

NEWS RELEASE:

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NEW CHICAGOLAND AREA 3D SCANNING AND REVERSE ENGINEERING EVENT TO TAKE PLACE IN MAY

DEARBORN, Mich., February 2, 2006 —The Society of Manufacturing Engineers (SME) has announced 3D SCANNING: Reverse Engineering, Analysis, and Inspection conference and exposition. This first of its kind event focuses on non-contact scanning technology to capture and process high resolution 3D spatial geometries. The event is scheduled for May 23-24, 2006 at Pheasant Run, St. Charles, Illinois.

“Discussions amongst the technical group’s members revealed that there are no events that address the needs of those doing short-range scanning of mechanical and medical objects. In response, SME created this show to give designers, engineers and manufacturers a venue for information, demonstration and networking focused on short-range, non-contact scanning,” said Todd Grimm, chairman of SME’s 3D Data Capture/Reverse Engineering technical group.

The conference will provide practical knowledge to support effective technology selection and use. Technologies that will be represented include laser, white light and photogrammetric scanning; articulated arm-based touch probe digitizing; and destructive scanning for capture of internal geometry. A combination of case studies and interactive, problem-solving discussions will bring together industry leaders to give the best information available. The exposition will house hardware and software vendors and service bureaus. Attendees will get hands-on exposure to the wide variety of scanning techniques, processes and technology.

The event also features a half-day workshop for those that want to get up to speed quickly. The workshop, slated for May 22, 2006, will highlight the three most popular portable scanning methods: touch probe, laser, and optical. Technology experts will lead participants through the scanning process, data manipulation, exporting and application in live demonstrations.

Rounding out the agenda are a 3D Data Capture/Reverse Engineering Tech Group meeting and a networking reception, both to be held on Wednesday, May 24th.

3D Scanning will co-locate with SME’s highly popular Rapid Prototyping & Manufacturing (RAPID 2006) conference. Also co-locating is the CAD Data Exchange: Productivity Through Interoperability Conference. This combination of events offers attendees a convenient way to gather intelligence on a broad spectrum of data capture, design, prototyping and manufacturing tools.

Sponsors of 3D Scanning include InnovMetric Software Inc., Faro Technologies, Inc., SculptCAD, CGI, and [Direct Dimensions Inc.](#) For further information on 3D Scanning, including conference line-up, exhibitors, travel and lodging and online registration, visit www.sme.org/scanning/.

About SME:

The Society of Manufacturing Engineers is the world’s leading professional society supporting manufacturing education. Through its member programs, publications, expositions and professional development resources, SME promotes an increased awareness of manufacturing engineering and helps keep manufacturing professionals up to date on leading trends and technologies. Headquartered in Michigan, SME influences more than half a million manufacturing engineers and executives annually. The Society has members in 70 countries and is supported by a network of hundreds of chapters worldwide.

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