Automotive sector

Raw materials

INSPECTION (ISO/IEC 17020)
Inspection bodies do machinery and plant inspections to maintain the safety of plant machinery, equipment, structures and systems in operation.

TESTING (ISO/IEC 17025)
Laboratories conduct testing on materials, including rubber, plastics, paints and sprays, and ferrous and non-ferrous engineering components, to determine durability and performance.

Manufacturing and processing

INSPECTION (ISO/IEC 17020)
Inspection bodies do plant and machinery inspection of manufacturing jigs, fixtures and tooling to ensure safety.

TESTING (ISO/IEC 17025)
Laboratories conduct testing and calibration on electrical and mechanical equipment to make sure it works to the correct specifications and is safe.

Distribution

INSPECTION (ISO/IEC 17020)
Inspection bodies do pre-shipment inspection of cargo to check the quantity and quality of the merchandise.

MANAGEMENT SYSTEMS CERTIFICATION (ISO/IEC 17021-1)

Certification bodies certify (e.g. IATF 16949) the design, development, manufacturing, installing and servicing of automotive products to ensure that quality, defect prevention and reduction of variation and waste are consistently achieved throughout the automotive supply chain and, if not, corrected.

Distribution

INSPECTION (ISO/IEC 17020)
Inspection bodies do pre-shipment inspection of cargo to check the quantity and quality of the merchandise.

Manufacturing and assembly

TESTING (ISO/IEC 17025)
Laboratories test the quality of automotive parts with respect to vibration, corrosion, structural lubricant, noise, emissions, etc.

VERIFICATION (ISO/IEC 17029)
Verification bodies confirm that claims regarding animal welfare, local sourcing , fair trade, child labour, etc. are true and credible.

PRODUCT CERTIFICATION (ISO/IEC 17065)
Certification bodies check compliance of components, equipment and systems, e.g. electrical, electronic and programmable electronic products and components used in safety-related applications for cars.

Dealer

MANAGEMENT SYSTEMS CERTIFICATION (ISO/IEC 17021-1)
Certification bodies certify management systems to help ensure that quality or environmental aspects are continuously achieved and, if not, corrected.

We recommend to print the illustrations in A3