

NEW DRIVERLESS TRANSPORT SYSTEM

The employees in Plant 1 have a new "colleague" - AGILOX ONE. A driverless transport vehicle from AGILOX, affectionately called "R2-D2" by its human colleagues at HA-BE.

The autonomous mobile robot is used to make internal transportation faster, safer and more effective. It moves independently within the production and transfer stations at a maximum speed of 5 km/h.

The order is transmitted to the robot digitally, whereupon "R2-D2" immediately sets off to transport the load carriers to the programmed destination, always choosing the route that is best for it.

During the journey through the production building, the vehicle - just like its human colleagues - must adhere to traffic rules to ensure that everything runs smoothly. If there is an obstacle in the vehicle's path, it recognizes it and independently avoids it.

By using "R2-D2", HA-BE saves manpower and can make its intralogistics extremely flexible. HA-BE is thus taking a further step towards automation.


