

Dr. Elmer Lee:

Caster Concepts: Product Development and Testing Engineer

Peer-reviewed Publications:

Lee, Elmer and Sarma, Sanjay, "Design of an Autonomous Fixturing System using RFPE Techniques", SPIE - International Society of Optical Engineering, October, 1997.

Shin, Bosung, Choi, Doosun, Lee, Soohong, Yang, Dongyol, Yoon, Kyungku, Whang, Kyunghyun, Sarma, Sanjay, Lee, Elmer, "Rapid Prototyping System using Universal Automated Fixturing Technology", The 8th European RP Conference on Rapid Prototyping, pp. 301-308, Paris(France), 3-4 May, 2000

Choi, Doosun, Lee, Soohong, Shin, Bosung, Yoon, Kyungku, Whang, Kyunghyun, Sarma, Sanjay E., Lee, Elmer, "Rapid Prototyping Technique using Feature Based

Encapsulation Process", The 8th International conference on Rapid Prototyping, Tokyo(Japan), 12-13 July, 2000

Lee, Elmer and Sarma, Sanjay, "On the Development of a Fully Automated Universal Fixturing System for a Machine Tool," 2001 IEEE/ASME International Conference on Advanced Intelligent Mechatronics (AIM '01), July 8-12, 2001, Como Italy

Lee, Elmer, Sarma, Sanjay, Valdivia, Paula, and Fan, Winston, "The Process Window for Reference Free Part Encapsulation, Journal of Manufacturing Science and Engineering" - May 2002 -Volume 124, Issue 2, pp. 358-368

Patents and Patent Application:

US 6,543,971 Axle Shock Absorber
Inventor: Elmer Lee
Filed: November 17th, 2000
Issued: April 8th, 2003

US 2003/0230866 A1 Compact Shock Absorption Vibration Isolation and Suspension Device
Inventor: Elmer Lee
Filed: December 18th, 2003
Status: Under prosecution

US 6,688,871 B1 Apparatus for Encapsulating a Workpiece Which is to be Machined