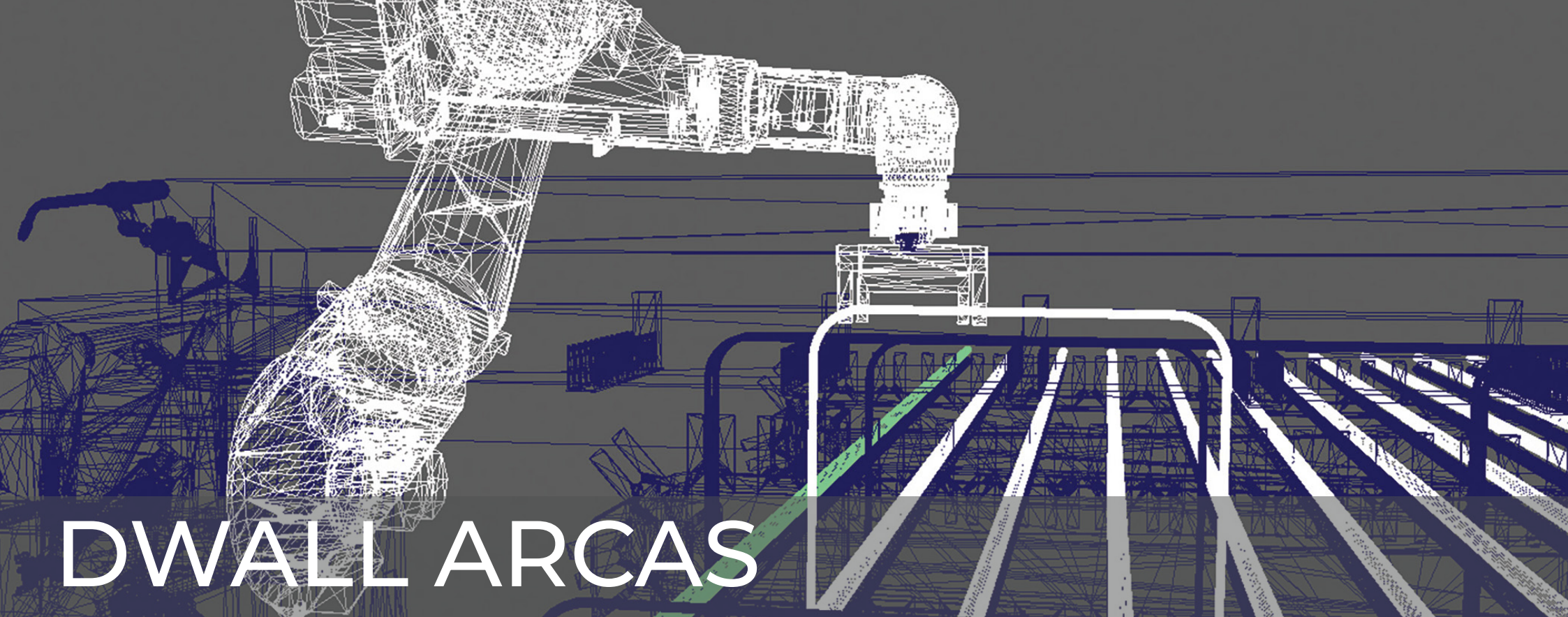


DWALL ARCAS™

Automatic robot cage assembly
system **PATENTED**

GMT
ROBOTICS





DWALL ARCAS

Step into the future of the rebar industry with GMT Robotics' groundbreaking innovation: the DWALL ARCAS automatic robotic cage assembly system.

Witness a seamless fusion of state-of-the-art technology and expert engineering, poised to redefine your manufacturing experience. With the DWALL ARCAS, embrace effortless production of diverse reinforcing cages, all while optimizing efficiency and precision.

Join us as we lead the way towards a new era of manufacturing excellence.



Handle cages up to 20 metric tons

The ARCAS is a modular system that offers the flexibility to start small and scale up as your operations expand.

Additionally, it provides numerous integration options with management systems and other machinery, ensuring seamless compatibility with your existing setup.



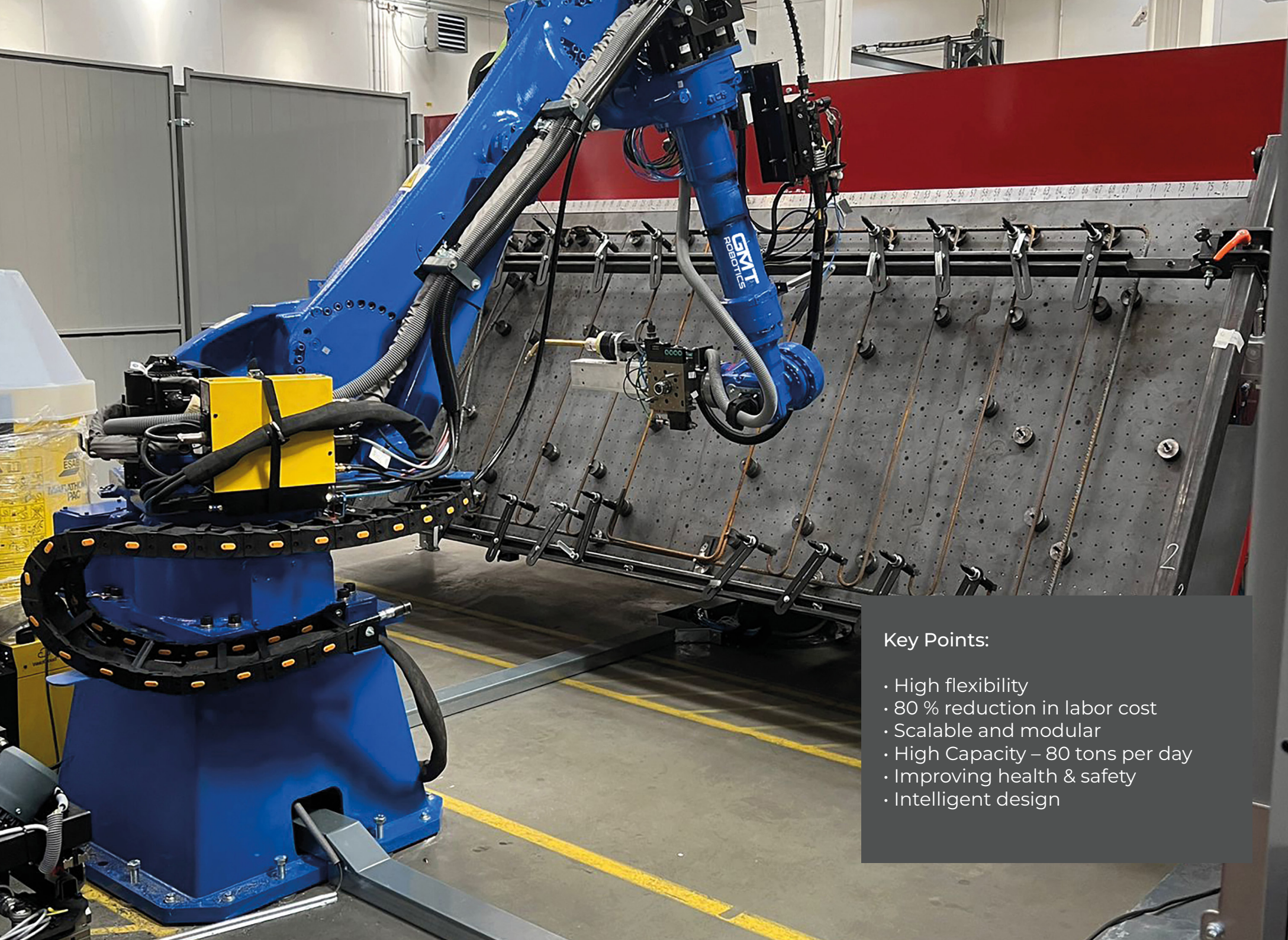
GMT Robotics collaborates closely with a network of cutting-edge technology providers and strategic innovation allies to ensure that ARCAS remains at the forefront of robotic advancement.

By leveraging these partnerships, we guarantee that users not only maximize the capabilities of the ARCAS system but also achieve a swift return on investment, making it an intelligent choice for businesses of all sizes.



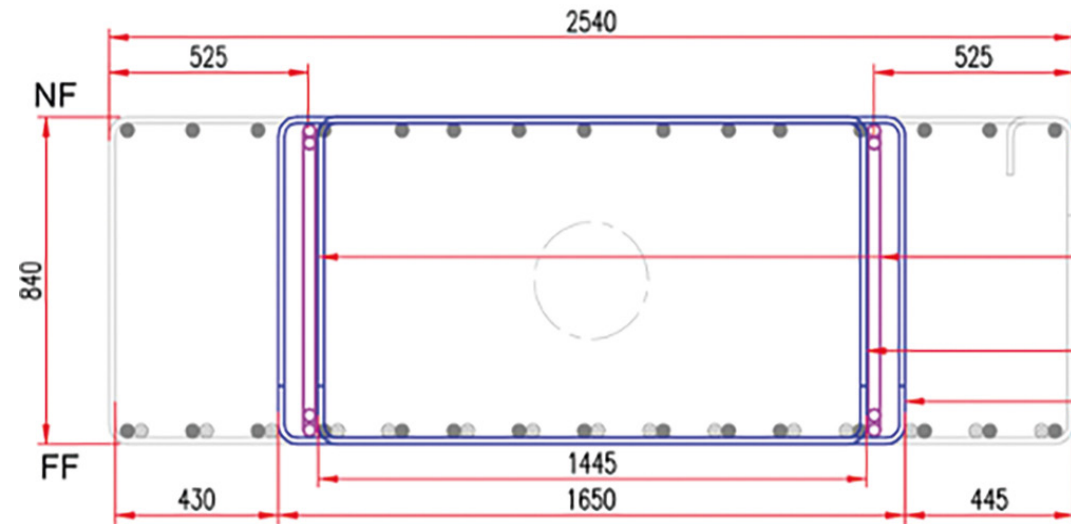
With the ARCAS system, GMT Robotics introduces the first incredibly versatile and fully automated robotic facility capable of handling a wide range of cage production tasks, already in full production at clients.





Key Points:

- High flexibility
- 80 % reduction in labor cost
- Scalable and modular
- High Capacity – 80 tons per day
- Improving health & safety
- Intelligent design



Speed

Case example on a D-WALL cage assembling scenario as illustrated above.

In short ARCAS is turning a 10-man operation into 2-man operation.

Estimated Speed

Estimated total production time	10940	Seconds
(From slice placing to extraction of finished cage)	182,3	Minutes
	3,0	Hours
Number of cages per 24 hours	7,7	Cages / 24 hours
(Actual working hours)		
Total cage tonnage production per 24 hours (Actual working hours.)	87458	Kg
	87,5	Tons

Contact us

To learn how we can transform
your production



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