Spring Summer 2015 PAID INTERNSHIP OPPORTUNITY

**Talent TVC** Internships offer $6000 stipend, 400 hour commitment and Mid-Point and Final Project Presentation necessary for completion.

**Task:** Under general supervision, perform varied/multiple engineering assignments in planning and designing rotary drives, gimbal systems and other mechanically functioning products and prototypes. Working within the Project Team, establish Production Readiness standards for fabrication, installation, operation, and maintenance of prototypes and production units.

**Skills and Experience:**
- Application of principles, techniques, procedures and equipment to the mechanical design and production of electro-mechanical structures precision motion control.
- Intermediate proficiency in CAD tools w/SolidWorks 3D preferred
- Proficiency in creating two and three dimensional engineering designs
- Familiarity w/Geometrical Dimensioning & Tolerancing (GDT)
- Fundamental capability to utilize Finite Element Analysis (FEA) tools
- Ability to utilize analytical model tools such as MATLAB
- Electro-mechanical assembly and repair skills
- Intermediate knowledge of: control theory & Failure Mode & Effects (FMEA)
- Intermediate knowledge of: Root Cause & Corrective Action (RCCA) methods
- Intermediate Project Management skills and technical writing proficiency
- Written/verbal communication skills, MS Office & organizational knowledge
- Demonstrate strong customer, supplier and team skills/relations

**Company:** RIEtech Global LLC  [www.rietechmotioncontrol.com](http://www.rietechmotioncontrol.com)

**Talent TVC Internship Application Instructions:**
- US citizen
- Currently enrolled UNM engineering/science/technology student with minimum 72 credit hours
- Meets all qualifications of Talent TVC Internship Program and participating employer
- Talent TVC Internship Application Form, two letters of reference from a former employer
- One page resume

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Address all questions, forms and submissions to: ----------------------

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