**Pedro Rodriguez, PE**

77 Gran Via, Barcelona, Spain | Cell: 555-555-5555 | Email: PRodrigquez@somedomain.com

Mechanical Engineer

PE-licensed mechanical engineer offering four years of product-development experience within manufacturing settings and current studies toward an ME degree. Proven ability to create cost-effective, cutting-edge designs that meet project and product specifications. Expert user of CAD programs and skilled producer of mechanical engineering documentation and drawings.

**PROFESSIONAL EXPERIENCE**

Mechanical Engineer –– PAL Robotics, 3/10 to Present

* Recruited to design, develop, validate and test mechanical components for a leading manufacturer of off-road machinery parts. Served on team that introduced new or enhanced existing products in the following categories: torque convertors, cylinder heads, exhaust elbows, turbochargers, turbo couplings and muffler stacks.
* Conduct modeling, simulation and analysis of structural components using CAD techniques, Creo Elements/Pro and Abaqus FEA Suite.

**COMPUTER SKILLS**

AutoCAD, SolidWorks, Creo Elements/Pro, Abaqus FEA Suite, MS Project, MATLAB, TrackWise, Minitab, MS Office

**EDUCATION**

University of Barcelona – Barcelona, Spain  
BS in Mechanical Engineering (BSME), 5/08

Licensure: Professional Engineer (PE), 4/11 l Engineer In Training (EIT), 4/09

**LANGUAGES**

Spanish – Full Working Proficiency

English – Full Working Proficiency

Italian – Limited Working Proficiency

**AFFILIATIONS**

American Society of Mechanical Engineers (ASME) | Institute of Industrial Engineers (IIE)