



TSM

Top Sensors Manufacture



SENSORS

Application

Brochure



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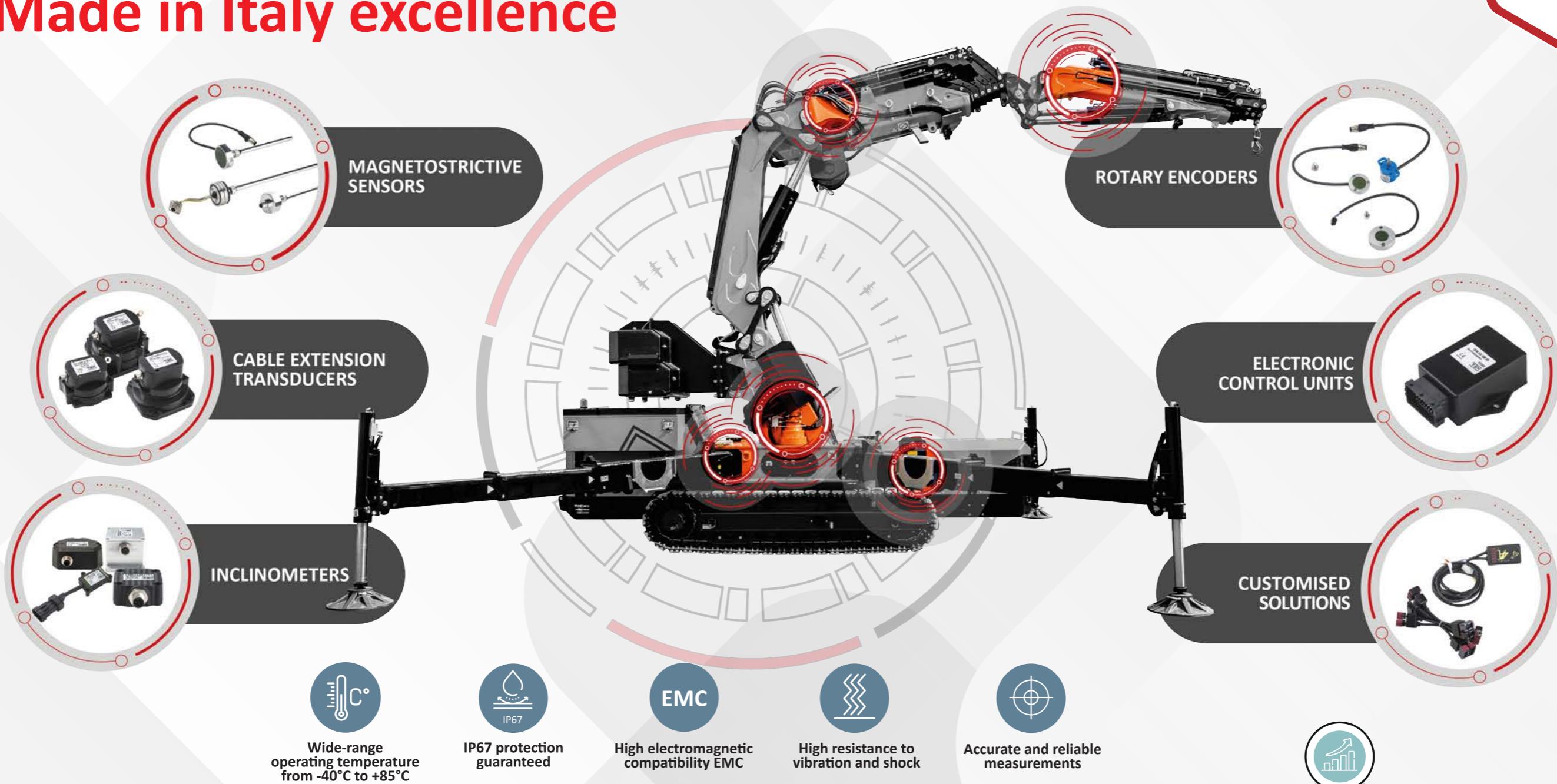
- p.56 Slip Ring



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TSM SENSORS: Made in Italy excellence



A reality of excellence of Made in Italy, TSM SENSORS is a reference point in the development and realization of position sensors for automation and control of mobile machines.

TSM acts as a reliable partner for OEMs and system integrators, providing specialized expertise, technological innovation and a quality-oriented approach to meet market needs.



2400 m²
including production facilities, offices and warehouses

Established since 2015



Over 300k
sensors sold



Constant Growth



A team of 40 people



Operating in 22 Countries



HANDLING & LIFTING





ARTICULATED CRAWLER CRANE

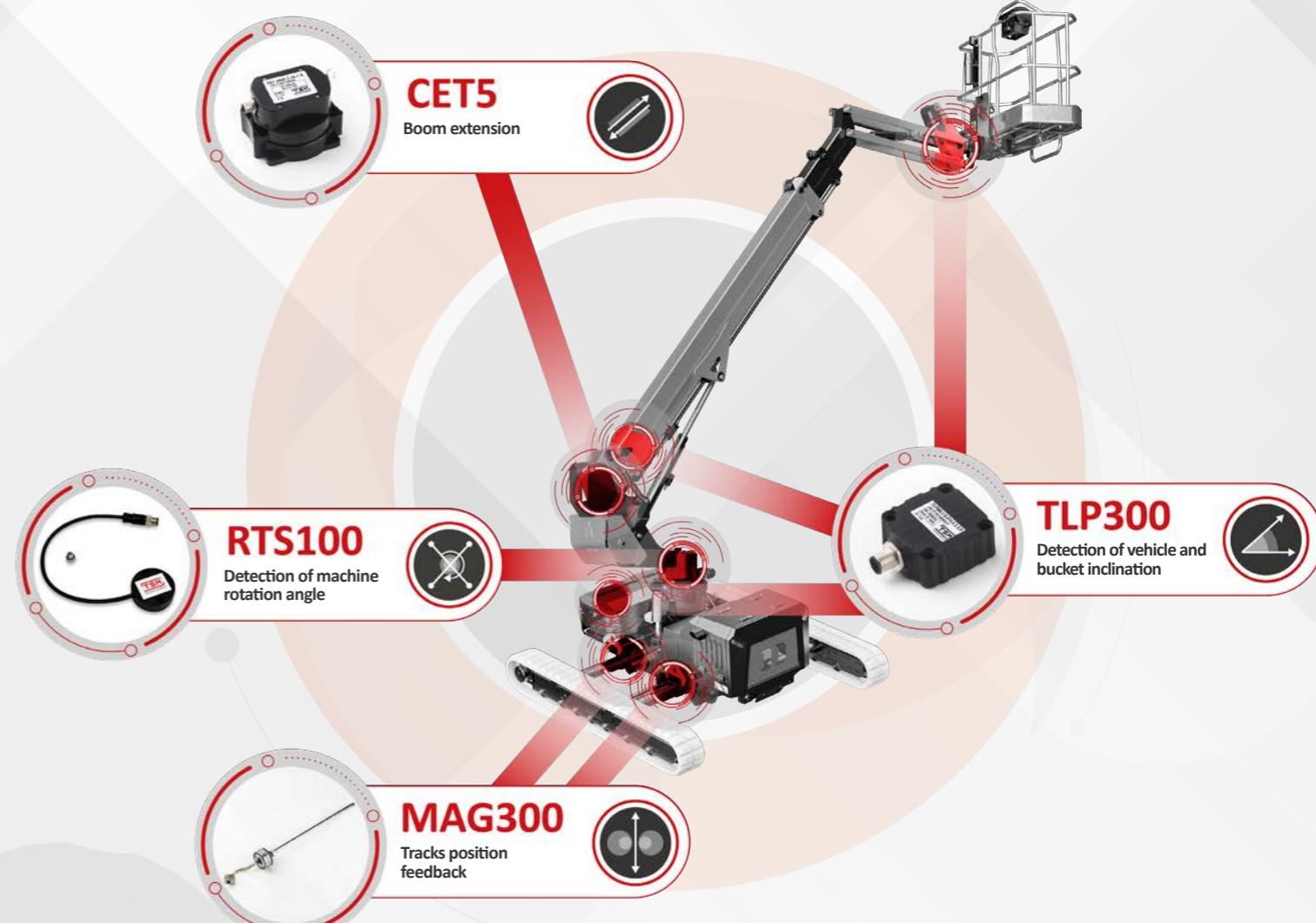
 HANDLING & LIFTING



TRUCK MOUNTED CRANE

 HANDLING & LIFTING





TRUCK MOUNTED AWP

 HANDLING & LIFTING



SPIDER-TYPE AWP

 HANDLING & LIFTING





SELF-PROPELLED AWP



HANDLING & LIFTING



TELEHANDLER



HANDLING & LIFTING

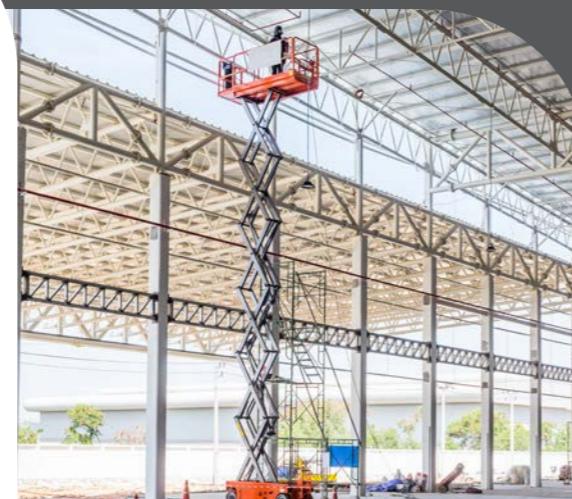




SCISSOR LIFT



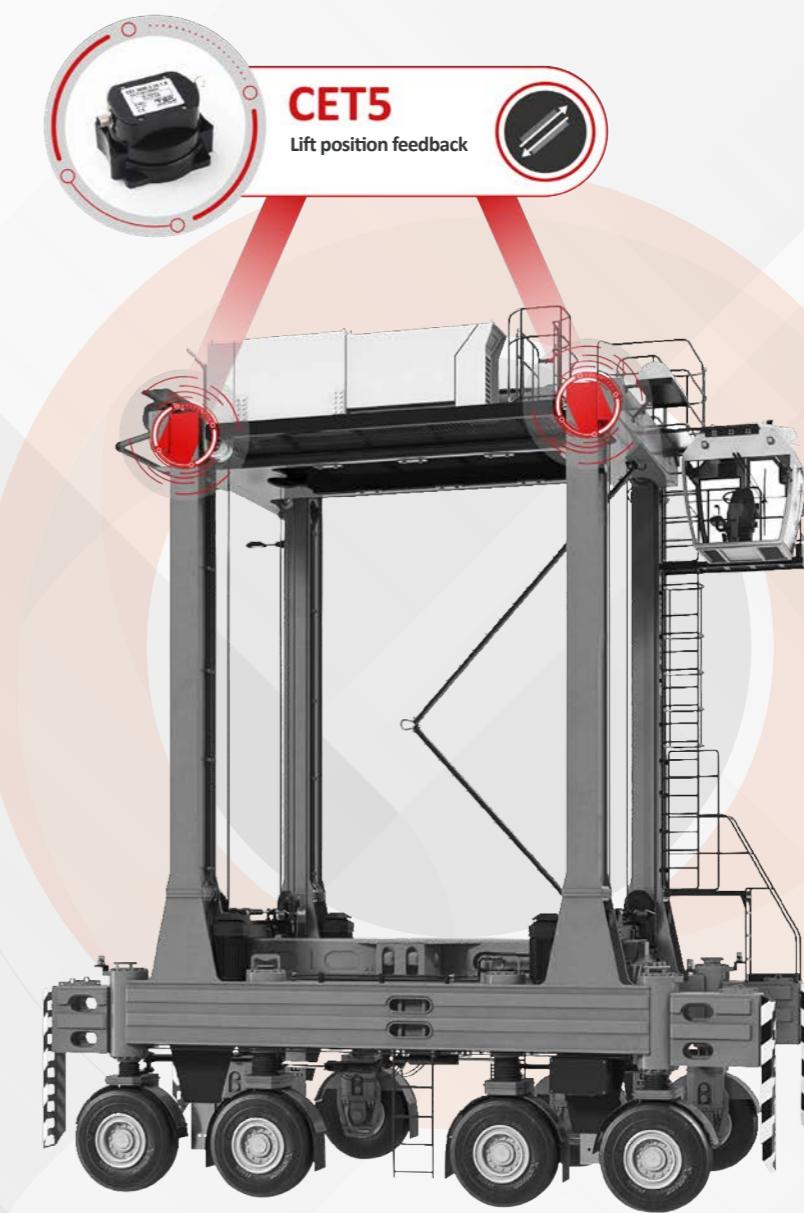
HANDLING & LIFTING



HOOKLIFT

HANDLING & LIFTING





ELECTROHYDRAULIC LIFT



HANDLING & LIFTING



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STRADDLE CARRIER



HANDLING & LIFTING



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SIDELOADER



HANDLING & LIFTING



FORESTRY CRANE

HANDLING & LIFTING





SELF-PROPELLED MATERIAL HANDLER

 HANDLING & LIFTING



REACH STACKER

 HANDLING & LIFTING





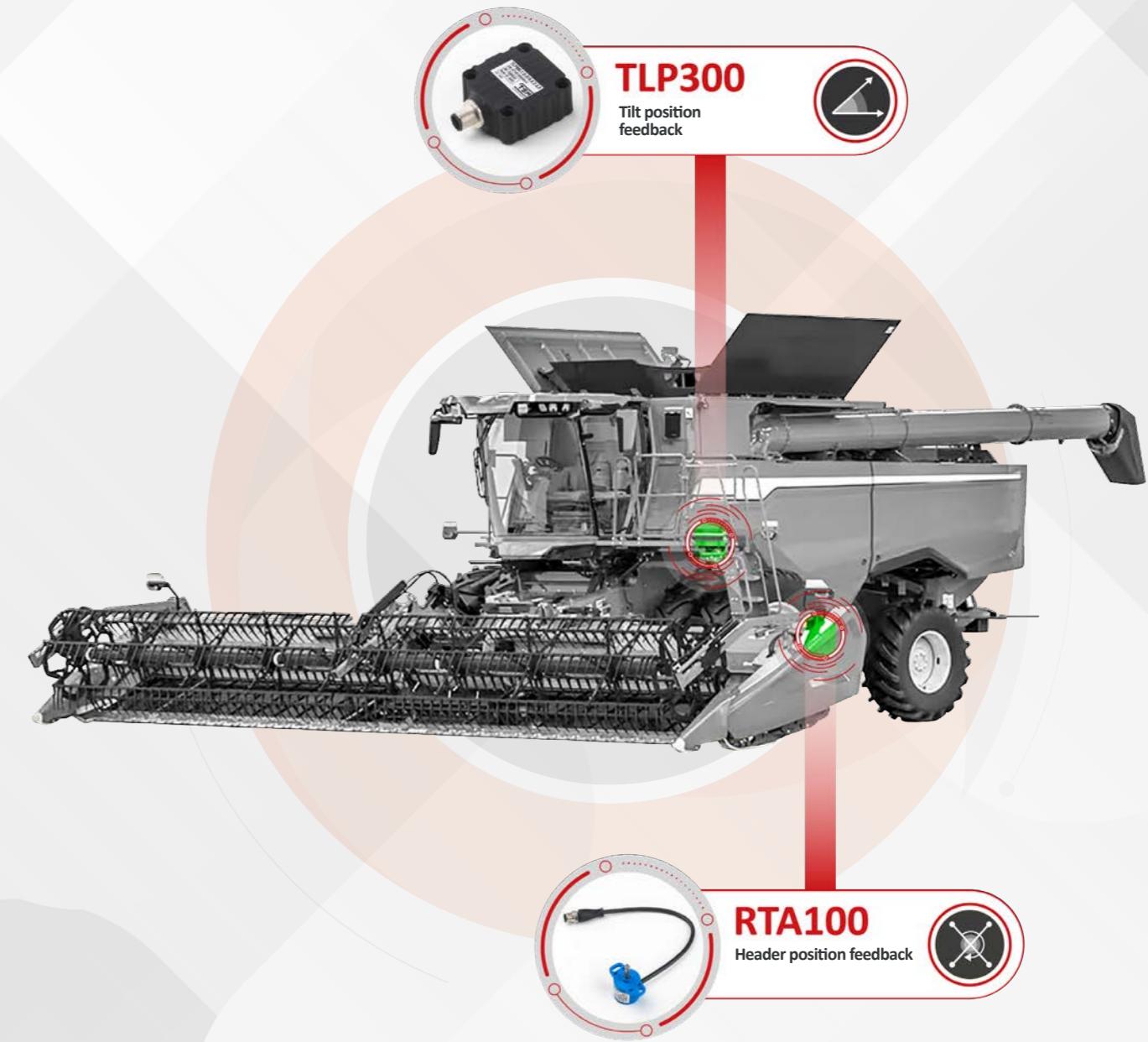
AGRICULTURAL MACHINERY





TRACTOR

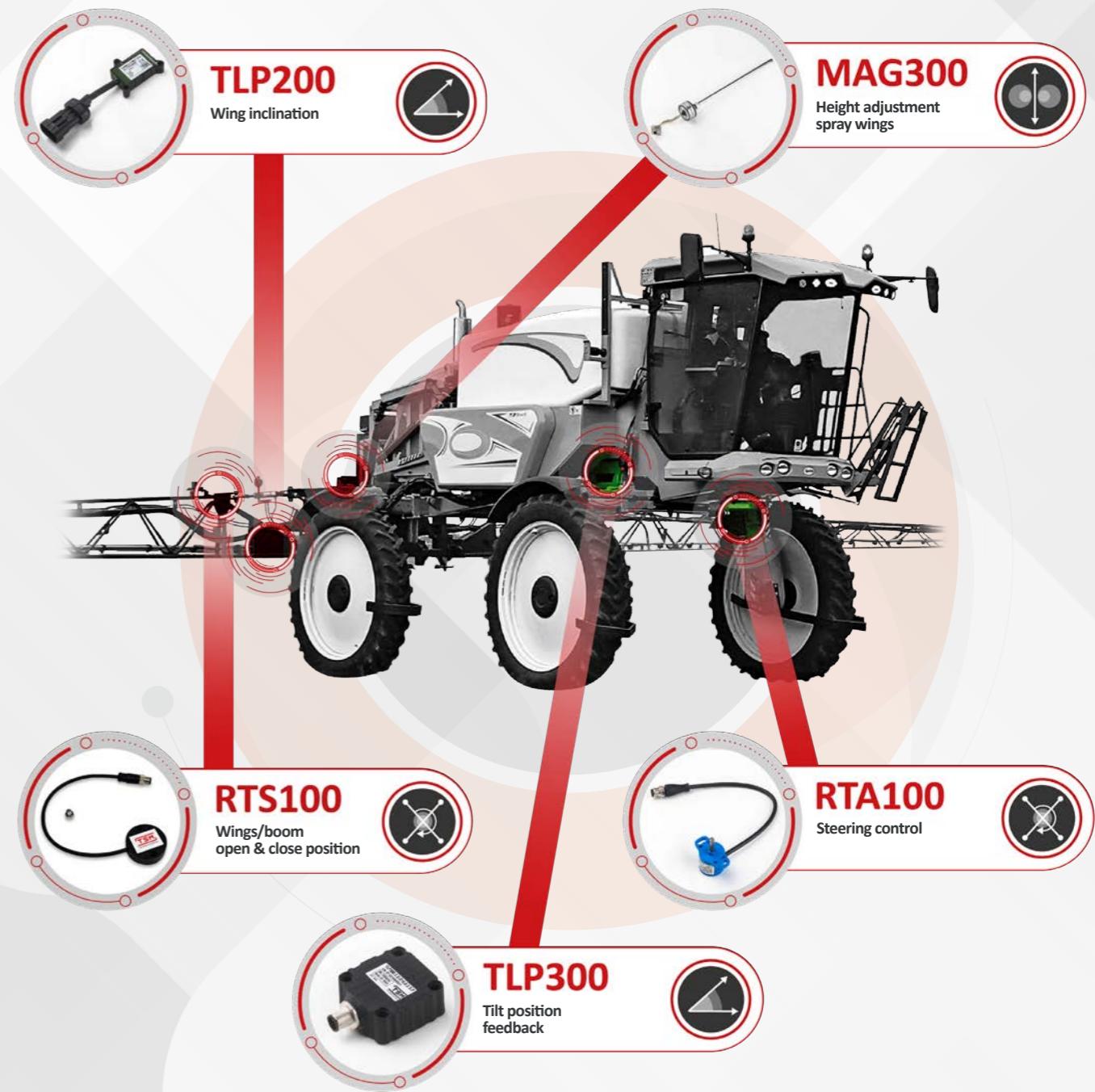
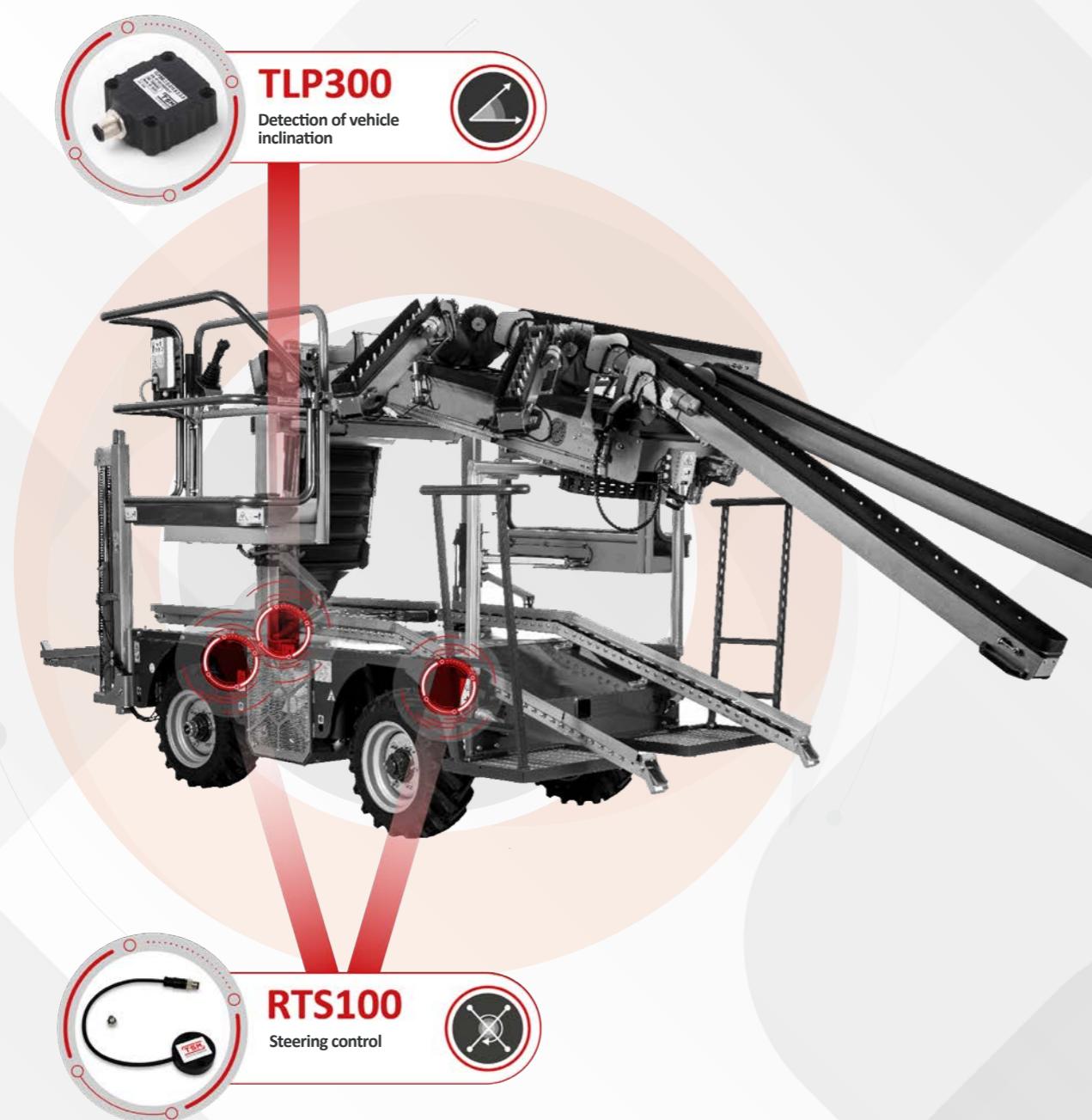
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COMBINE HARVESTER

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FRUIT HARVESTER

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AGRICULTURAL SPRAYER

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SELF-PROPELLED MACHINE



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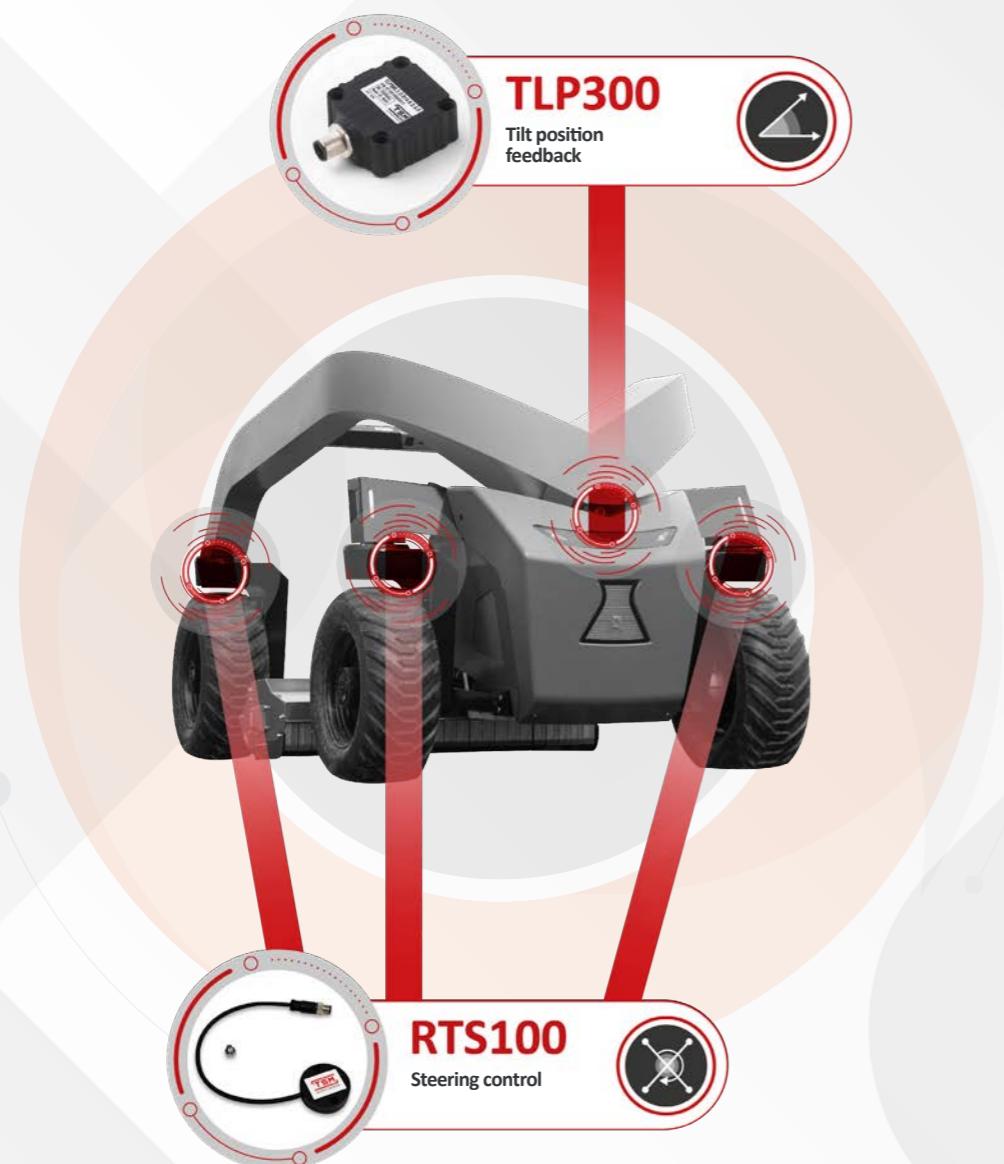
SHREDDER



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AUTONOMOUS IMPLEMENT CARRIER



AGRICULTURAL
MACHINERY





TLP210

Triaxial accelerometer for dynamic weighing system



RTS100

Position monitoring of the parallel link arms of the row units

FERTILIZER SPREADER



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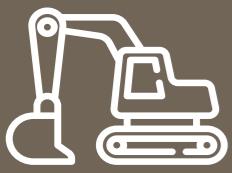


PLANTING MACHINE



AGRICULTURAL MACHINERY





CONSTRUCTION EARTH MOVING





EXCAVATOR

 **CONSTRUCTION EARTH MOVING**



WHEEL LOADER

 **CONSTRUCTION EARTH MOVING**





CONCRETE MIXER PUMP

 CONSTRUCTION
EARTH MOVING



PILING RIG

 CONSTRUCTION
EARTH MOVING





TIPPER SEMI-TRAILER

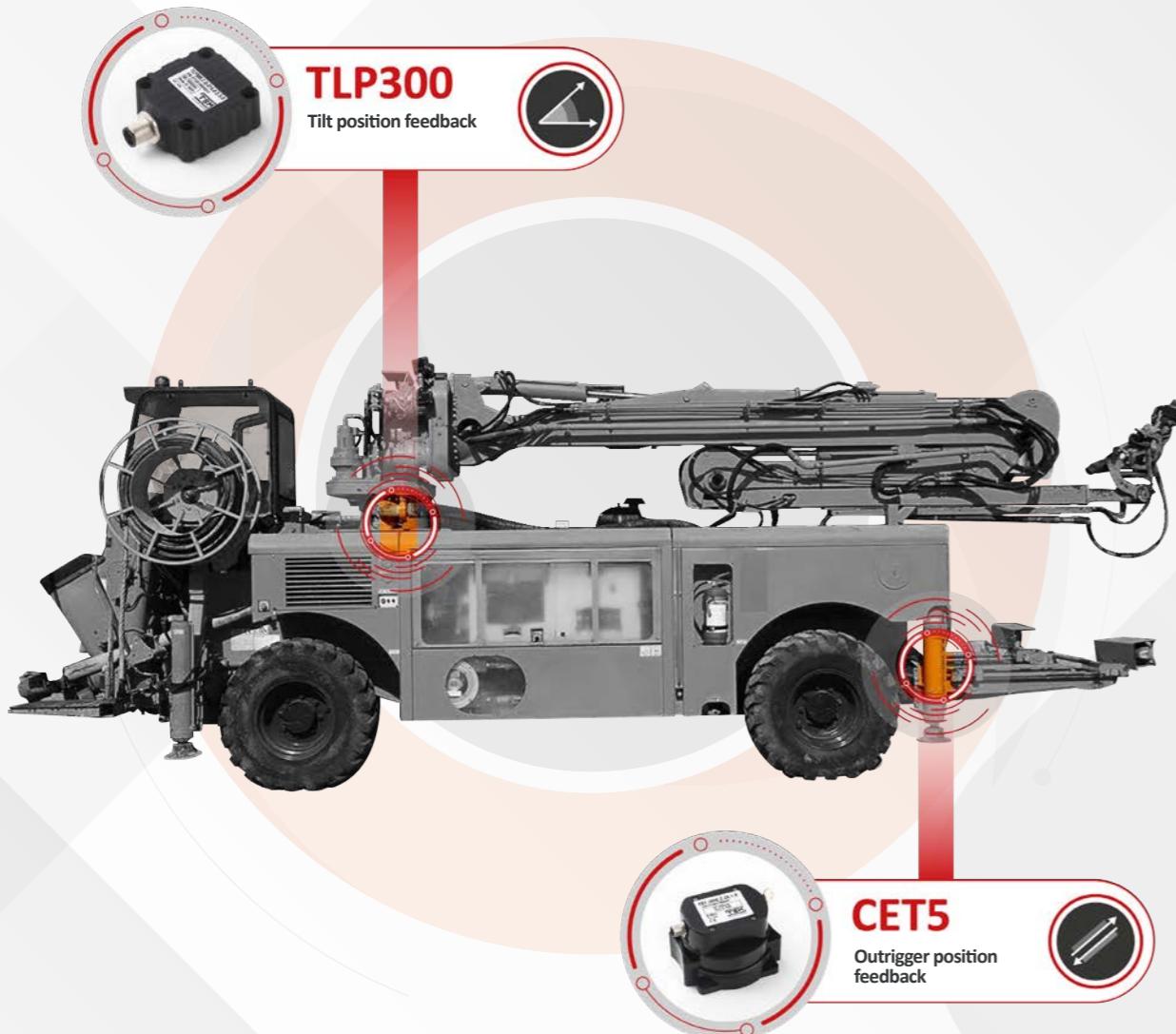
 **CONSTRUCTION
EARTH MOVING**



PILE DRIVER

 **CONSTRUCTION
EARTH MOVING**





SPRITZ BETON

 **CONSTRUCTION**
EARTH MOVING





URBAN AND MUNICIPAL





ROAD SWEEPER



URBAN AND
MUNICIPAL



REFUSE COLLECTION VEHICLE



URBAN AND
MUNICIPAL





MARINE





TENDERLIFT



MARINE



GANGWAY



MARINE





HYDRAULIC CRANE

 MARINE



TENDER BOOM

 MARINE





MANUFACTURERS OF ELECTRICAL SLIP RINGS





SLIP RING



MANUFACTURERS
OF ELECTRICAL
SLIP RINGS



Electrical slip rings play a simple role: they transmit power and electrical signals (digital and analogue data) from a fixed structure to a rotating element and vice-versa. TSM offers shaft-mounted or separate magnetic rotor solutions that

are suited to all types of installation. This allows electrical slip rings to monitor and manage power and/or data flows in a single combined solution, improving mechanical performance and simplifying the functioning of the entire system.



MANUFACTURERS OF HYDRAULIC CYLINDERS



Every sector and every machine requires a different type of hydraulic cylinder. TSM collaborates in this field with the most important hydraulic cylinder manufacturers to develop high-quality

magnetostrictive transducers that guarantee the highest levels in terms of performance and safety for related sectors.



TSM has a **global certified quality management system according to DIN EN ISO 9001:2015** that is pervasive in all business settings.

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