
GLOSSARY OF TECHNICAL TERMS

This glossary contains explanations of certain terms used in this prospectus in connection with the Group and its business. The terms and their meanings may not correspond to standard industry meaning or usage of these terms.

AQL	Acceptance Quality Level, an industrial standard sampling methodology through which the quality of a batch of products or components are determined as acceptable or otherwise
ASIC	Application Specific Integrated Circuits
chipset	a set of integrated circuits that are used together to perform a function in the Group's products
COB	chip-on-board, generic term for any component assembly technology in which an unpackaged silicon die is mounted directly on PCB
GDDR2	Graphics Double Data Rate, version 2
GDDR4	Graphics Double Data Rate, version 4
EMS	Electronics Manufacturing Service, an outsourced service that manufactures electronics components products
GPU	Graphics Processing Unit, a high performance processor that generates realistic, interactive graphics on workstations, personal computers, game consoles, and mobile devices, GPU is a type of ASIC
GPS	Global Positioning System
fansink	a heatsink that is integrated with a cooling fan
heatsink	a metal plate used to conduct and radiate heat away from an electrical component in an electrical device
IC	Integrated Circuit, a miniature silicon chip incorporating electrical circuits that performs processing and control functions

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Internet Media Tablet	a portable media player that plays industrial standard video and/or audio contents
IT	information technology
netbook	a small laptop computer designed primarily for accessing Internet-based applications
ODM	Original Design Manufacturer: whereby a company manufactures products of its own designs, which are then sold under the OEM's brand name
OEM	Original Equipment Manufacturer: whereby products are manufactured in whole or in part in accordance with the instructions of the customer and are marketed under the customer's own brand name
LED	Light Emitting Diode
MAG	Mini All-in-one Giant, a mini-PC
MIS	Management Information Systems
MBA	Manufactured-by-AMD: AMD's PCB level graphics products that are manufactured by third-party manufacturers
PC	Personal Computer
PCB	Printed Circuit Board, a non-conducting board laminated with conducting material on its surface under a pre-defined pattern on which electrical or electronic components are mounted to form and complete electrical or electronic circuit
PCI-Express	Peripheral Component Interconnect Express
POS	Point-Of-Sales teller machines, including those used for the checkout of products and managing the transaction process

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RAM	Random Access Memory, a type of computer memory that can be accessed randomly, as opposed to sequentially
RMA	Returned Materials Authorisation, an alphanumeric identifier used by hardware manufacturers that indicates a user has been authorised by a company representative to return a product to the manufacturer for repair or refund
RoHS	an acronym for “Restriction on the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Directive”, enacted by the European Union in 2003
S&H	software and hardware
SGRAM	Synchronous Graphics Random Access Memory
SMT	Surface Mount Technology, a circuit board packaging technique in which the leads (pins) on the chips and components are mounted and soldered on the surface of the board, not through it
WEEE	an acronym for “Waste Electrical and Electronic Equipment Directive”, enacted by the European Union in 2003