Background...

• Unit in the K-State College of Engineering
• Established in 1985
• Since 1995 Over 2,500 development projects with over 600 clients
• Off campus 22,000 sq. ft. facility
  – Half office & half prototyping shop facility
• 10+ full-time staff members
• Primary focus is to provide technical support in an effort to develop new technologies, grow companies and communities
About TDI...

• Our team consists of experienced engineering and business professionals

• Our customers range from entrepreneurs/inventors up to Fortune 500 companies and include communities, regions, and university researchers

• We work with customers on a contract basis and charge a fee for services provided
  – We do provide assistance to identify possible funding assistance when and where possible
TDI Services Provided

Product Development/Business Start-Up Assistance

- Customer and competitive research
- Patent/intellectual property assistance
- Business & financing strategy planning
- Product design / computer modeling
- Prototype fabrication
- Product testing
- Creation of marketing and promotional material for the technology
- Tradeshow attendance and marketing support
TDI Services Provided

Existing Companies

• Provide engineering resources to address limited capacity
• Automation and/or custom equipment development
• Design verification through computer simulation
• Control system development
• Reverse engineering of competitive products
• Evaluate / identify new product opportunities through technology scouting
University Researchers

• Provide engineering and fabrication resources to university research teams to assist in meeting the goals/timelines of grants or sponsored research

• Provide a commercialization partner through a for-profit C-Corporation [www.tallgrassproducts.com](http://www.tallgrassproducts.com)
TDI Services Provided

Regional/Community Partners

- Innovation ecosystem platform building
  - Asset mapping
  - Network weaving
  - Analytics developer
- Agile strategy development
- Regional economic and workforce partnering
- University collaboration convening
The TDI Internship Experience

• Since 1995 over 650 students have interned at TDI
• Students have been primarily engineering and business majors
• Experience focus is on developing:
  – Technical skills
  – Business perspective
  – Communications skills
  – Professionalism
• Seeking to develop “Managed Internships”