

Design For Manufacturability How To Use Concurrent Engineering To Rapidly Develop Low Cost High Quality Products For Lean Production

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Dr. David M. Anderson, P.E., is the world's leading expert on using concurrent engineering to design products for manufacturability. Over the past 27 years presenting customized in-house DFM seminars, he has honed these methodologies into an effective way to accelerate the real time-to-stable-production and significantly reduce total cost.

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Definition: Design for manufacturability. By definition, design for manufacturability is the process of designing components that will be easier to manufacture. After the design stage, engineers will rely on downstream processes to replicate the product exactly as intended.

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“Design for manufacturability” is also known as “design for manufacturing,” or “DFM.” It is the process of designing a part or assembly with its manufacturing process in mind. The goal is to create a design that meets function and quality requirements, which can be produced in the easiest and cheapest way.

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