



Designing For Manufacturability Chris Bulen

After 16 years in the manufacturing world, what's the most common mistake made by product developers and even engineers? Chris Bulen will discuss how many products, parts and machines are not designed to match the intended manufacturing process, even during the prototyping stage, and why this can increase the cost of making the product (sometimes by as much as 10X). He will discuss how to choose the appropriate prototyping and manufacturing process and how to optimize the design for that process. Chris will also discuss other mistakes he has seen and how to avoid them when designing a product for manufacturing efficiency.

Chris is a Senior mechanical engineer with 20+ years of practical, hands-on experience with bringing ideas and concepts for products, parts and machines to manufacturing ready designs. His engineering experience ranges from to aircraft, to robotics, to firearms, to industrial machines, to plastic injection mold tooling, to plastic product design and to consumer products. In addition, his experience ranges from metal, wood, and plastic fabrication to welding and machining.

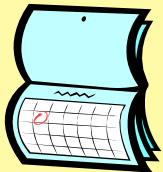
He has an in-depth knowledge of multiple manufacturing methods. Whether you are building a prototype or making 10,000 units per month, Chris has the knowledge and skills to help design your product for manufacturability.

Chris's website <https://3d.expert/>

Chris's Professional LinkedIn Profile <https://www.linkedin.com/in/cbulen/>

NOTE: This will be an off-site [Zoom](#) presentation. Watch it on your computer or cell phone. See www.alamoinventors.org to register for the Zoom presentation.

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Wednesday, July 10, 2024

6:00 – 6:30 - Q&A; 6:30-8:00 PM – Presentation

See Note Above.

Public Invited

Alamo Inventors, Inc. is a 501(c)3 non-profit corporation made up of local area engineers, business people, professionals, students, faculty and people from all walks of life. Anyone interested in inventing and/or business and product development is welcome to attend and become a member.

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