, CEO

Welcome to the high-tech Company for Transport Robotics.

MORE THAN
10.000
VEHICLES

MORE THAN
1.000
SITES

MORE THAN
300
EMPLOYEES

OVER
60
YEARS' EXPERIENCE

WORLDWIDE
6
LOCATIONS

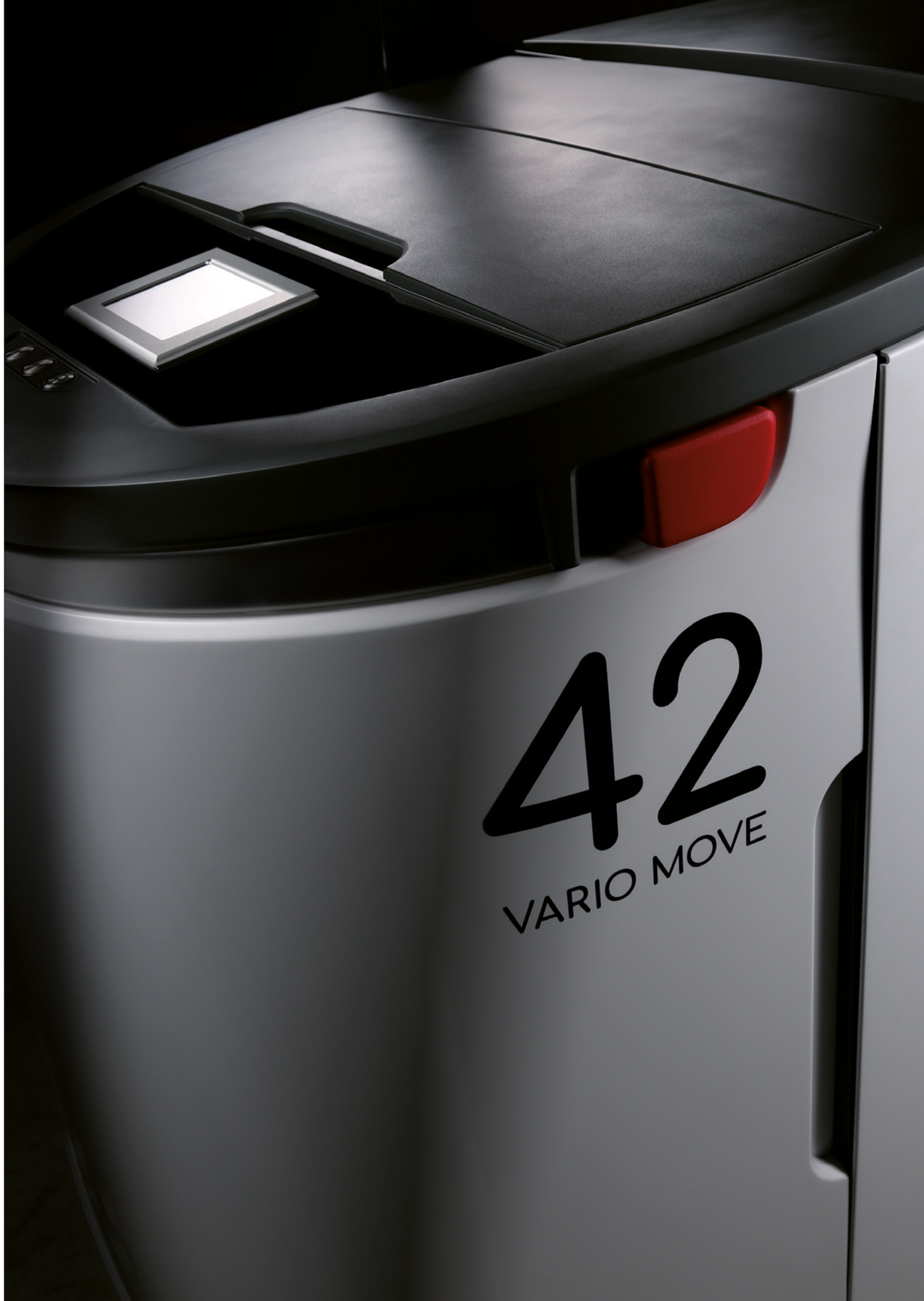
We are the leading manufacturer and system integrator of innovative high-performance transport robotics for production and warehouse logistics around the world.

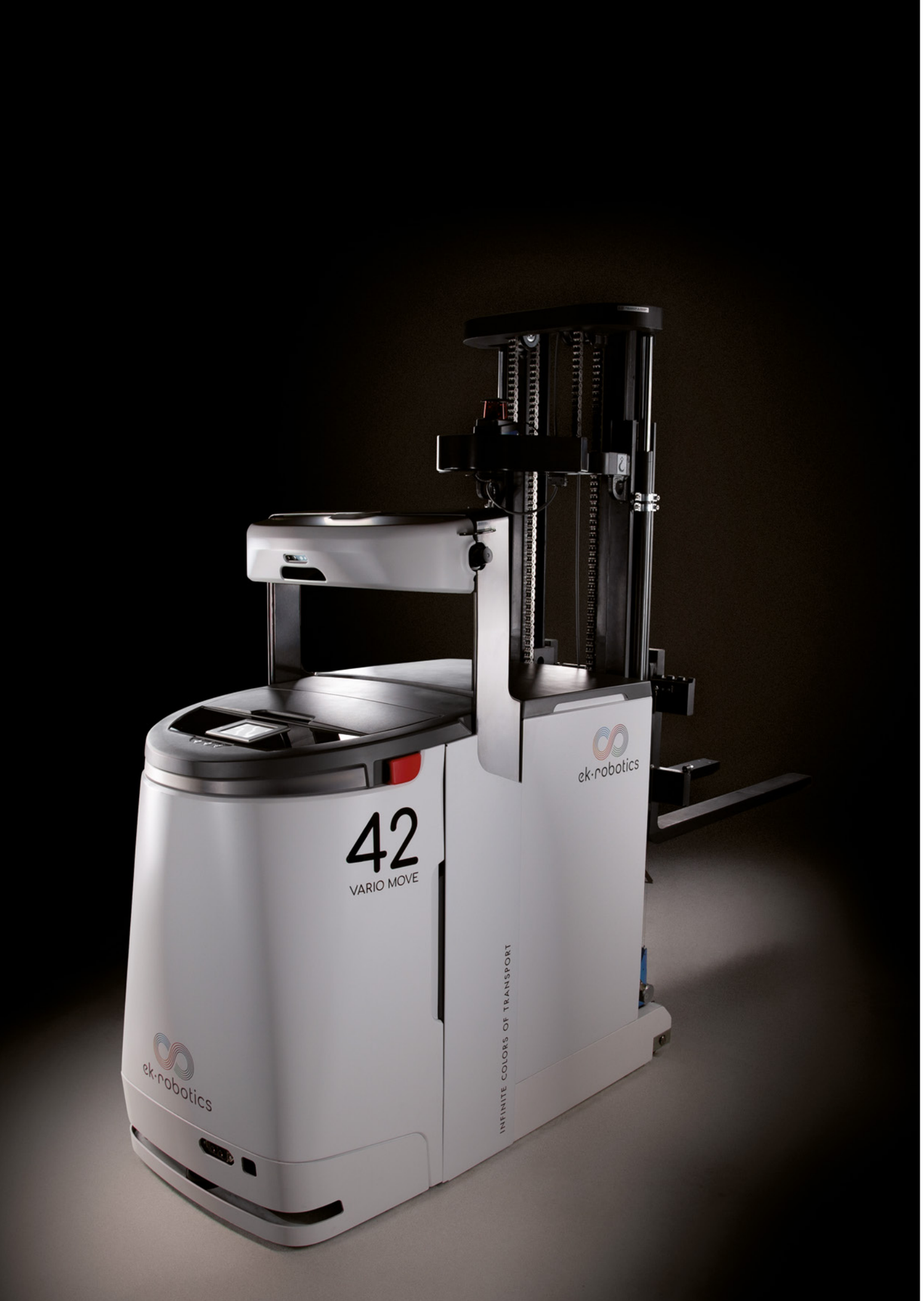
We create intelligent, networked and flexible transport solutions for the fully automatic, in-house material flow of our worldwide customers.

With more than 50 years of experience in design, development, manufacturing, integration, turnkey delivery and support across the entire life cycle of Automated Guided Vehicles (AGVs), we are the technical elite in the very fast-growing transport robotics industry.

With everything we do, we strive to meet intralogistics challenges and decisive competitive advantages for our customers to transform their businesses. We at **ek robotics** stand for powerful technology paired with our infinite inventiveness and unique engineering skills.

Trust, safety and quality are values that define us – today and in the future.





Innovative.
Efficient.
Intelligent.

VARIO MOVE

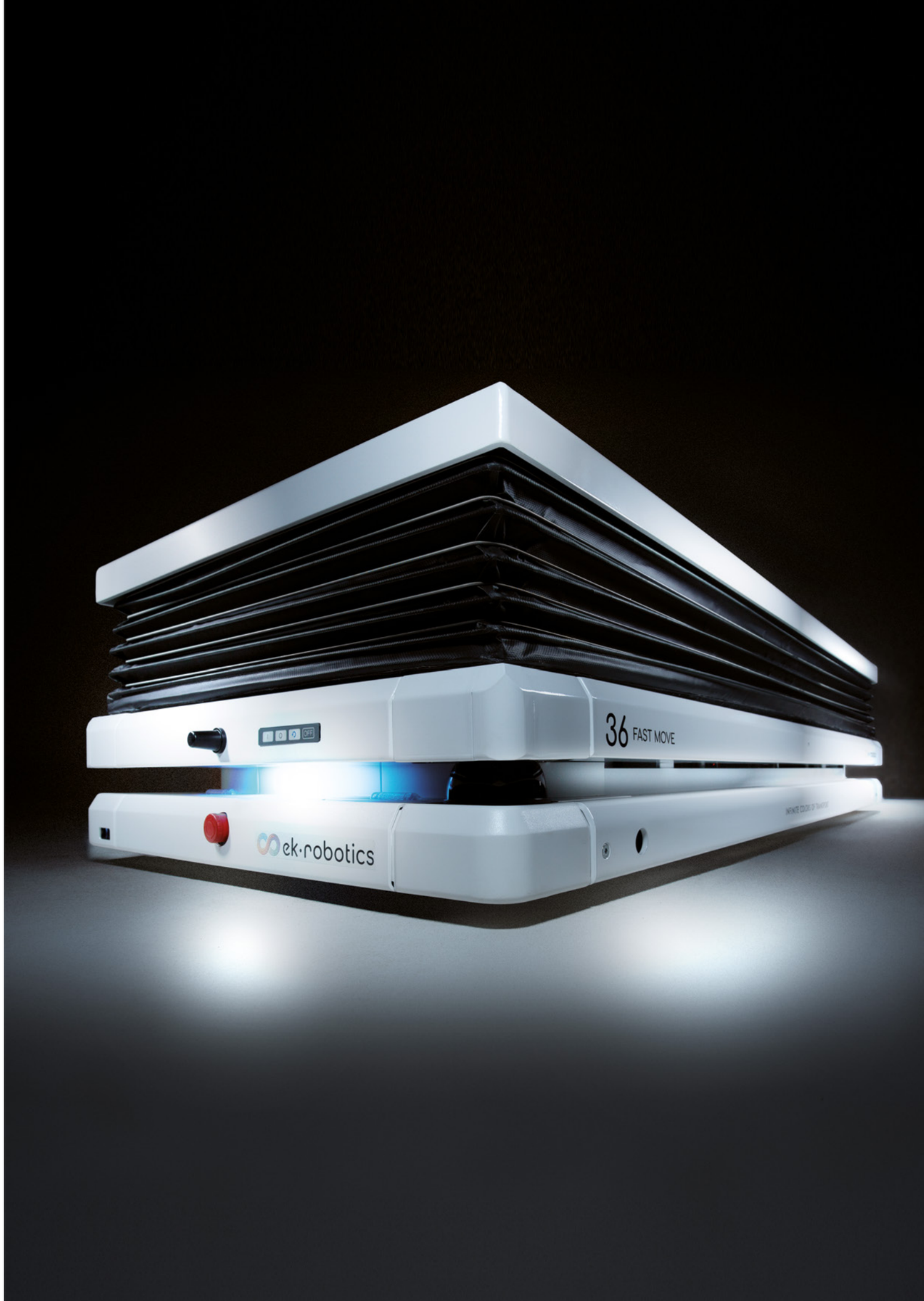
Powerful and efficient, safe and precise, sustainable and economical – that's our VARIO MOVE! Shaped by decades of experience, an uncompromising quality standard and the passion for technology, this transport robot is designed for effective optimization of your transport and material flows.

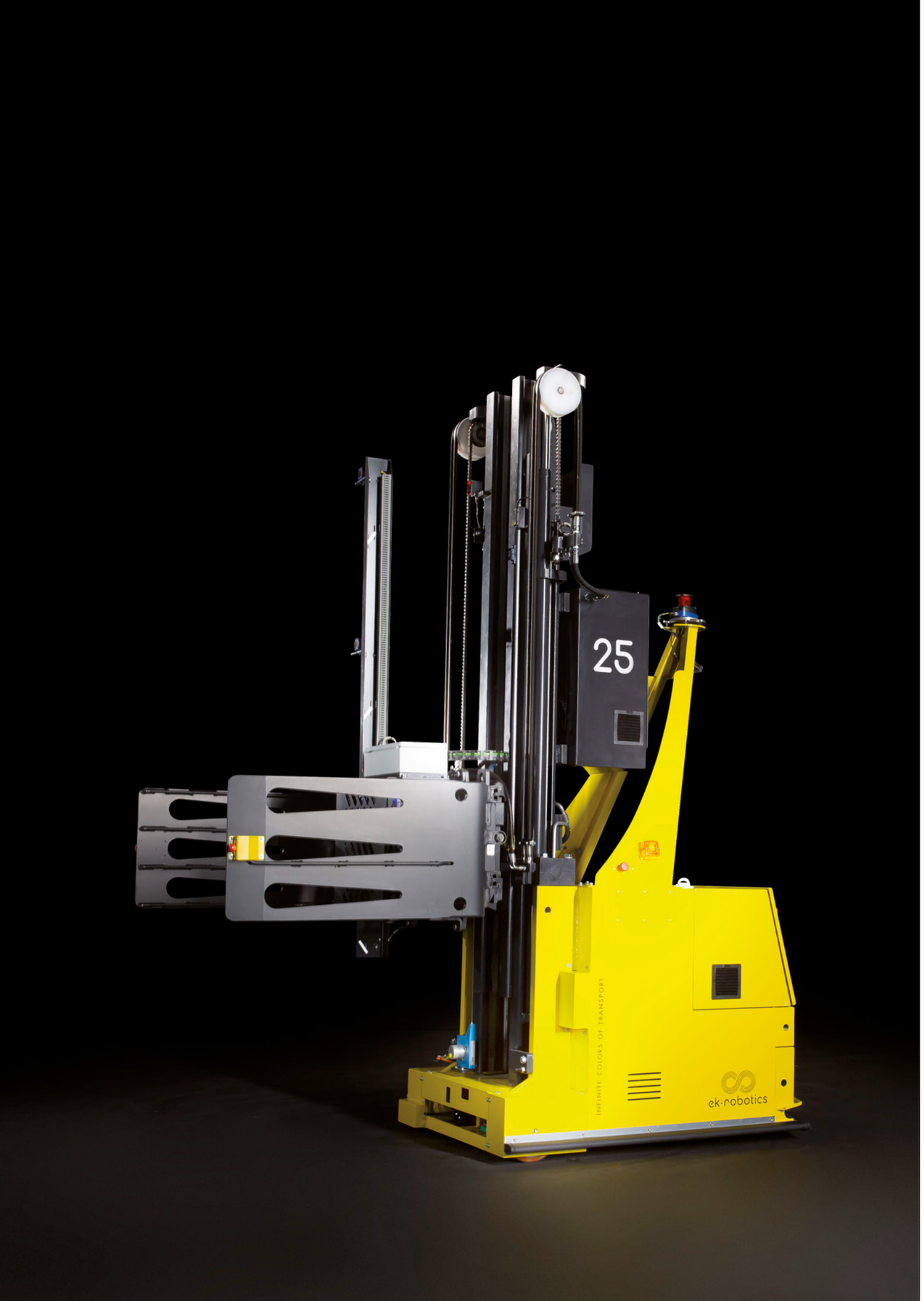
Ultra Flexible.
Ultra Smart.
Ultra Flat.

FAST MOVE

Ultra compact and powerful. Land-moving and versatile. The FAST MOVE is flexible and agile. As a particularly compact transport robot, our FAST MOVE will open up completely new possibilities for you in the optimization of your material flow systems.

The **F**lexible **A**utonomous **S**calable **T**ransport platform - a powerful statement for consistent progress in uncompromising **ek robotics** quality standard.





Compact. Robust. Powerful.

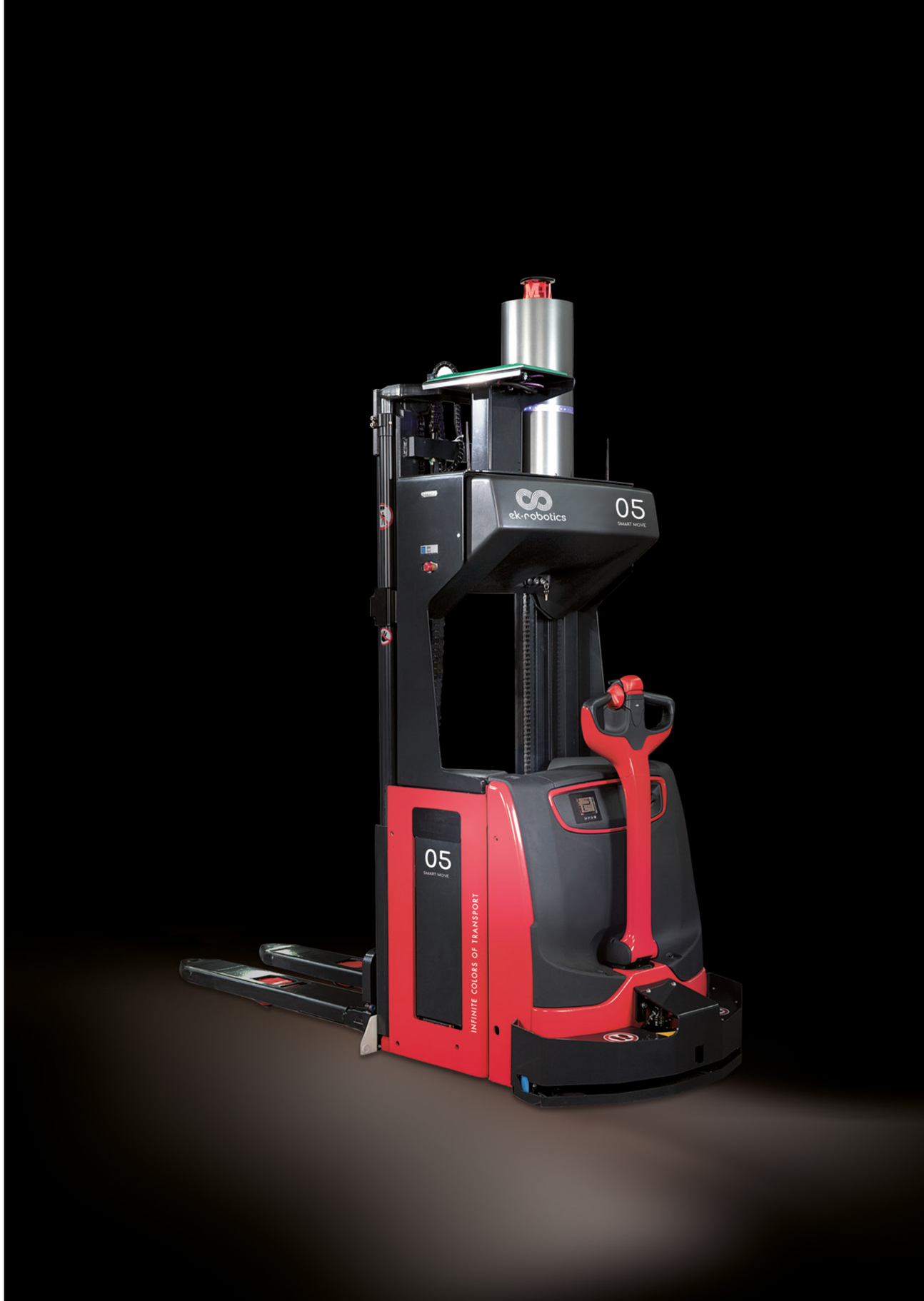
COMPACT MOVE

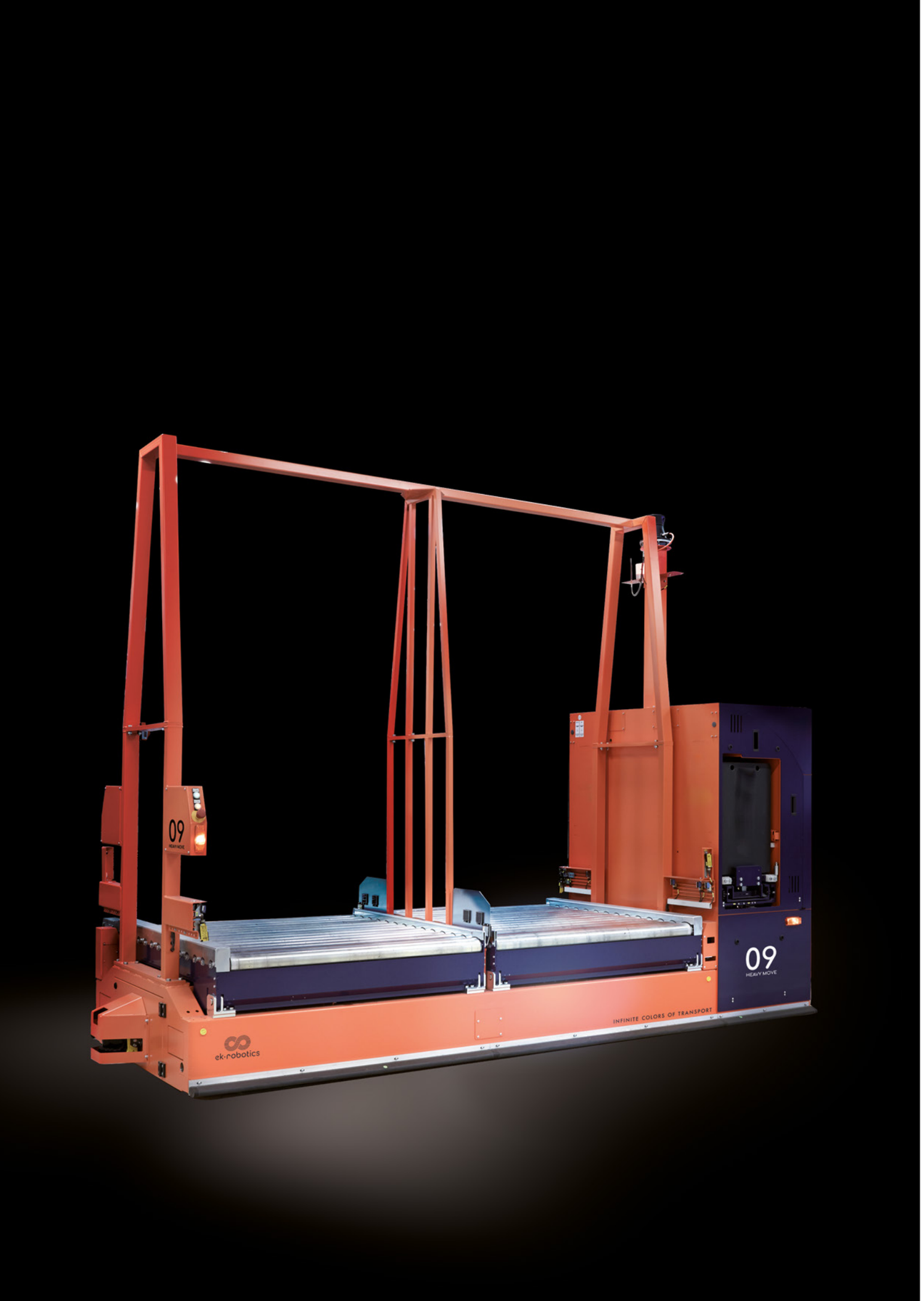
Are you looking for a machine, which you can use for optimization of your material flow processes? With our standardized driverless transport vehicle series COMPACT MOVE you will get a particularly compact counterweight transport robots. Equipped with a wide variety of load handling equipment, it is ideal for demanding tasks in warehouse and production logistics.

Fully automatic.
In Series.

SMART MOVE

More than 1.000 automated series floor conveyors. We automate vehicles from leading manufacturers as a cost-efficient transport solution for all industries. From forklift trucks (also as counterweight variant) via pallet trucks with forks up to 3 metres long, up to tractor vehicles with a tensile load of 6.000 kilograms - **ek robotics** offers solutions for all your needs.





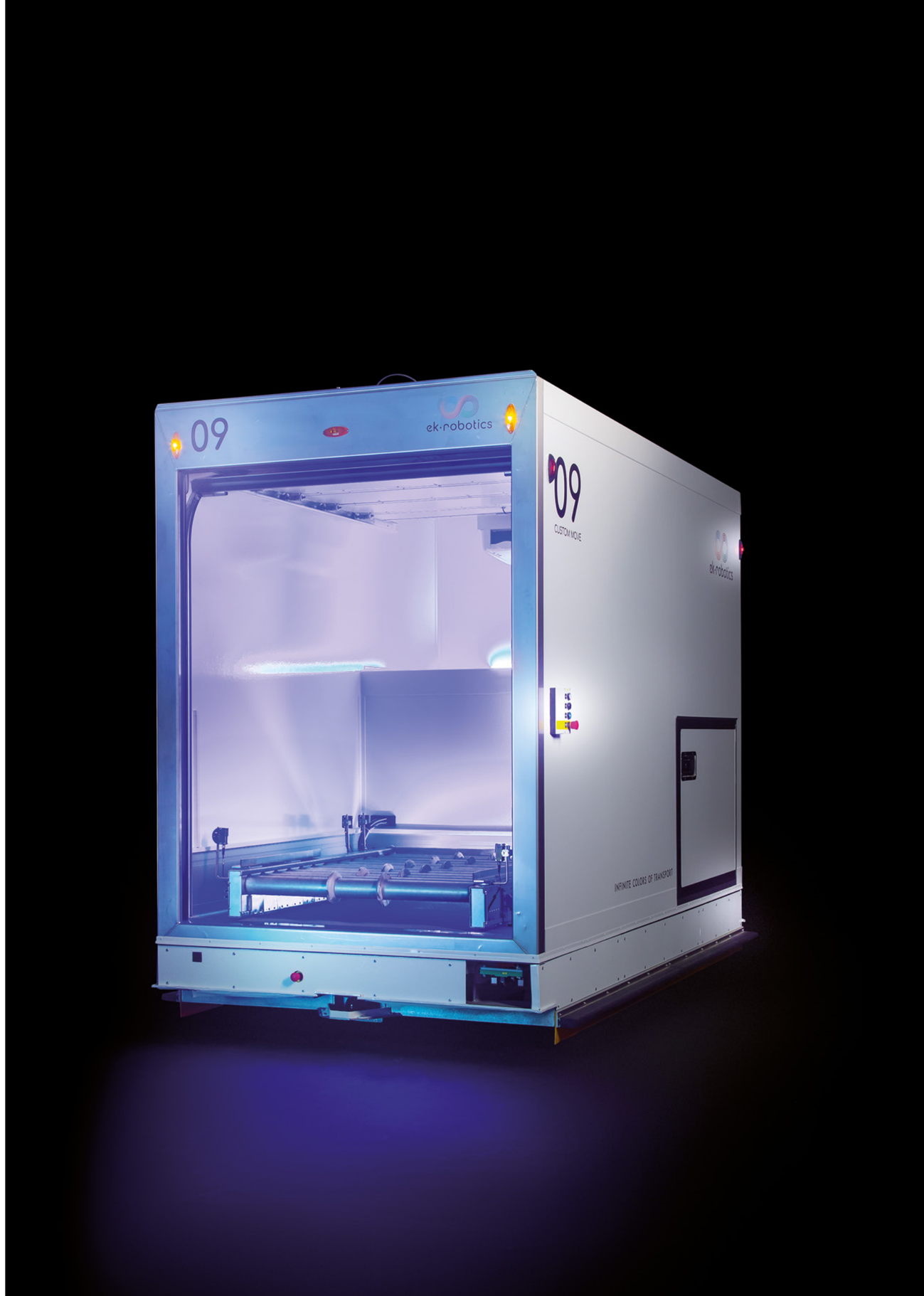
For especially heavy loads.

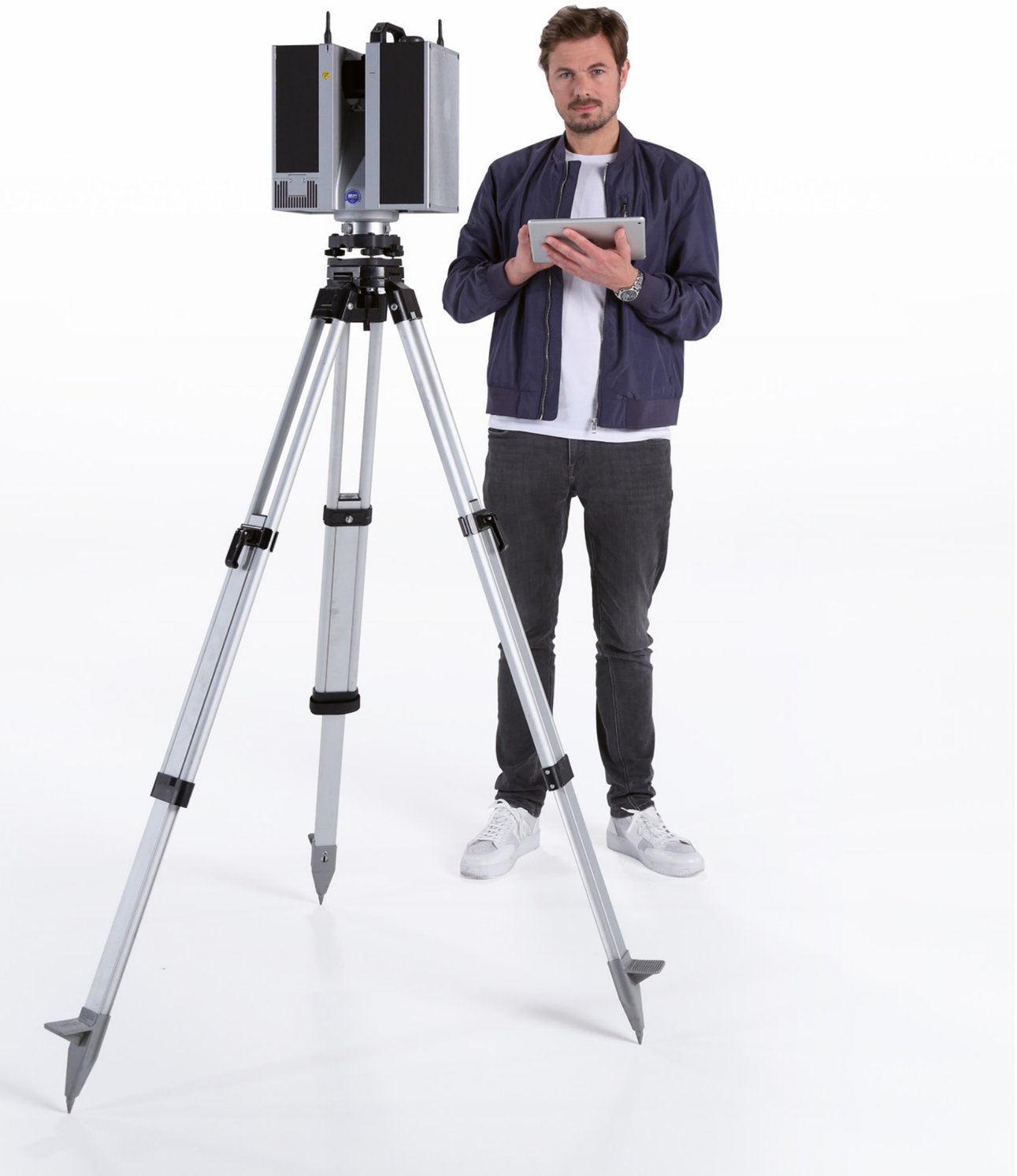
HEAVY MOVE
However you lift and turn it. With its wide range of load handling devices, the HEAVY MOVE is a variable standard modular system for particularly heavy loads and special challenges. A driverless transport vehicle with customized technology for maximum process reliability.

Infinite solutions.
In- and Outdoor.

CUSTOM MOVE

Our customized transport robots fit your wishes and especially to the special environments and conditions of your production and warehouse logistics. The individual designs of this product family meet project-specific and individual requirements, whether indoor or outdoor.





We simulate in 3D.

With our material flow simulations, we make potentials for process optimization visible and then develop individual solutions into a reality. To identify the basis of feasibility studies, we determine which scenarios achieve the highest performance in your plant and identify at an early stage which challenges the implementation with it. You will be able to visualize the results of our analyses in 3D.

Complex intralogistics systems can thus be optimally planned and measured. System boundaries, bottlenecks, correlations, plant changes and solution alternatives can be precisely imaged.

Our experienced simulation team creates AGV solutions. In addition to all other intralogistics systems, such as conveyor technology, storage solutions and the optimized use of manual forklift fleets for you and your material flow processes.

3D Point Cloud for the best possible process optimization

With the 3D Point Cloud, we create an exact copy of your factory environment. Over one million colored measuring points per second with one range of up to 187 meters from the scanner position, provides us with a realistic image. On this basis, we form the overall process, determine the best possible intralogistics for your solution within a very short time and make it visible to you.

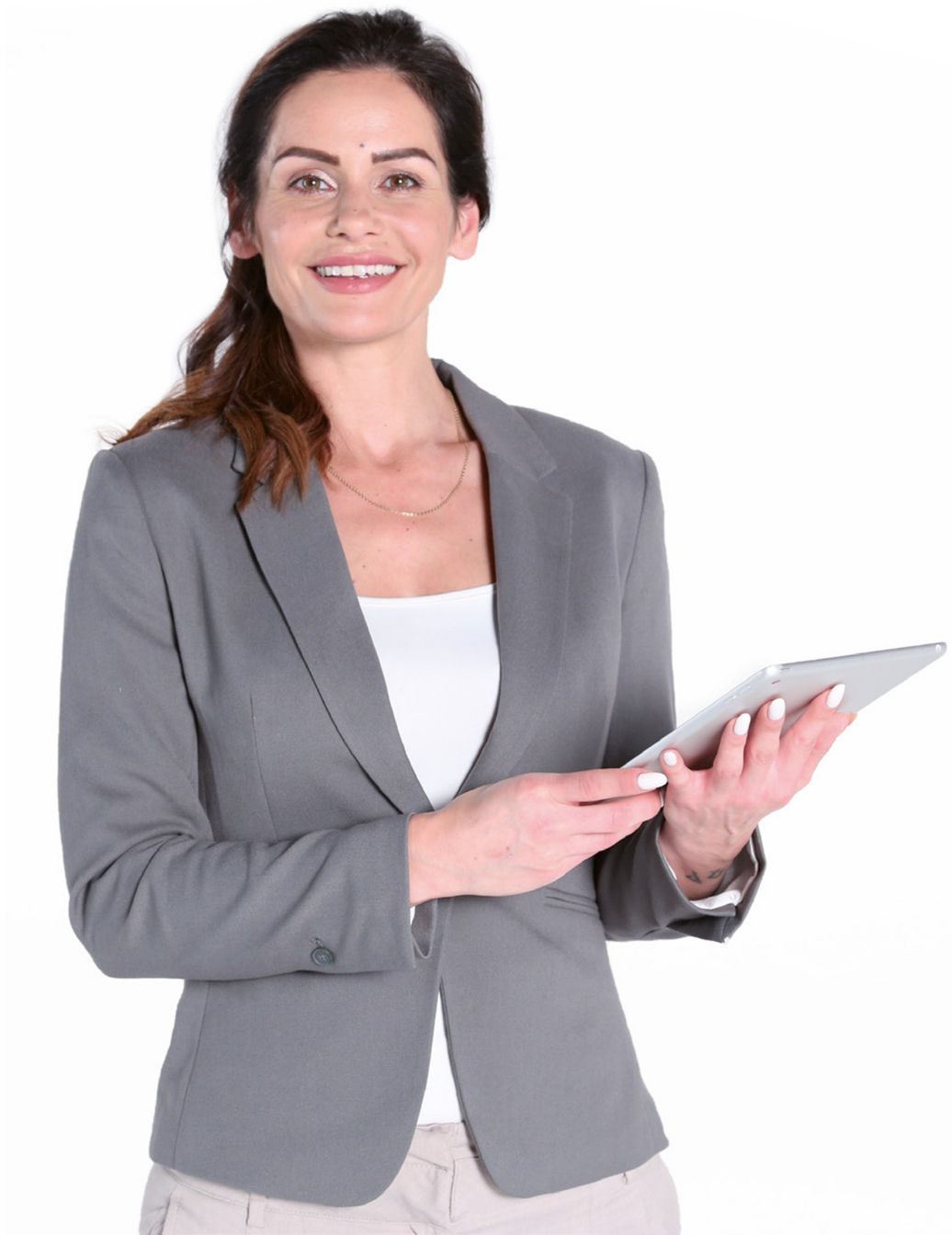
We make you the experts!

Developing your team in the fields of transport robotics and logistics optimization continues. The training courses at our **ek academy** benefit from the many years of experience and the well-founded expertise of our team of experts.

In our training we help you in the optimal use and operation of your system. In addition, we stand by you as a strong partner throughout the entire life cycle of your AGV system.

Become a specialist in your system, also independent and make your own changes.

In our **ek academy** we offer you training to learn the independent creation and modification of your AGV system. Decide for yourself which services you use. From flexible driving course design to material flow control and learn the structure and parameterization of your enclosure.



Service made to measure.

Competent, individual, safe and sustainable.

Our **ek service** team is built on years of experience and expertise in the field of transport robotics. We help shape your individual service package according to your wishes and requirements. With our service solutions we ensure you have maximum plant availability and investment security.

We accompany you throughout the entire life cycle of your system – from commissioning, maintenance and refit. Also in 10, 20, 30 years - and beyond.

24/7 365 days/year

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