

PRO CNC DESIGN FOR MANUFACTURABILITY BOOTCAMP

Pro CNC continually strives to reduce the cost of business for its customers and itself. The most effective way to reduce costs is to eliminate waste from the value stream. This originates with **optimizing the design** elements of our customers products. With over a decade of experience with thousands of customer designs, we believe Pro CNC has a lot to share about how to design parts and assemblies that are cost effective to machine, assemble well, and have better performance and **less overall costs**. By helping our clients learn from our experience, we can make the manufacturing less expensive for them and for Pro CNC and move more work through in a shorter period of time.

In an effort to help our clients maximize the benefit, and to compliment our monthly free eNewsletter, we are offering DFM Bootcamps at our customers facilities. The format of the workshop is as follows:

- 2-3 hour information sharing meeting with engineers and quality personnel from the customer and from Pro CNC.
- We address all the most basic and significant choices that engineers can make to affect cost in the design phase. We will look at images of parts in a before and after state of optimization. We will also look at physical part examples of both good and bad design.
- Topics will include
 - Material selection
 - Radii
 - Undercuts
 - Tolerances
 - Drafts
 - Plating specs
 - Threads & Holes
 - And many more...
- Attendees will receive a Design Guide summarizing the topics of the workshop that they can use as reference material in the future.
- **Lunch can be included** for attendees at no cost. (Depending on number of attendees.)
- Attendees will also receive a **Free “I Survived Pro CNC’s DFM Bootcamp” t-shirt**.

Clients that also use Pro/ENGINEER CAD software can also benefit from a discussion of how to leverage the power of Pro/E to drive down the cost of doing business with vendors and more effectively and seamlessly communicate design intent with the models and drawing. This is an optional but recommended part of the workshop.

Attendees will be able to apply what they learn in the bootcamp immediately in their design activities and benefit from **significant ROI** in a very short period of time.

The **bootcamp is free** to clients of Pro CNC and qualified prospects. If interested, please call Paul at the number below, extension 227, or email paul@procnc.com.