

ConnectPress Ltd.



2010 3D Laser Scanning and Reverse Engineering Vendors Directory

Reverse engineering technology has become a driving force in the way manufacturing organizations do business. For companies looking for ways to recover lost data or solve difficult engineering problems with already existing designs, reverse engineering provides an effective and efficient solution to a difficult problem. With solutions ranging from 3D laser scanning to complex laser metrology odds are there is a reverse engineering solution that can be tailored to fit an organization's needs.

The role of laser scanning also plays a crucial role in architectural design giving project teams the ability to digitally recreate existing environments and structures. For this reason laser scanning technology is a welcome aid to architectural engineers working to solve difficult design problems. By providing users with sophisticated technology designed to help them transform existing designs and environments into accurate digital constructs they can then use that data in the planning and architectural design process.

ConnectPress has gathered together dozens of organizations that can assist readers with their laser scanning and reverse engineering needs. Whether they need help with purchasing the hardware needed to acquire the necessary data or software to turn that data into a format they can use, they will find some useful sources in this guide.

FEATURE BASED SCANNING SYSTEMS **Innovmetric**

<http://www.innovmetric.com/>

Carl Zeiss IMT

<http://www.zeiss.com/>

Kreon (Direct Dimensions)

<http://www.kreon.com/>

Creaform

<http://www.creaform3d.com>

Mahr Federal

<http://www.mahr.com/>

Direct Dimensions

<http://www.directdimensions.com>

Metris

<http://www.metris.com>

Faro/iQvolution

<http://www.faro.com/>

MicroScribe/Immersion

<http://www.immersion.com>

ReverseEngineering.com

<http://www.reverseengineering.com/>

Perceptron

<http://www.perceptron.com>

Renishaw Inc.
<http://www.renishaw.com>

Romer Cimcore
<http://www.romer.com>

POINT CLOUD SCANNING SYSTEMS

Apache Technologies- a Trimble Company
<http://www.apache-laser.com/home.htm>

Konica Minolta Sensing Americas
<http://www.konicaminolta.us>

Leica
<http://www.leicaus.com>

Perceptron, Inc.
<http://www.perceptron.com>

Quantapoint
<http://www.quantapoint.com>

METROLOGY TECHNOLOGY

Hexagon Metrology
<http://www.hexagonmetrology.us/>

Exact Metrology
<http://www.exactmetrology.com/index.htm>

CogniTens
<http://www.cognitens.com/11-en/homepage.aspx>

Verisurf
<http://www.verisurf.com/>

Hybrid systems

Laser Design, Inc
<http://www.laserdesign.com>

NVision
<http://www.nvision3d.com>

Roland Advanced Solutions Division
<http://www.rolanddga.com>

Raindrop Geomagic
<http://www.geomagic.com>

CONSULTING

Limited Design Inc. & GKS Global Services
<http://www.laserdesign.com/>

The information provided is not exhaustive and does not include all the products and services available from each company, nor does it include ALL vendors. We have, however, attempted to include the major vendors.