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## GLOSSARY OF TECHNICAL TERMS

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“AAU”	active antenna unit
“ACF”	anisotropic conductive film
“AES”	active electrostatic solution
“AOFT”	all-on-film touch
“AOI”	automated optical inspection
“AI”	Artificial Intelligence
“BBU”	baseband unit
“BGA”	ball grid array
“BMS”	battery management system
“CAF”	conductive anodic filament
“CCD”	charge-coupled device
“CNC”	computer numerical control
“COB”	chip-on-board
“COG”	chip-on-glass
“CPO”	Co-Packaged Optics
“DR/FR”	direct reach/far reach
“DSP”	digital signal processor
“DU”	distributed unit
“EAM”	enterprise asset management
“ECU”	electronic control unit
“EHS”	environmental, health, and safety
“ELIC”	every layer interconnect
“EMI”	electromagnetic interference
“EML”	electro-absorption modulated laser
“ERP”	enterprise resource planning
“ESG”	Environmental, Social and Governance
“EV”	electric vehicle
“FPC”	flexible printed circuit
“FPCA”	flexible printed circuit assembly
“FTTH”	fiber-to-the-home

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“F5G”	fifth generation fixed network
“F5G-A”	fifth generation fixed network advanced
“GF2”	glass-one film with double side conductive layers
“GPU”	graphics processing unit
“HDI”	high density interconnect
“IIoT”	industrial Internet of things
“InP PIC”	indium phosphide photonic integrated circuit
“IoT”	Internet of things
“LCD”	liquid crystal display
“LCM”	liquid crystal module
“LPO”	linear pluggable optics
“LRO”	linear-receiver optics
“MES”	manufacturing execution system
“MLPCB”	multi-layer printed circuit board
“MSA”	multi-source agreement
“mSAP”	modified semi-additive process
“MPP”	Microsoft pen protocol
“NRZ”	non-return-to-zero
“NTSC”	National Television System Committee
“OECD”	Organization for Economic Co-operation and Development
“OSFP”	octal small form factor pluggable
“OCA”	optically clear adhesive
“OCR”	optically clear resin
“OEM”	original equipment manufacturer
“OLED”	organic light-emitting diode
“OLT”	optical line terminal

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“ONT”	optical network terminal
“ONU”	optical network unit
“OTN”	optical transport network
“OTU”	optical channel transport unit
“PAM4”	four-level pulse amplitude modulation
“PC”	personal computer
“PCB”	printed circuit board
“PLM”	product lifecycle management
“PON”	passive optical network
“QMS”	quality management system
“QSFP-DD”	quad small form-factor pluggable double density
“RAN”	radio access network
“RPCB”	rigid printed circuit board
“SDH”	synchronous digital hierarchy
“SFP”	small form-factor pluggable
“SiPh”	silicon photonics
“SMT”	surface mount technology
“SONET”	synchronous optical network
“SRM”	supplier relationship management
“SR/VR”	short reach/very short reach
“STM-N”	synchronous transport module, level N
“TFT”	thin-film transistor
“USI”	universal stylus initiative
“WCS”	warehouse control system
“WMS”	warehouse management system
“XGS-PON”	10G symmetric passive optical network