

Productization Acronyms

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Product Development

DFA	Design for Assembly
DFE or DfE	Design for Environment Environmental conscious design and design for environmental regulations such as WEEE and RoHS
DFM	Design for Manufacturing
DFT	Design for Test
DFx	Design for x (everything) Design review of everything: manufacturing, assembly, cost, test, molding, fabrication, supply chain, environment, etc.
DVT	Design Validation Test
FMEA	Failure Mode Effect Analysis
DFMEA	Design Failure Mode Effect Analysis
PFMEA	Process Failure Mode Effect Analysis
FEA	Finite Element Analysis
GD&T	Geometric Dimensioning and Tolerancing
HW	Hardware
SW	Software
FW	Firmware Embedded software
R&D	Research and Development
BOM	Bill of Materials
CR	Cost Reduction
RF	Radio Frequency
RFID	Radio Frequency Identification
LED	Light Emitting Diode
SLA	Stereolithographically produced plastic prototypes
SLS	Selective Laser Sintering prototypes
PCB	Printed Circuit Board The raw board or fab
PCBA	Printed Circuit Board Assembly The assembled PCB

Regulatory

CE	<i>Conformité Européenne</i> , "European conformity" in French. The European Union's mark of product conformity.
RoHS	Regulation of Hazardous Substances Government regulations, originally in Europe, pertaining to what hazardous materials may not be included in electrical and electronics products
WEEE	Waste Electrical and Electronic Equipment directive Government regulations, originally in Europe, pertaining recycling and disposal of electrical and electronics products
UL	Underwriters Laboratory
FCC	Federal Communications Commission

Program Management

PM	Project Manager or Program Manager A program is larger in scope than a project and typically includes multiple projects
PGM	Program Manager
PJM	Project Manager
PMO	Program Management Office or Project Management Office
PPMO	Program and Project Management Office
P3MO	Portfolio, Program and Project Management Office
PMI	Project Management Institute
EOL	End of Life
PLC	Product Life Cycle

Financial

AR	Accounts Receivable
ROI	Return on Investment
IPR	Intellectual Property Rights
IRR	Internal Rate of Return NPV and IRR are inverse functions
NPV	Net Present Value NPV and IRR are inverse functions
P&L	Profit and Loss
B/S	Balance Sheet
OP	Operating Profit
EBITDA	Earnings before interest, taxes, depreciation and amortization
VC	Venture Capitalist