

GLOSSARY OF TECHNICAL TERMS

This glossary contains certain definitions and technical terms used in this document in connection with our business. As such, some terms and definitions may not correspond to standard industry definitions or usage of such terms.

“ASTM”	American Society for Testing and Materials, the international standards organization that develops and publishes voluntary consensus technical standards for a wide range of materials, products, systems and services
“ASTM F2100”	a performance standard published by ASTM International for medical face masks, including requirements relating to filtration efficiency, breathability and fluid resistance
“B2B”	business-to-business, referring to transactions or business conducted between companies, such as institutional buyers, hospitals, and government agencies, rather than between a company and individual consumers
“B2C”	business-to-consumer, referring to transactions or business conducted directly between a company and individual consumers through retail channels
“BFE”	bacterial filtration efficiency, a measure used to assess the ability of a face mask material or finished product to filter bacteria-containing droplets
“CADR”	clean air delivery rate, a performance metric used for air purifiers to measure the volume of filtered air delivered over a specified period
“CAGR”	compound annual growth rate, being the annualised rate of growth of a particular metric over a specified period, assuming the metric grows at a constant rate on a compounded basis over that period
“carbon fibre”	a lightweight and high-strength composite material made from thin strands of carbon, commonly used in structural and mobility-support products
“CE MDR”	The European Union Medical Devices Regulation, being the regulatory framework governing medical devices marketed in the European Union
“COVID-19”	coronavirus disease 2019, an infectious disease caused by the SARS-CoV-2 virus
“EN 12184”	a European standard which specifies requirements and test methods for electrically powered wheelchairs, scooters and their chargers
“EN 14683”	a European standard that specifies the construction, design, performance requirements, and test methods for medical face masks

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“EN 149”	a European standard that specifies the minimum requirements, testing, and marking for filtering half masks used as respiratory protective devices against particles
“FDA”	The United States Food and Drug Administration, a federal agency of the Department of Health and Human Services
“FFP2/FFP3”	a high filtration-class respiratory protection standard under EN149 for filtering facepiece respirators
“GMP”	good manufacturing practice, being the applicable manufacturing standards, controls and procedures designed to ensure that products are consistently produced and controlled to appropriate quality standards
“HEPA”	high-efficiency particulate air, referring to a class of air filtration media used to remove fine airborne particles from air streams
“hMPV”	Human Metapneumovirus, a common respiratory virus that causes upper and lower respiratory tract illnesses
“hydrocolloid”	a moisture-retentive dressing material commonly used in wound-care products to help protect wounds and support healing
“hypochlorous acid”	a disinfecting solution commonly used for sterilisation and sanitation purposes
“IEC”	International Electrotechnical Commission, international standards for electrical, electronic, and related technologies
“Industry 4.0”	the integration of advanced technologies, such as automated cleanrooms, robotics, and artificial intelligence-driven quality control, into manufacturing and industrial processes
“ISO”	International Organization for Standardization
“JDM”	a collaborative manufacturing arrangement under which parties jointly develop a product, including aspects such as design, prototyping, certification and production set-up
“KF94”	a Korean-standard filtering facepiece respirator with approximately 94% particulate filtration performance
“KF99”	a Korean-standard filtering facepiece respirator with approximately 99% particulate filtration performance
“KN95”	a PRC-standard filtering facepiece respirator with approximately 95% filtration performance for non-oily particulates under GB 2626
“meltblown”	a type of non-woven fabric commonly used as a filtration layer in personal protective products such as face masks

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“MERS”	Middle East Respiratory Syndrome, a viral respiratory illness caused by a coronavirus (MERS-CoV) that was first identified in Saudi Arabia in 2012
“MTR”	the Mass Transit Railway, the major public transport network serving Hong Kong
“non-woven filter fabric”	a fabric made without weaving, commonly used as a filtration medium in mask products
“ODM”	original design manufacturing, where a manufacturer designs and manufactures a product which is specified by the customer and eventually marketed and sold under the customer’s brand name or under no specific brand
“OEM”	original equipment manufacturing, where a manufacturer manufactures a product in accordance with the customer’s design and specifications and is marketed and sold under the customer’s brand name or under no specific brand
“Over-the-counter”/ “OTC”	in the context of healthcare products, refers to products that can be sold directly to a consumer without a requirement for a prescription
“PFE”	particulate filtration efficiency, or sub-micron particulate filtration efficiency, being a measure used to assess the ability of a face mask material or finished product to filter fine particles
“RAT”	rapid antigen test
“R&D”	research and development
“RSV”	Respiratory Syncytial Virus, a highly transmissible respiratory virus that usually causes mild, cold-like symptoms but can lead to severe infections in vulnerable populations
“SARS”	Severe Acute Respiratory Syndrome, a viral respiratory illness caused by a coronavirus (SARS-CoV) that was first identified in Asia in 2003
“TPU”	thermoplastic polyurethane, a polymer material used in a range of healthcare and consumer product applications, including wound dressings, adhesives and films
“TypeCool+ filtration technology”	our proprietary filtration technology used in the non-woven filter fabric of certain of our face mask products. Provides 24-hour high-efficiency filtration
“USB-C”	Universal Serial Bus Type-C, an industry-standard connector for transmitting both data and power on a single cable, commonly used in modern personal healthcare and electronic devices