



Beyond Smart Machine
Bold Industrial Solution

Our identity

AM]³, represents a strategic convergence of two expert entities

AgiNtech

Specialists in the design and deployment of full-stack industrial systems, AgiNtech operates across automation, industrial electrics, robotics, MES/MoM software, secure networking, and cybersecurity.

They deliver turnkey engineering services, encompassing design, programming, and field commissioning.

Solutions are optimised for small to mid-sized enterprises, with additional capability in ATEX-classified zones. AgiNtech holds VCA** certification and employs machine safety-certified engineers to ensure compliance and operator protection.

» agintech.eu

Together, we engineer and integrate bespoke industrial solutions designed to withstand the most demanding operational environments.

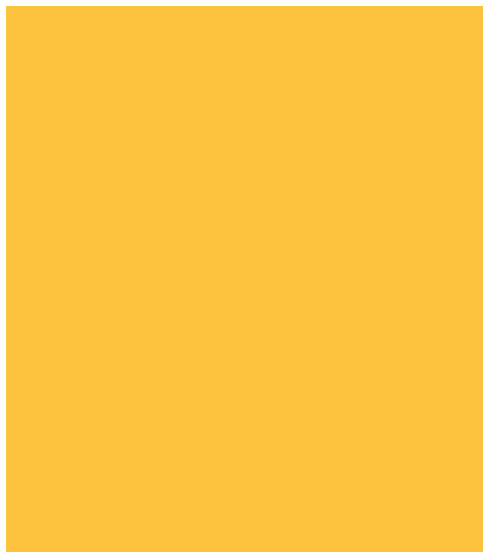
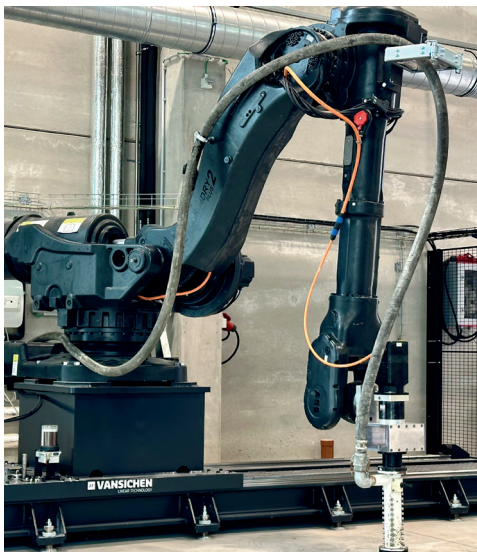
Malcourant

A vertically integrated firm based in Gembloux, Malcourant offers mechanical engineering, CNC machining, assembly and systems integration.

Its facilities are ISO 9001 certified, with all operations performed in-house for traceability and Quality Management.

Expertise stems from precise handling of industrial constraints and robust production-minded design practices.

» **malcourant.com**





A **three**-dimensional engineering approach

The exponent³ reflects the core pillars of our methodology: Advanced technical **engineering**, client **co-development** and **integration** of expert ecosystems.

This open, modular and co-creative framework fosters a win-win-win dynamic between our teams, our clients, and our partners.

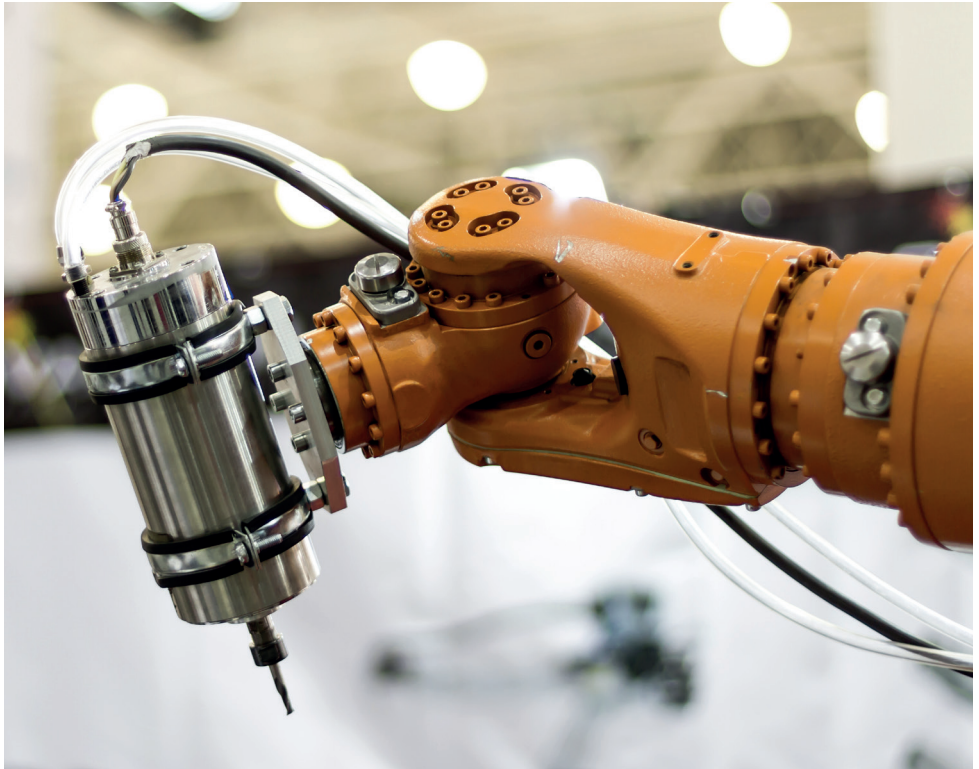
Why **partner** with us ?

A dual expertise without compromise: industrial automation combined with precision mechanical engineering. This synergy enables us to deliver tailored support to our clients, from the initial idea to on-site commissioning.

A seasoned team with proven experience in critical sectors such as defence, aerospace, rail, and steelmaking. Designed, machined, wired, and assembled entirely in Belgium:

AM]³ guarantees European-grade quality.

Certified in VCA**, CE compliance, and industrial cybersecurity requirements, we also apply a sustainable engineering approach focused on eco-design, durability, and operator safety.



The Machine, the Engineer & Your Enterprise

Our custom-engineered solutions

→ ***Industrial robotics integration***

- Design and implementation of robotic cells and automated workstations.
- Robotic simulation for early validation of trajectories, cycle times and throughput.
- Programming of multi-brand robots. (Fanuc, KUKA, ABB, Stäubli, etc.)
- Integration with PLCs, MES/SCADA systems, and production environments
- Deployment of machine safety features and CE certification, including cybersecurity.

→ ***Special-purpose machinery***

- Custom-designed production machines: assembly, testing, packaging.
- Full mechanical integration, automation, safety systems & supervisory tools. (OEE monitoring)
- In-house fabrication and testing. (Prototypes & small production series)
- CE compliance (Directive 2006/42/EC / Regulation 2023/1230) & sector-specific standards.
- Standalone operation or seamless integration into existing production lines.

→ ***Production lines***

- Design and delivery of turnkey industrial production lines.
- Integration of bespoke machines, robotic stations, SCADA systems & traceability solutions.
- Instrumentation of critical variables: temperature, pressure, torque, etc.
- Full connectivity to MES/ERP systems – Cella-compliant, with embedded cybersecurity
- In-house pre-testing, on-site commissioning, and full operational support.

From technical specification to on-site commissioning, we design and implement complex industrial systems that integrate mechatronics, automation, supervisory control, and cybersecurity. Our solutions are engineered for clients operating in mission-critical environments where reliability, traceability, and compliance are non-negotiable.

→ ***Test benches & quality control***

- Conception de bancs de test automatisés (fonctionnels, dimensionnels, certifiants).
- Stations de picking, vision industrielle, capteurs, IHM.
- Intégration en ligne ou en îlot autonome.
- Documentation normative, certification CEIIb, sécurité intégrée.
- Utilisation possible comme outil de validation ou homologation.

→ ***Industrial machine revamping***

- Diagnostics and retrofit of existing equipment.
- Component upgrades, automation enhancement, and integration with modern systems.
- CE compliance, documentation updates, and cybersecurity retrofitting.
- Performance improvements, reduced downtime, compatibility with production contexts.
- Sustainable approach: asset revalorisation and extended machine lifecycle.

Complementary services

- **Pre-project studies:** feasibility analysis, ROI assessment, subsidies eligibility, and definition of technical and technological options
- **Risk analysis & CE compliance:** safety audits, CEIIa/CEIIb conformity, and industrial cybersecurity evaluation.
- **Project management:** dedicated project lead, scheduling, and coordination of multi-stakeholder environments.

CONTACT

% www.am3.tech

✉ smartmachine@am3.tech



MALCOURANT

Patrick Powis

Co-founder & CEO of Malcourant
+32 498 21 65 00

www.malcourant.com

AGITECH

Christophe Camerlynck

Co-founder & CEO of AgiNtech
+32 496 16 06 10

www.agintech.eu