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## **Long-time Synergis Engineering Design Solutions Customer Introduces New Book, “Parametric Modeling Using Autodesk Inventor”**

**Quakertown, PA, April 24, 2007** — Synergis Engineering Design Solutions, a division of Synergis Technologies, Inc., announced today that James P. LoFaso, a mechanical design engineer and a long-time Synergis Engineering Design Solutions customer and former employee, authored a book for beginning Autodesk Inventor<sup>®</sup> software users entitled, *Parametric Modeling Using Autodesk Inventor*. The book offers two unique features. First, it presents parametric modeling concepts before introducing Autodesk Inventor<sup>®</sup> 11 content to help readers better understand the process for creating 3D models. Second, the book discusses a project loosely based on a machine LoFaso worked on that gives readers the opportunity to not only practice the software, but to create a composite project and see it come to fruition in a single design throughout the course of the book. To order *Parametric Modeling Using Autodesk Inventor* by James P. LoFaso, contact the publisher, Goodheart/Wilcox, at [www.g-w.com/ordering](http://www.g-w.com/ordering) or call 1-800-323-0440.

The goal of LoFaso’s book is to emphasize feature-based modeling with Inventor as the tool used to illustrate parametric concepts. In each chapter there is a discussion of parametric modeling, following a discussion covering the basics of Inventor. With LoFaso’s ability to make the Inventor discussions simple and easy to understand, readers will take away all of the necessary skills to explore the software in greater detail.

"I am excited to be able to share my 3D mechanical design expertise with new and existing design professionals," said LoFaso. "Whenever I have taught CAD classes, I have always included hands-on sessions. I tried to employ this in the book because I find it one of the most valuable ways to learn the software."

"We are thrilled to celebrate Jim's professional achievements. This book marks a lifetime of professional success and we've been privy to witness his growth for many, many years. *Parametric Modeling Using Autodesk Inventor* is a strong resource for those who like a text to support their learning of parametric modeling and Autodesk Inventor," said Kristen Tomasic, vice president, Synergis Engineering Design Solutions.

### **About the Author**

LoFaso is a Mechanical Design Engineer who first started working with Synergis Engineering Design Solutions in the early 1990s when he became a CAD instructor and again in 1996 when he took a job with the reseller as a part-time trainer. Throughout LoFaso's career, working as a CAD Director for Northhampton Community College, and in his other engineering positions at companies including Matheston Trigas, Havis-Shields Equipment Corporation and his current position at Amplifier Research, he has been very active in learning new CAD programs and has relied on Synergis Engineering Design Solutions to support his growth. The project discussed in the book is loosely based on a machine LoFaso worked on at Dayton T. Brown, Inc., a manufacturing company that also provides technical services. LoFaso has authored numerous articles on solid modeling for Inside AutoCAD magazine.

### **About Synergis Engineering Design Solutions**

Synergis' Engineering Design Solutions, an independent division of Synergis® Technologies, Inc., is a leading Autodesk® Value Added Reseller for Manufacturing, Infrastructure, and Building Solutions in the Mid-Atlantic region. Headquartered in Quakertown, Pennsylvania, it is also recognized as an Autodesk® Premier Solutions Provider (PSP), Manufacturing Specialist, Autodesk's highest level of authorization. The Engineering Design Solutions Division provides companies in Manufacturing, Government, AEC, and related industries the best quality Autodesk software,

training, professional services, and support to ensure their maximum productivity, competitive business advantage, and return on investment. As an Autodesk® Authorized Training Center, Synergis provides onsite customized and classroom training at five convenient locations, taught by Autodesk Certified Experts. For more information on the Engineering Design Solutions Division, visit [www.synergis.com](http://www.synergis.com) or call 800-836-5440.

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