



TACH Systems solutions for the agricultural industry

Electronic systems, machine automation and
precision farming for off-highway OEMs

Hardware

Software

IOT



Precision



Efficiency



Connectivity



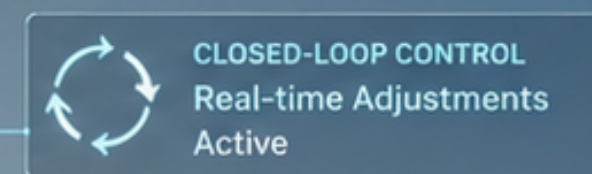
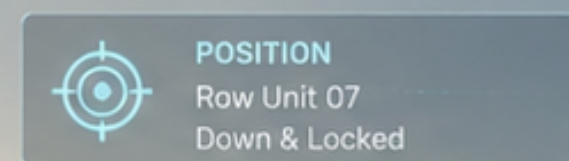
Control





Integrated hydraulic and electronic control systems for the latest generation of agricultural machinery.

Our expertise in tractors, agricultural machinery and specialist vehicles.





CAN OPEN ISOBUS J1939



PRECISION

Precise control and immediate response for every application



PRECISION

Performance optimisation and reduced fuel consumption



RELIABILITY

Components certified and designed for demanding agricultural environments



FLEXIBILITY

Modular architecture that can be easily integrated into any platform



CONNECTIVITY

Remote diagnostics and software updates.

WIRING

Robust and protected wiring for power supply and data communication

HYDRAULIC CONTROL

Modular valve blocks for precise and responsive control of hydraulic functions

INTEGRATED SYSTEMS

Full integration of hydraulics, electronics and software for maximum performance

SENSORS

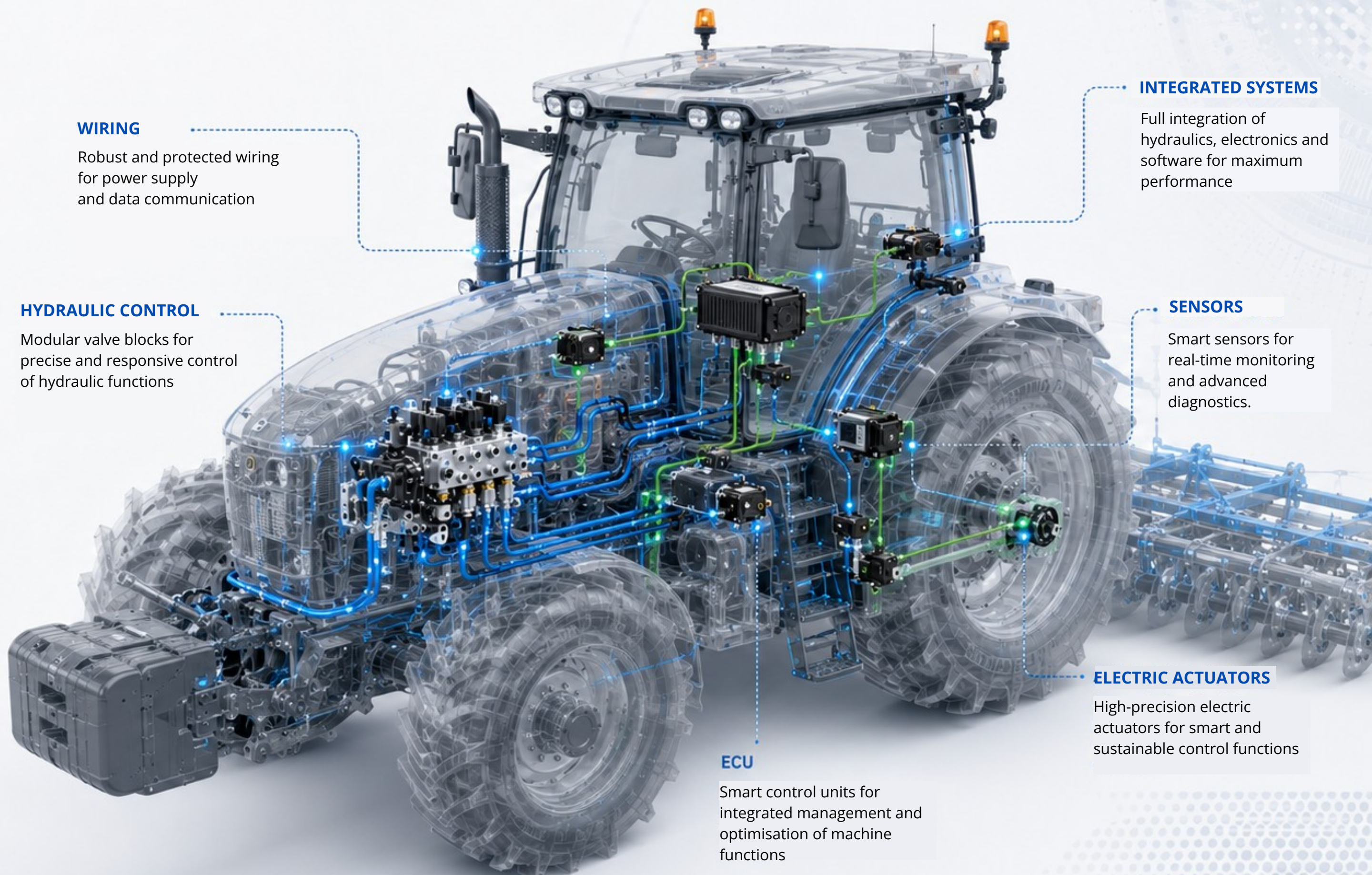
Smart sensors for real-time monitoring and advanced diagnostics.

ELECTRIC ACTUATORS

High-precision electric actuators for smart and sustainable control functions

ECU

Smart control units for integrated management and optimisation of machine functions





- ➔ ISOBUS-certified hardware
- ➔ Embedded software for machine control
- ➔ Control of electric and hydraulic actuators with feedback
- ➔ Custom designs and system interfaces
- ➔ Safety-oriented architecture



AEF 





Digitalisation, connectivity and data-driven services for the agricultural sector.

- Remote monitoring and fleet management
- Advanced diagnostics and downtime reduction
- Operational data collection and cloud integration
- Enabling new OEM after-sales services





TACH Systems

Engineering partner for smart farming

www.tachsystems.com



Precision



Efficiency



Connectivity



Control

