

Manufacturing Summer Camp KIT

Grantee:	Purdue College of Technology Department of Mechanical Engineering Technology
Program Overview:	ADVANCED MANUFACTURING - HIGH SCHOOLS: A kit has been created to replicate the successful program that trained high schools students at an Advanced Manufacturing camp. The 'guitar' camp focused on attracting interested, qualified high school students to a college campus where they learned about design, advanced manufacturing and quality testing procedures. This was accomplished by assisting them in making a product of their own in a fun yet challenging atmosphere. The product was a stringed instrument; students participated in manufacturing and testing with outstanding results.
Product User:	High School Teachers interested in teaching advanced manufacturing processes to their students
Target Audience:	Post secondary schools offering advanced manufacturing courses High School Administrators Manufacturing companies
Product Outcomes:	Offering these classes provides students with a changed perception of manufacturing, an understanding of advanced manufacturing techniques and the career opportunities available.
File and Folder Names:	Manufacturing Summer Camp KIT Overview Manufacturing Summer Camp Kitting Guide (pdf)