

"MEET THE EXPERTS" DESIGN FORUM



SMP Tech, Inc.

Invites you to "Meet the Experts"

Design for Machining and Finishing



Advanced Machining Techniques (Frank Dutra) will discuss items commonly found on engineering drawings that drive up the cost of machined parts. The presentation will illustrate drawing problems and what to do to make parts more manufacturable. The Forum will include a machining demonstration movie showing run-time and manufacturing cost savings as a function of part design.



Scientific Metal Finishing (Ted Otto) will discuss coating specifications for painting, powder coating, substrate preparation, masking and silk screening as related to cost and quality. The presentation will include time-line information as well as environmental issues related to air quality and hazardous materials.



SMP Tech (Tom Roberts) will discuss the factors that drive fabricated part costs and that slow down the release of product into manufacturing. The presentation will include a demonstration of a template that can be used to estimate the cost of parts during development as well as for production.

After the presentations, door prize drawings, shop floor demonstrations and a complimentary lunch for all attendees.

This Forum will include discussions and examples of items commonly found on engineering drawings that drive up the cost of machining and finishing of fabricated parts as well as a discussion of techniques that can be used to avoid common engineering design pitfalls. The presentations will also cover fundamental issues associated with the selection of finish operations such powder coating, masking and silk screening. The Forum will include a facilities tour with demo of unmanned Mazak milling cell systems.

TIME AND PLACE

10:30 AM to 1:00 PM

**Wednesday, November 17, 2010
Advanced Machining Techniques**

**16205 Vineyard Boulevard
Morgan Hill, CA 95037**

**RSVP for the free Design Forums!
www.smptech.com/seminar.htm**

"Meet the Experts" Design Forums

Sponsored by: SMP Tech, Inc., 220 Vineyard Court, Suite 100, Morgan Hill, CA 95037 Phone: 408-776-7776