List of Abbreviation

Abbreviation	Full form
2D	Two-Dimensional
3D	Three-Dimensional
ADOC	Axial Depth of Cut
ANN	Artificial Neural Network
APDL	ANSYS Parametric Design Language
CAD	Computer Aided Designing
CAM	Computer Aided Manufacturing
CD&T	Coordinate Dimensioning and Tolerancing
СММ	Coordinate Measuring Machine
CNC	Computer Numerical Control
FE	Finite Element
GCS	Global Coordinate System
GD&T	Geometric Dimensioning and Tolerancing
GM	Geometric Tolerance Matrix
LCS	Local Coordinate System
LMC	Least Material Condition
ММС	Maximum Material Condition
PSO	Particle Swarm Optimization
RDOC	Radial Depth of Cut
RM	RDOC Matrix
RNN	Recurrent Neural Network
RRA	Rigidity Regulation Approach
SG	Surface Generation
SOLSH	Solid Shell Element
VM	Velocity Matrix