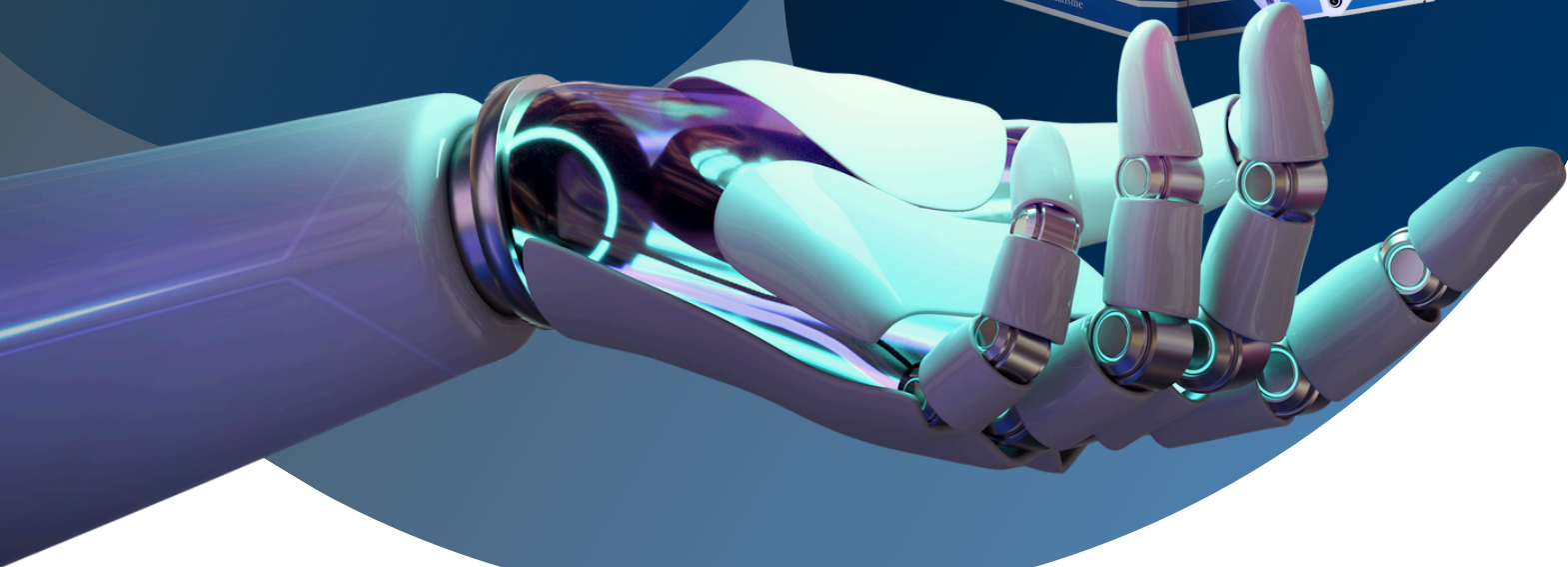


IWI®

fits your industry

iwi[®] by CMS Automatismes



Autonomous

The AMR moves autonomously to an unlimited number of points which can be simply chosen by clicking on the points on the map.



Flexible

Our team is your contact for a complete and personalized support for a perfect integration : mechanical adaptation, programming, communication



Intuitive

With the intuitive interface of the tablet you can simply reprogramm the AMR, which can thus easily follow developments in the production process

What is an AMR?

An AMR (Autonomous Mobile Robot) **moves autonomously without physical guidance**. The software optimizes the robot's trajectory in its environment using **artificial intelligence**. In contrast to an AGV (Automatic Guided Vehicle), the AMR doesn't need structural elements for its orientation (ground markings, rails, fixed markers).

Why did CMS develop IWI?

CMS Automatismes has been designing and manufacturing special automated and robotic machines since 1986. Our **mechanical and automation/robotics engineers** are specialized in improving production processes. The AMR is therefore **the continuity of CMS' service offering to bring customers to industry 5.0** and above all improve their productivity.



+333.87.96.60.60

CMS Automatismes

Address : ZA Rue Ampère - 57720 SCHWEYEN

E-mail : contact@cms-automatismes.com

Your partner for innovative and modern production logistics

For better performance of your production unit, we are your back up when integrating IWI!



IWI FITS YOU BECAUSE...

To succeed in your autonomous production logistics, you must align your needs, your environmental specificities and the tool used. **Our experts define with you** and in your production context **the customized "Top module"**. The team is at your disposal throughout the project and will remain your dedicated contact.



UNLIMITED SOLUTIONS

Our skills in the design and production of special machines and robotics, our engineers offer you **THE solution** for your specific use. **We adapt IWI mechanically and in programming**, so that it fits perfectly into your production environment.



BENEFITS

IWI executes low-value-added tasks and makes your **production logistics flow completely autonomous**. It is thanks to IWI's direct communication with your machines, your ERP and the environment (e.g. sectional door, etc.) that **you streamline the links in the manufacturing chain and optimize your lean management**.



"The idea is to integrate IWI into the customer's production and add the specific module to the rolling base. So IWI will be adapted and personalized according to customer needs. The customers don't re-adapt their machines or structure to use an AMR."

[INTERVIEW MANUFACTURING.FR](https://www.manufacturing.fr)

Discover the exclusive interview about IWI



INDUSTRY 4.1
FROM THEORY TO PRACTICE