

**Mr. Douglas S. Backinger:**

**Caster Concepts: Product Development Engineer**

Mr. Backinger has been responsible for the design of special products, continuous improvement projects, product testing, and quality inspection methods in his tenure at Caster Concepts. He has spearheaded a project to create a comprehensive predictive mathematical failure model for polyurethane treaded wheels. The predictive model project will be presented at the annual meeting of the Polyurethane Manufacturers Assn. The model will provide a cutting edge technology that provides a means to accurately evaluate a wheels performance prior to its use in the field.

**Resume**

**Education:**

University of Michigan – Ann Arbor College of Engineering	B.S.	2002-2006	Mechanical Engineering
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**Positions:**

2004-2006	Engineering Intern, Caster Concepts, Inc.
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2006-Present	Product Development Engineer, Caster Concepts, Inc,
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