

Services Fact Sheet

Scan-Xpress offers service and access to extensive experience and market leading technologies in the following key areas:

Non-Contact 3D Scanning
Reverse Engineering
Optical and Probe Inspection
Design and Engineering Consultation

Who can benefit from these services?

The quick answer is anyone in manufacturing, engineering, design, development, surveying or testing. 3D scanning technology can be applied at any point in a typical manufacturing cycle, saving time, money and material. 3D scanning results in higher quality, better fitting parts that are less costly to manufacture. The cost of a typical manufacturing design cycle is reduced by 75% by utilizing 3D scanning. The illustration below outlines a typical manufacturing product cycle.

3D Scanning Advantages

- Quickly capture all of the physical measurements of any physical object
- Save time in design work
- Ensure parts will fit together on the first try
- Capture engineering optimizations inherent in manufactured parts
- Utilize modern manufacturing on parts that were originally manufactured before CAD

MANUFACTURING PROCESS

IDEA/CONCEPT



DESIGN



PROTOTYPE



ENGINEERING



PRODUCTION



QUALITY CONTROL



DISTRIBUTION