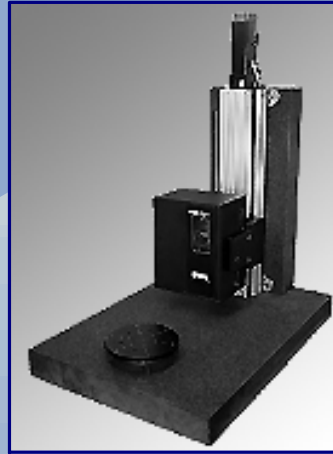


Scanning Process Workflow



Physical Article



Scan Article



Create Point Cloud Database

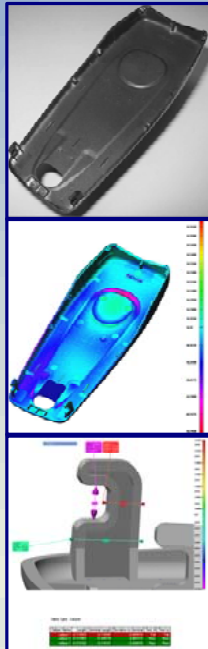
Rapid Inspection

Reverse Engineering

CAD Database

Compare Scanned Article to CAD Database

Full Geometric Inspection (FGI)



Rapid Prototype

Create STL File

Import into Rapid Prototyping Software

Grow Article with Rapid Prototyping

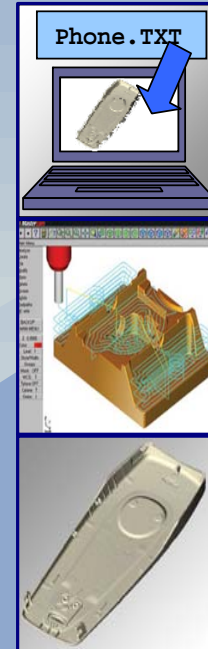


Duplication

Import Point Cloud into CAM Software

Create Tool Path

Machine Duplicate Article



Parametric Duplication

Import Point Cloud into 3D CAD Software

Create 3D Parametric Model and Drawing

Compare Scanned Article to Model

