

MAKİNE MÜHENDİSLİĞİ BÖLÜMÜ
2016-2017 ME 407 PROJE ÖNERİLERİ

1. Design of a Test Setup that can measure frictional torque of different kinds of bearings under controlled parameters - Sponsored by ORS.
2. Log Attachment Design for Wheel Loader - Sponsored by HİDROMEK
3. Quick Coupler Design for Backhoe Loader Digging Group - Sponsored by HİDROMEK
4. Optimization of Load Gears' Shift of Motor Grader - Sponsored by HİDROMEK
5. Innovative Gate Design for Physical Security - Sponsored by OPTIMA Security Systems
6. Rolling Machine Design for Metal Bending - Sponsored by Cematek Metalworking Machinery
7. Computer Controlled Material Mixing System Design - Sponsored by NA-ME
8. Hydraulic Wire Tensioning Machine Design - Sponsored by Fen-İş Makine
9. Design of a Syringe Pump for Microfluidic Systems
10. Design of a Contact Angle Goniometer to Determine Contact Angle of Various Liquids on Solid Substrates
11. Design and performance analysis of a solar parabolic trough collector with a tracking mechanism.
12. Design and performance analysis of an evacuated tube solar collector using different nanofluids as working fluid.