

## Abbreviations

3D printing -----	Three Dimensional Printing
ABS -----	Acrylonitrile Butadiene Styrene
AM -----	Additive Manufacturing
ASTM-----	American Society for Testing and Materials
CFF -----	Chicken Feather Fiber
DSC -----	Differential Scanning Calorimetry
DTA-----	Derivative Thermo-Gravimetric Analysis
FDM-----	Fused Deposition Method
FFF -----	Fused Filament Fabrication
FT-IR spectroscopy -----	Fourier Transform Infra-Red Spectroscopy
ISO-----	International Organization for Standardization
MFI-----	Melt Flow Index
NMR Spectroscopy-----	Nuclear Magnetic Resonance Spectroscopy
PLA -----	Poly-Lactic Acid
PRISMA-----	Preferred Reporting Items for Systematic Reviews and Meta-Analyses
TEC -----	Tri-Ethyl Citrate
TGA -----	Thermo-Gravimetric Analysis
UTM-----	Universal Testing Machine
UV/VIS Spectroscopy-----	Ultraviolet /Visible spectroscopy

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