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Abbreviation	Description
3-V	Three-Value framework (Customer, Collaborator, Company value)
4Cs	Customer value, Cost, Convenience, Communication (marketing framework)
4Ps	Product, Price, Place, Promotion (traditional marketing mix)
6-V	Six-Value Framework (Value Exchange model)
ABS	Acrylonitrile Butadiene Styrene
ADC	Analog-to-Digital Converter
ADP	Abiotic Depletion Potential
AI	Artificial Intelligence
B2B	Business-to-Business
B2G	Business-to-Government
BoM	Bill of Materials
CAD	Computer-Aided Design
CAN	Controller Area Network
CANH	CAN High (differential bus line)
CANL	CAN Low (differential bus line)
CED	Cumulative Energy Demand
CSR	Corporate Social Responsibility
DC	Direct Current
ECMD	Electromagnetic Compatibility Directive
EMI	Electromagnetic Interference
EPS	European Project Semester
EU	European Union
FPS	Frames Per Second
GDPR	General Data Protection Regulation
GND	Ground
GPSD	General Product Safety Directive
GWP	Global Warming Potential
HTTP	Hypertext Transfer Protocol
I2C	Inter-Integrated Circuit
IC	Integrated Circuit
IEEE	Institute of Electrical and Electronics Engineers
IoT	Internet of Things
IP	Ingress Protection
ISEP	Instituto Superior de Engenharia do Porto
ISO	International Organization for Standardization
KPI	Key Performance Indicator
LED	Light-Emitting Diode
LSHF	Low Smoke Halogen Free
LVD	Low Voltage Directive
MCU	Microcontroller Unit
MD	Machinery Directive
ML	Machine Learning

Abbreviation	Description
NGO	Non-Governmental Organization
OVP	Optimal Value Proposition
PA	Polyamide
PC	Polycarbonate
PCB	Printed Circuit Board
PDCA	Plan-Do-Check-Act
PDR	Packet Delivery Ratio
PESTEL	Political, Economic, Social, Technological, Environmental, Legal
PLA	Polylactic Acid
PMBOK	Project Management Body of Knowledge
QR	Quick Response (code)
RED	Restriction of Hazardous Substances in Electrical and Electronic Equipment Directive
RGB	Red, Green, Blue
ROI	Return on Investment
RX	Receive (data line)
SDG	Sustainable Development Goal
SI	International System of Units (Système International)
SUS	System Usability Scale
SWOT	Strengths, Weaknesses, Opportunities, Threats
TX	Transmit (data line)
UART	Universal Asynchronous Receiver-Transmitter
UAT	User Acceptance Testing
USB	Universal Serial Bus
UX	User Experience
VCC	Voltage at the Common Collector
VOC	Volatile Organic Compound
WBS	Work Breakdown Structure
WEEE	Waste Electrical and Electronic Equipment (Directive)

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