

Qualifying Activities

- ▶ **Innovative product development** using computer-aided design tools
- ▶ **Development** of second generation or improved products
- ▶ **Tooling and equipment fixture design and development**
- ▶ **Designing innovative manufacturing equipment design**
- ▶ **Prototyping** and three-dimensional solid **modeling**
- ▶ **Failed projects due to technical uncertainties**
- ▶ **Testing** and stress analysis
- ▶ **Develop** new, improved or more reliable products, processes or formulas
- ▶ **Develop** computer generated models
- ▶ **Develop** or apply for **patents**
- ▶ Perform certification **testing**
- ▶ Conduct **testing** of new **concepts** and **technology**
- ▶ **Develop new technology**
- ▶ Attempt using **new materials**
- ▶ Perform environmental **testing**
- ▶ Add **new** equipment
- ▶ **Automate/streamline** production process or manufacturing process
- ▶ **Develop** software or hardware
- ▶ **Improve or build new** manufacturing facilities