

3D PRINTING

A New Model for Design & Manufacturing

3D printing is rapidly being adopted by companies who want a competitive advantage in today's global marketplace. Also known as additive manufacturing or rapid prototyping, 3D printing is being used in many sectors including aerospace, consumer products, ground transportation, architecture, bio-medical, and entertainment. The advantages have been realized over and over: greater design freedom, faster product development cycle and time-to-market overall, and less cost. **Join us** to hear leading industry consultant and analyst and local users share their experiences and perspectives. **See** how additive manufacturing and 3D printing will work for you!

Presenting

TERRY WOHLERS Wohlers Associates

JIM KOR Kor Ecologic

NATE TODD Amphenol

JEFF VENDRAMELLI State Industries

October 14, 2011

8:30 a.m. — 11:30 a.m.

Registration & Continental Breakfast begin at 8:00 a.m.

Victoria Inn Hotel & Conference Centre

Winnipeg, Manitoba

Cost: **\$25** +GST

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Western Economic Diversification Canada



Diversification de l'économie de l'Ouest Canada



Canada



Industry consultant, analyst, author, and speaker **Terry Wohlers** is president of Wohlers Associates, Inc., an independent consulting firm that provides technical and strategic consulting on the new developments and trends in rapid product development and additive manufacturing.

Through his company, Wohlers has provided consulting assistance to more than 170 organizations in 23 countries. For the nearly 30 years, Wohlers has focused his education, research, and practice on design and manufacturing. Over this time, he has authored 375 books, articles, and technical papers on engineering and manufacturing automation.

Wohlers has been quoted or cited in The Boston Globe, Business 2.0, BusinessWeek, Chicago Tribune, CNBC Business, CNNMoney, Discovery News from the Discovery Channel, The Economist, Financial Times, Fortune, Forbes, Los Angeles Times, San Francisco Chronicle, Scientific American, The Wall Street Journal, and countless domestic and foreign magazines, journals, and newspapers.

In 2007, more than 1,000 industry professionals from around the world selected Wohlers as the #1 most influential person in rapid product development and additive manufacturing.

Designed by **Jim Kor** and a design team from Kor Ecologic, **Urbee** is a two-passenger hybrid car designed to be incredibly fuel efficient, easy to repair, safe to drive, inexpensive to own, and environmentally sustainable. This is because it can efficiently store and use exactly the amount of solar and wind energy you can collect on a one-car garage in one day. And, if the futuristic shape and promise of 200 mpg are not enough to impress, the Urbee has gained global recognition for breaking new ground in being the first automobile prototype with a body produced solely using a 3D printer.

Come and see it here!

Jim Kor is a professional engineer (mechanical) with over 35 years of experience in designing automotive, bus, rail, agricultural, and heavy mobile equipment as well as civil structures and product for the aerospace and medical industries.



Nate Todd, Amphenol. Amphenol designs, manufactures and markets electrical, electronic and fiber optic connectors, coaxial and flat-ribbon cable, and interconnect systems.

Jeff Vendramelli, State Industries. State Industries is a worldwide supplier and manufacturer of high-quality cast-polyurethane components and parts for the military, agricultural, automotive, mining, oil and gas, and recreational industries.