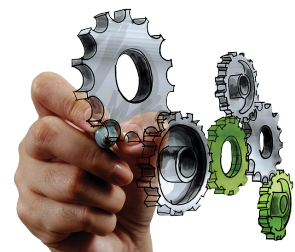
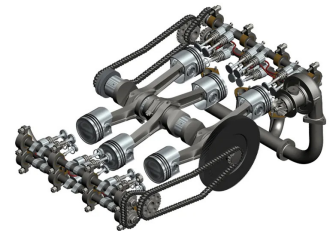
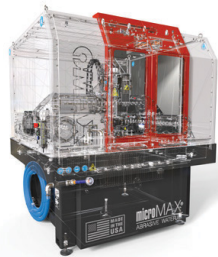




GOENGINEER GUEST LECTURES

BRINGING REAL-WORLD ENGINEERING INSIGHT INTO THE CLASSROOM

GoEngineer guest lectures help engineering students connect classroom learning with real-world engineering practices. Led by experienced Applications Engineers, these sessions provide practical insight into modern product development, engineering workflows, and the skills employers value most.





GUEST LECTURE TOPIC OPTIONS

HOW CAD IS USED IN REAL ENGINEERING JOBS

Explore how engineers use CAD tools like SOLIDWORKS throughout the product development process. Students will gain insight into real-world engineering workflows, including design iteration, collaboration, manufacturing preparation, simulation, and data management across a variety of industries.



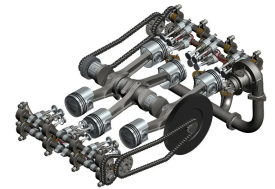
I GOT MY ENGINEERING DEGREE – NOW WHAT?

This career-focused session helps students better understand the transition from university to industry through real-world experiences and practical advice from working engineering graduates. Topics include common engineering career paths, the skills and qualifications employers are actively seeking, what day-to-day work in entry-level engineering roles looks like, and how engineers continue building technical and professional skills throughout their careers.



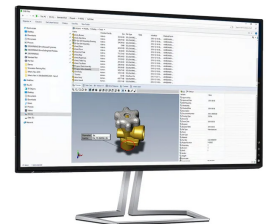
SOLIDWORKS TIPS & TRICKS

Learn practical modeling strategies and productivity techniques used by engineering designers every day. This session highlights useful shortcuts, workflow improvements, best practices, and time-saving tools within SOLIDWORKS to help students work more efficiently and confidently.



MANAGING ENGINEERING DATA

Creating CAD is only one part of the engineering process - effectively organizing, controlling, and collaborating on engineering data is critical in real-world product development. This presentation introduces students to the importance of engineering data management, revision control, collaboration, and design organization using tools such as SOLIDWORKS PDM and 3DEXPERIENCE. Students will learn how companies maintain accuracy, traceability, and efficiency throughout the product development lifecycle.



DESIGN FOR MANUFACTURING & 3D PRINTING

Great engineering design considers not only how a product looks or functions, but also how it will be manufactured. This session introduces students to key Design for Manufacturing (DFM) principles alongside important considerations for 3D printing. This may include manufacturability, material selection, tolerances, orientation, support structures, cost reduction, and designing parts that are easier to produce.



CUSTOM TOPICS & INDUSTRY INSIGHTS

Looking for something different? GoEngineer can tailor guest lectures to align with course material, engineering disciplines, student interests, or emerging industry topics. Sessions can be customized to support classroom objectives while providing practical, real-world engineering perspective.

