

Match the terms in the left column with their definitions from the right column.

_____ Additive Manufacturing	A. Term used to refer to periods when a system is unavailable. This is usually a result of the system failing to function because of an unplanned event, or because of routine maintenance.
_____ Extruding	B. A list of raw materials used to make a finished product
_____ Apprenticeship	C. The construction of a three-dimensional object from a CAD model or a digital 3D model. It can be done in a variety of processes in which material is deposited, joined or solidified under computer control, with material being added together, typically layer by layer.
_____ Bill of Materials	D. A process by which entities review the quality of all factors involved in production.
_____ Welding	E. The automated control of machining tools by means of a computer. It processes a piece of material to meet specifications by following coded programmed instructions.
_____ CNC Machine	F. A process used to create objects of a fixed cross-sectional profile by pushing material through a die of the desired cross-section.
_____ Downtime	G. The use of computers to aid in the creation, modification, analysis, or optimization of a design.
_____ Automation	H. A fabrication process that joins materials, usually metals or thermoplastics, by using high heat to melt the parts together and allowing them to cool, causing fusion.
_____ Engineer	I. A system for training a new generation of practitioners of a trade or profession with on-the-job training and often some accompanying study. Apprenticeships can also enable practitioners to gain a license to practice in a regulated occupation.
_____ Industrial Maintenance	J. An instrument used to measure the dimensions of an object, generally by placing two movable points of the instrument across the object or span to be measured.
_____ Quality Control	K. The process of implementing processes to reduce breakdowns, increase uptime, and promote overall reliability. In other words, the general process of ensuring that assets are kept in good working condition.
_____ CAD- Computer Aided Design	L. Professionals who invent, design, analyze, build and test machines, complex systems, structures, gadgets and materials to fulfill functional objectives and requirements while considering the limitations imposed by practicality, regulation, safety and cost.
_____ Caliper	M. A wide range of technologies that reduce human intervention in processes, namely by predetermining decision criteria, subprocess relationships, and related actions, as well as embodying those predeterminations in machines.