

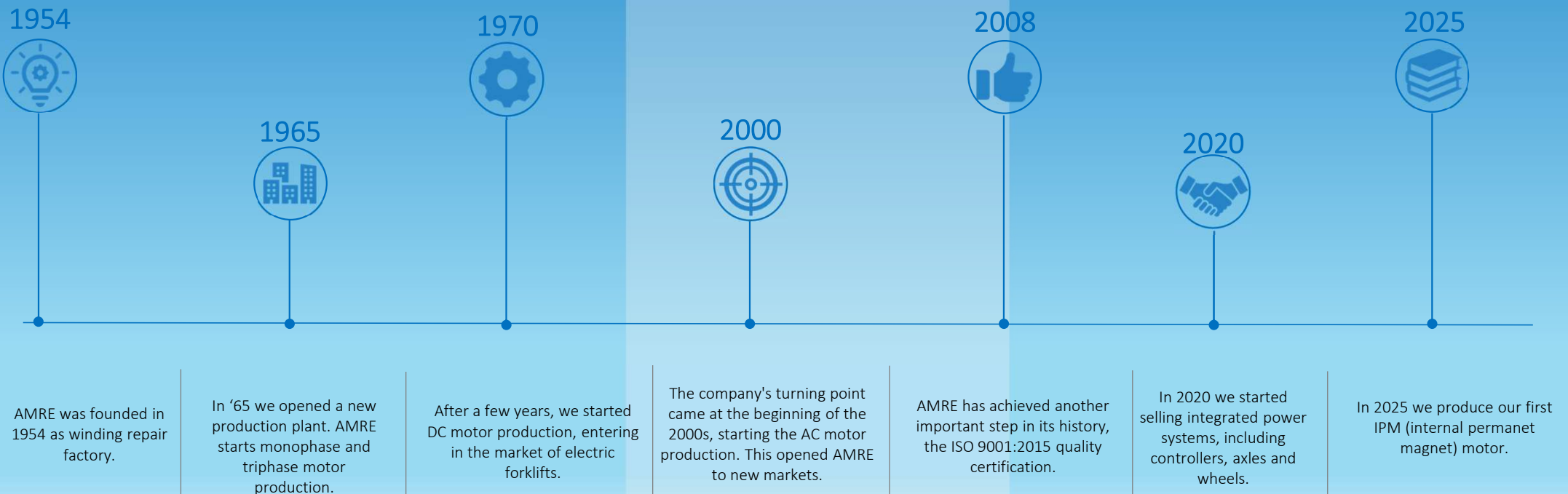


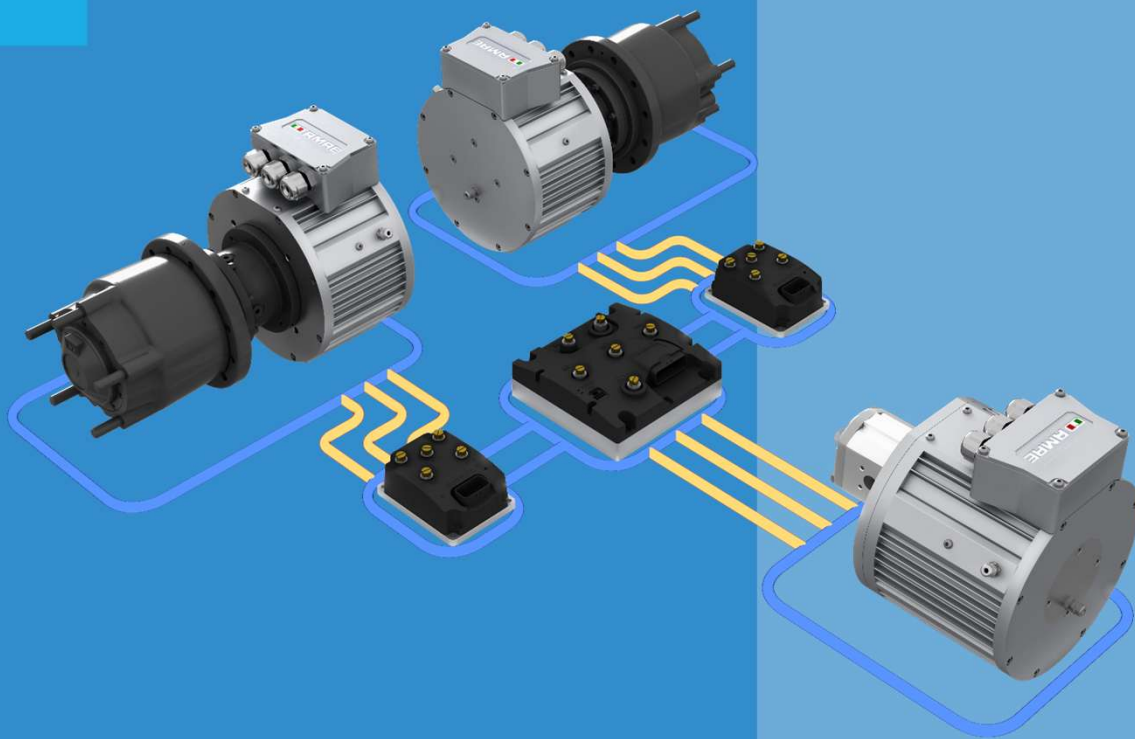
 **AMRE**

Since 1954

COMPANY PRESENTATION

History





OUR PRODUCTS

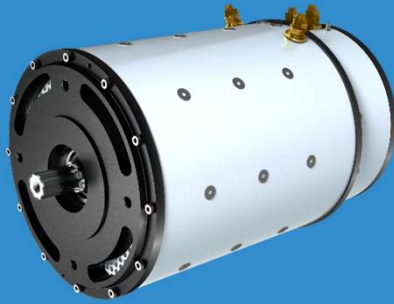
DC ELECTRIC MOTOR

AC ELECTRIC MOTOR

IPM ELECTRIC MOTOR

INTEGRATED POWER UNIT

DC ELECTRIC MOTOR



DC MOTORS: OUR DC MOTORS PROVIDE HIGH TORQUE AND POWER WITH A HUGE VARIETY OF AVAILABLE MECHANICAL LAYOUTS. WE CAN OFFER MANY SOLUTIONS FOR TRACTION, STEERING AND PUMP, AS WELL AS DIFFERENT ELECTRICAL ARCHITECTURES (SERIES EXCITATION, COMPOUND, SEPARATE, ETC.)

MAIN FEATURES:

- ROBUSTNESS AND RELIABILITY
- EASE OF USE
- HUGE VARIETY OF MECHANICAL AND ELECTRICAL SOLUTIONS
- IDEAL FOR CLEANING MACHINES, FORKLIFTS AND AGRICULTURE APPLICATIONS

PERFORMANCE RANGE

1	Power [kW]	40
5	Torque [Nm]	500
12	Voltage [V]	96

AC ELECTRIC MOTOR



AC ELECTRIC MOTORS OFFER A RELIABLE AND EFFICIENT SOLUTION FOR MANY INDUSTRIAL APPLICATIONS. LOW MAINTENANCE AND CONSISTENT POWER.

MAIN FEATURES:

- HIGH RELIABILITY, LONG LIFE AND LOW OPERATING COSTS
- MECAHNICAL/ELECTRICAL CUSTOMIZATION
- PROTECTION DEGREE UP TO IP66 AND S1 AVAILABLE
- IDEAL FOR PUMPS, GEAR BOXES, COMPRESSORS, AND INDUSTRIAL MACHINERY

PERFORMANCE RANGE

0,5	Power [kW]	50
5	Torque [Nm]	700
24	Voltage [V]	120

IPM ELECTRIC MOTOR



IPM MOTORS REPRESENT OUR MOST TECHNOLOGICALLY ADVANCED SOLUTION, COMBINING ENERGY EFFICIENCY AND HIGH PERFORMANCE. THANKS TO THE PERMANENT MAGNETS INTEGRATED INTO THE ROTOR, THESE MOTORS OFFER SUPERIOR EFFICIENCY AND EXCELLENT DYNAMIC RESPONSE.

MAIN FEATURES:

- EXTREMELY EFFICIENT AND COMPACT
- HIGH TORQUE AND LIGHTWEIGHT DESIGN
- MODULAR SCALE AND CUSTOMIZABLE MECHANICS
- IDEAL FOR AGV, ELECTRIC VEHICLES, ELECTRIC PROPULSION FOR BOATS AND MOBILE CRANES

PERFORMANCE RANGE

5	Power [kW]	25
60	Torque [Nm]	200
24	Voltage [V]	96

REFERENCE MARKETS



We operate in various industrial sectors, providing tailored solutions for applications requiring reliability, efficiency, and innovation.

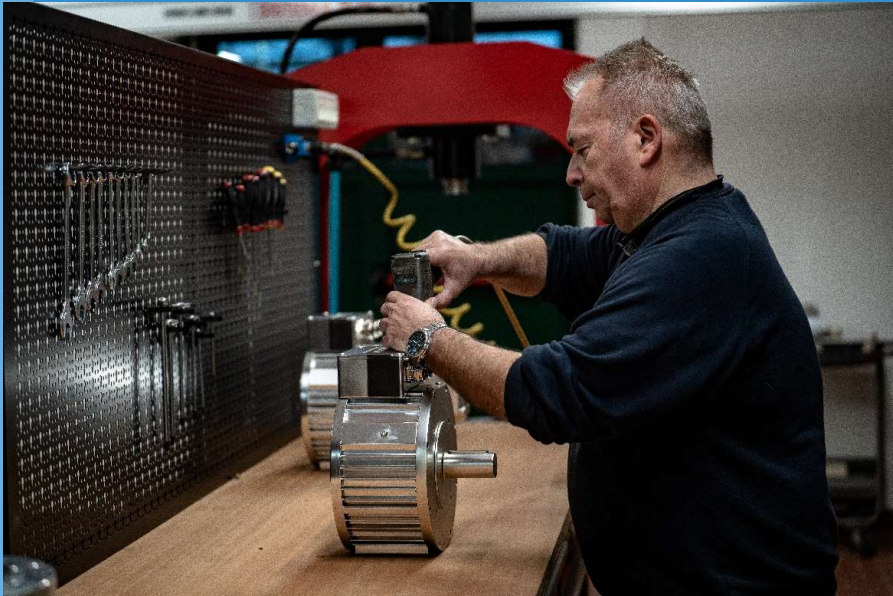
We currently serve markets such as industrial automation, cleanings and electric mobile cranes/forklifts.

We are expanding our presence in new high-potential areas such as e-mobility, agricultural machinery and electrified marine applications, bringing our technology where performance and sustainability are needed.

OUR PRODUCTION PROCESS



At AMRE, we manage every stage of the production process internally: from design to controller programming, ensuring consistent quality, flexibility, and optimized delivery times.



A SINGLE PARTNER FOR A COMPLETE PRODUCT:
DESIGN, PRODUCTION AND PROGRAMMING - ALL IN
AMRE

Thank you for your attention!

Let's stay in touch

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