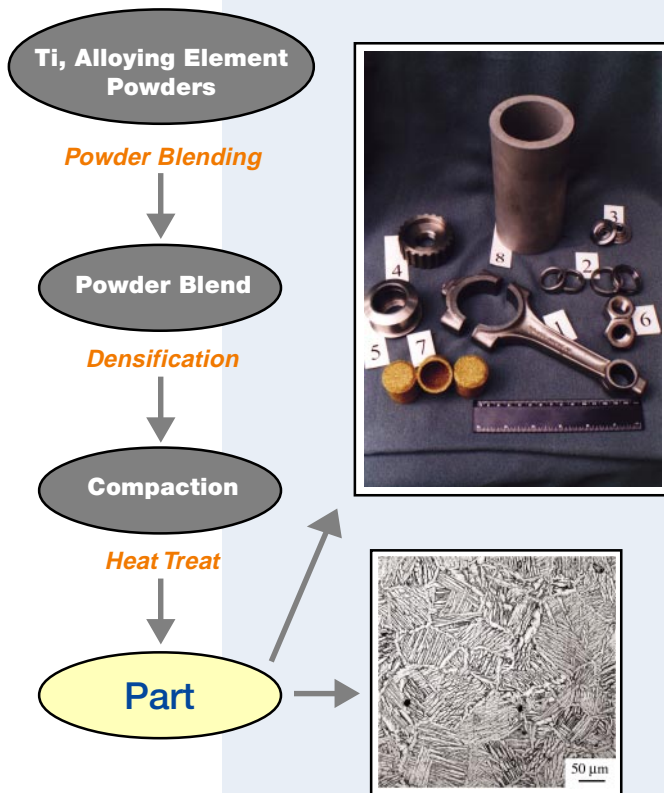


# Cost-Effective Production of Powder Metallurgy Titanium Components



- Develop commercial powder metallurgy-based manufacturing methods for titanium alloy components for high-volume industrial applications, such as the automotive industry
- Cost-effective method transforms fine metallic powders into parts
  - Components produced with less material waste and machining
- Low-cost hydrogenated titanium (patent pending) will be used to produce 98.5-99.5% dense material with desired composition, microstructure, chemical homogeneity and minimal impurity content to meet commercial demands