

GLOSSARY OF TECHNICAL TERMS

In this document, unless the context otherwise requires, explanations and definitions of certain terms used in this document in connection with our Group and our business shall have the meanings set out below. The terms and their meanings may not correspond to standard industry meanings or usage of these terms.

AI	artificial intelligence
CNC	computer numerical control, a computer-controlled manufacturing process that uses programmed instructions to automate machine tools, enabling the production of components with high precision, consistency and repeatability
embodied intelligence	a form of artificial intelligence in which intelligent algorithms are integrated with physical entities such as machines, devices or robots, enabling them to perceive their environment, make decisions and perform actions through interaction with the physical world, typically by combining sensing, computation, control and learning capabilities
EPDM	ethylene propylene diene monomer, a synthetic rubber widely used for its resistance to weathering, heat, ozone and ageing
ERP	enterprise resource planning, an integrated management information system used to plan, manage and coordinate an enterprise’s core business processes, including finance, procurement, production, inventory, sales and human resources, through a unified database and platform
FKM	fluorocarbon-based fluoroelastomer, a class of synthetic rubbers containing fluorine, known for high resistance to heat, chemicals and oils
G	a unit of data transmission capacity, typically referring to gigabit-per-second (Gbps) or gigabyte-per-second (GB/s), used to measure the speed or bandwidth of data transfer in telecommunications and computing systems
HNBR	hydrogenated nitrile butadiene rubber, a high-performance synthetic rubber offering enhanced heat, oil, and chemical resistance compared with conventional nitrile butadiene rubber
Hz	hertz
IoT	internet of things, a network of physical devices, equipment, sensors and software that are connected via the internet to collect, transmit and exchange data, enabling real time monitoring, automation and data driven decision making
IP	ingress protection, a classification system defined under IEC 60529 that specifies the degree of protection provided by an enclosure against the ingress of solid objects (such as dust) and liquids (such as water)

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kg	kilogram
MCIO	mini cool edge input/output, a high-speed, compact input/output interconnect standard used for data transfer within electronic and computing systems
MES	manufacturing execution system, an information system used to monitor, control and optimize manufacturing processes on the production floor, including production scheduling, process tracking, quality control and equipment management
mm	millimeter, a unit of length equal to one-thousandth of a meter
NEV	new energy vehicle, a category of vehicles powered by alternative energy sources, including battery electric vehicles, plug-in hybrid electric vehicles, and fuel cell electric vehicles, designed to reduce reliance on fossil fuels
nH	nanohenry, a unit of inductance equal to one-billionth of a henry
NPI	new product introduction
OEM	original equipment manufacturer, a company that designs and/or manufactures products or components that are marketed and sold under another company’s brand or are integrated into another company’s end products
PEEK	polyether ether ketone, high performance thermoplastic engineering material characterized by high mechanical strength, chemical resistance, wear resistance and heat resistance, and is commonly used in aerospace, automotive, electronics and industrial applications
PFAS	per- and polyfluoroalkyl substances, a group of man-made chemicals characterized by strong carbon-fluorine bonds, widely used for their resistance to heat, water and oil
pin	a conductive metal contact or terminal used to provide mechanical connection and electrical signal or power transmission between components
POM	polyoxymethylene, a thermoplastic crystalline polymer with a linear molecular structure, characterized by high stiffness, hardness and mechanical strength, and commonly used in industrial, automotive and medical applications
ppb	parts-per-billion, a unit of measurement used to describe extremely low concentrations of a substance, indicating one part of a substance per one billion parts of the total mixture or medium

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PU	polyurethane, a versatile polymer material used in elastomers, foams, coatings and adhesives, known for durability and flexibility
RF	radio frequency, electromagnetic signals within the frequency range of approximately 3 kilohertz (kHz) to 300 gigahertz (GHz), which are commonly used for wireless transmission of signals, including communication, sensing and related applications
SIM	subscriber identity module, a smart card that securely stores subscriber identification data and enables authentication and connectivity to a mobile telecommunications network
SKU	stock keeping unit, a unique identification code assigned to a specific product or product variant for inventory management, tracking, pricing and sales analysis purposes
sq.m	square meter
USB	universal serial bus, an industry-standard interface used for data transmission and power delivery between electronic devices and peripherals
µm	micrometer, a unit of length equal to one-millionth (1/1,000,000) of a meter