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LIST OF ABBREVIATIONS

COP	-	Component Oriented Programming
RTS	-	Real Time System
ERT	-	Embedded Real Time System
MASCOT	-	Modular Approach to Software framework Operation and Test
CBSE	-	Component Base Software System
CBD	-	Component Base Development
GUI	-	Graphical User Interface
OOP	-	Object Oriented Programming
AOP	-	Aspect Oriented Programming
RTOS	-	Real Time Operation System
AMR	-	Autonomous Mobile Robot
DSP	-	Digital Signal Processor
REI	-	Rose Extensibility Interface
ADL	-	Architecture Description Languages
GRT	-	Generic Real Time
FPGA	-	Field-Programmable Gate Array
regexp	-	Requlat Expression
UI	-	User Interface
SOA	-	Service Oriented Architecture