

Management  
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2007



# *Manufacturing*

It's a Small World After All

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# Manufacturing: It's a Small World After All



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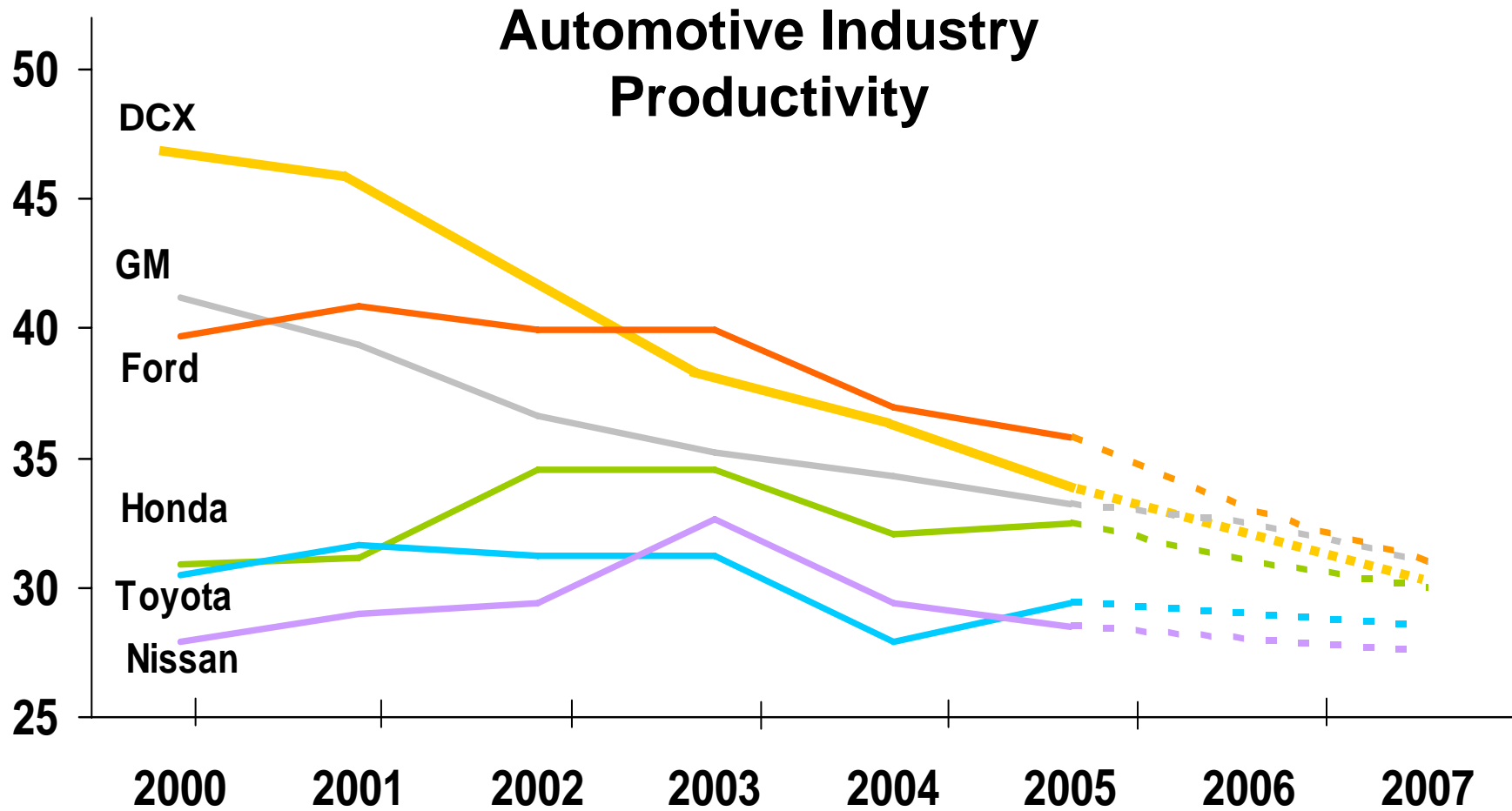


**Chairs**

Jay Baron, Ph.D.  
President and CEO  
Center for Automotive Research

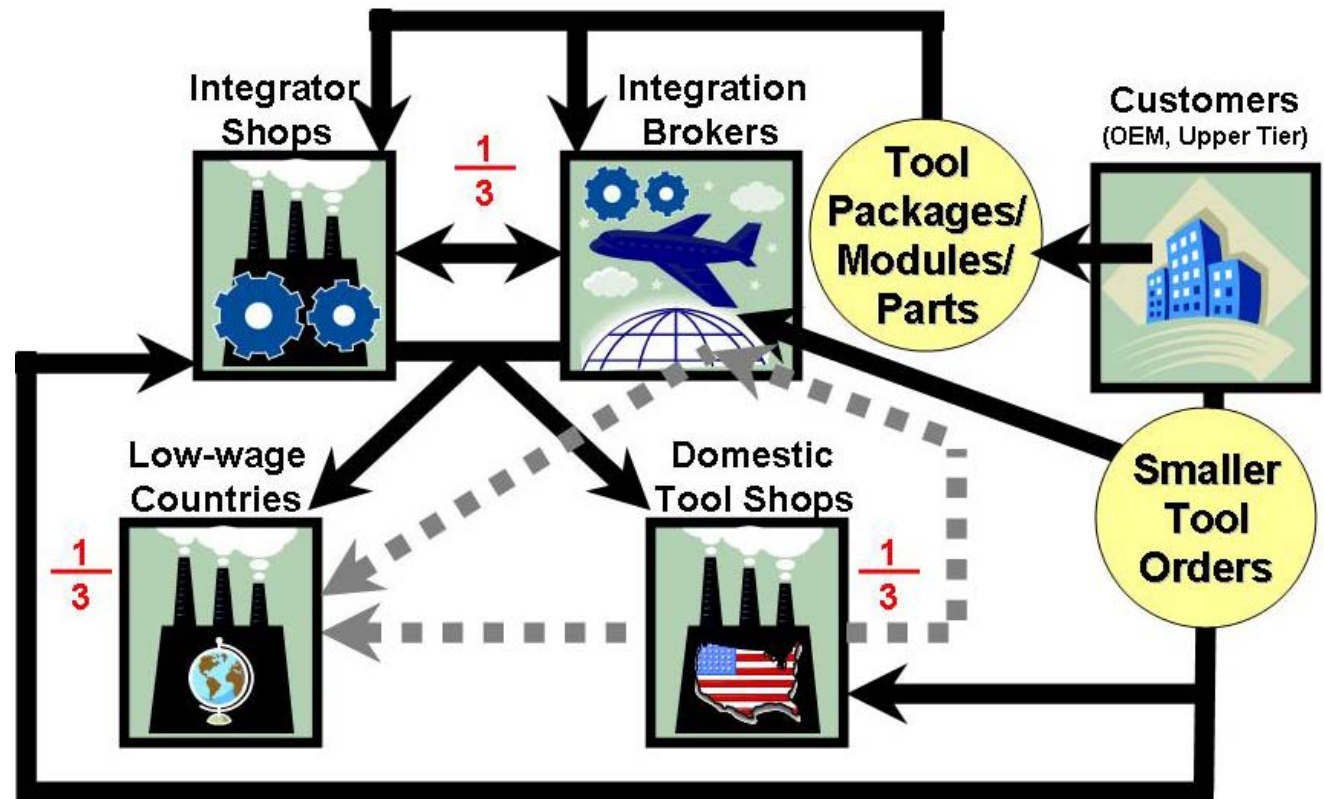
Rich Pearson  
President and CEO  
The National Center for  
Manufacturing Sciences

# Productivity Improvements



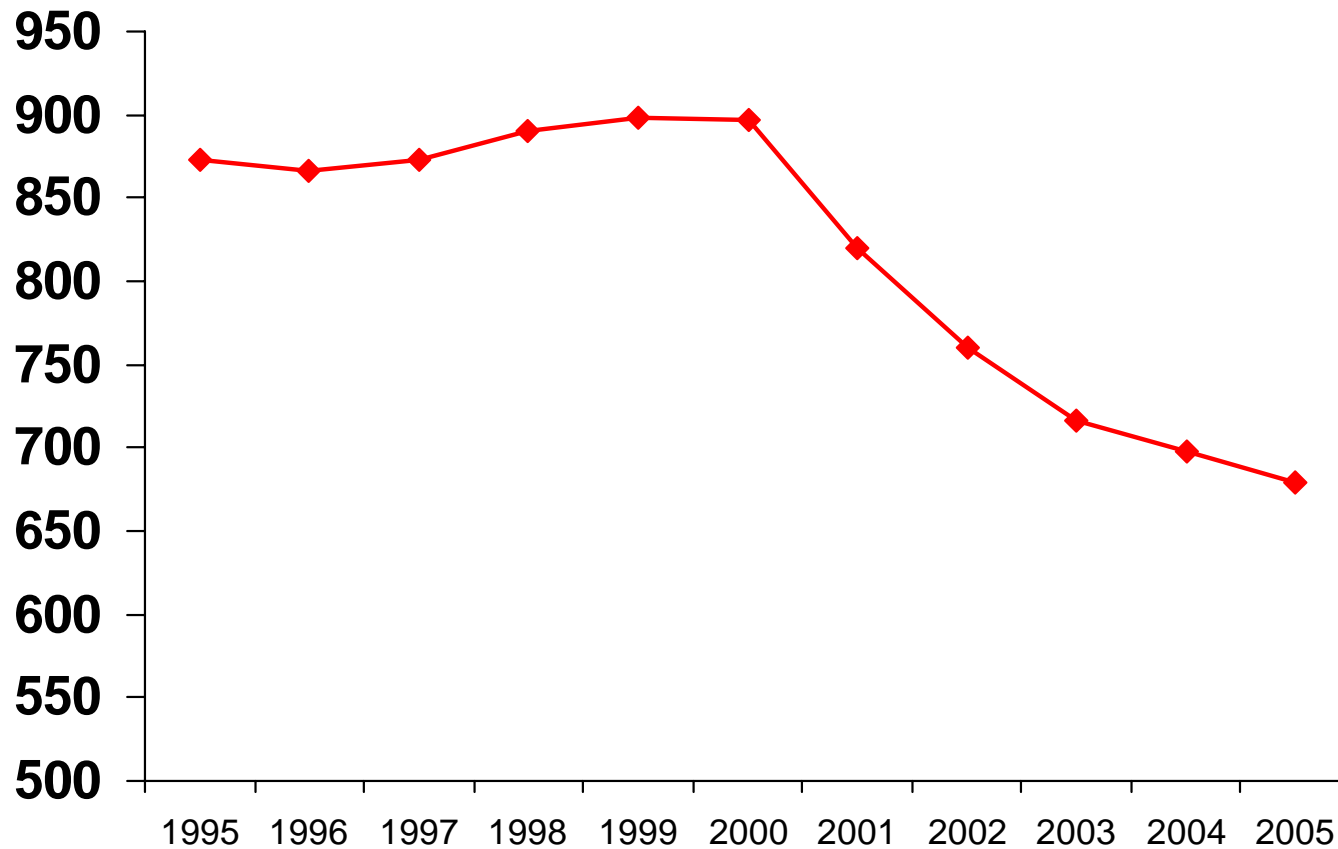
Source: 1996-2005 Harbour Report; 2006 -07 CG Internal Data

# A New International Tooling Industry Structure?



- Target for tooling cost reduction: 40-50%
- > 1/3 of tooling today produced overseas

## Michigan Manufacturing Jobs



*Source: Michigan Department of Labor – Bureau of Labor Market Information April 2006*

# Manufacturing: One Perspective

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1. Shifting market share away from “Traditional Three”  
→ fewer domestic jobs
2. Productivity gains by auto companies and suppliers  
→ fewer jobs
3. Globalization  
→ export jobs to low cost countries

**Are we doing the right things?**

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**Break**

**Panel**

**4:15 Adjourn**

## Speakers

- ♦ **Raj Batra**, Vice President, Automation and Motion Division, Siemens Energy and Automation, Inc.
- ♦ **Thomas Saeli**, Chief Executive Officer, Noble International, Inc.
- ♦ **Rich Pearson**, President and CEO, The National Center for Manufacturing Sciences
- ♦ **Sandy Ring**, Partner, Honigman, Miller, Schwartz and Cohn, LLP
- ♦ **Franklin Vargo**, Vice President, International Economic Affairs, National Association of Manufacturers
- ♦ **John Byrd III**, President, The Association for Manufacturing Technologies

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*Manufacturing: It's a Small World After All*

*End*



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