

NCMS to Bring High Performance National Manufacturing Consortium Computing to Manufacturers Defines New Industry "Game Changer" Senator Stabenow to Keynote NCMS Industry Week. DoD Taps NCMS to Lead Robotics Consorti **Sustainability Conference** MI Turns to Trusted Ann Arbor Group to Review Economic Development 1 NCMS-Managed Project Participant Lands Small Startups find Big Connortunities with NCMS Collaborative Model: More Innovation, October 2006 NCMS Collaboration Less Dick for Manufacturers **NCMS Wins Prestigious** ch 2010 NCMS Wins 2008 "Deals of the Year" Award tion Award NCMS Wins Seventh Defense Mfg Excellence Award

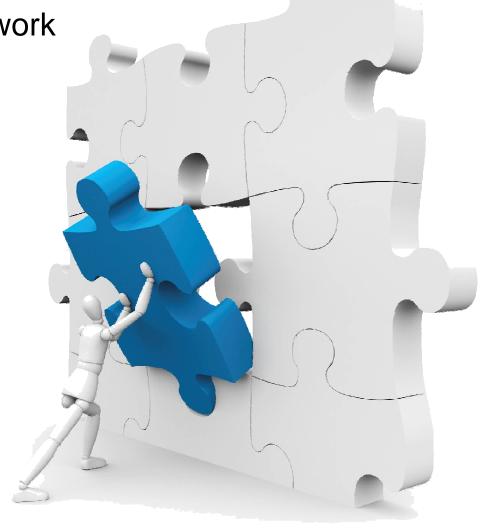
Cross-industry technology & manufacturing consortium
World leader in collaborative project management
24 years experience guiding successful programs

The Ultimate Collaborative Network









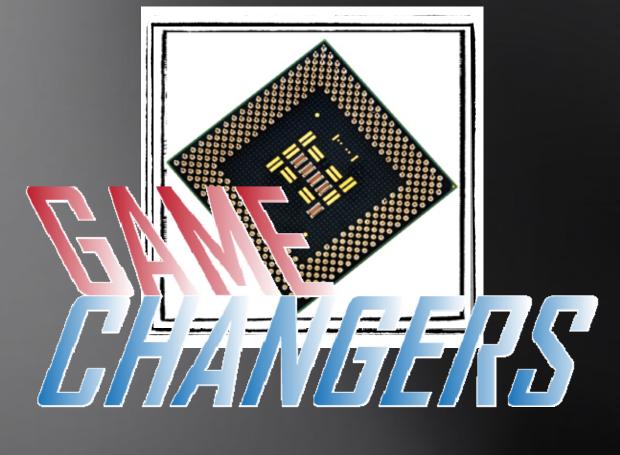


Collaboration reduces the risk of innovation

Innovation must be commercialized

Commercializationis always the goal





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Traditional Computer Users

National Opportunity: the "Missing Middle"

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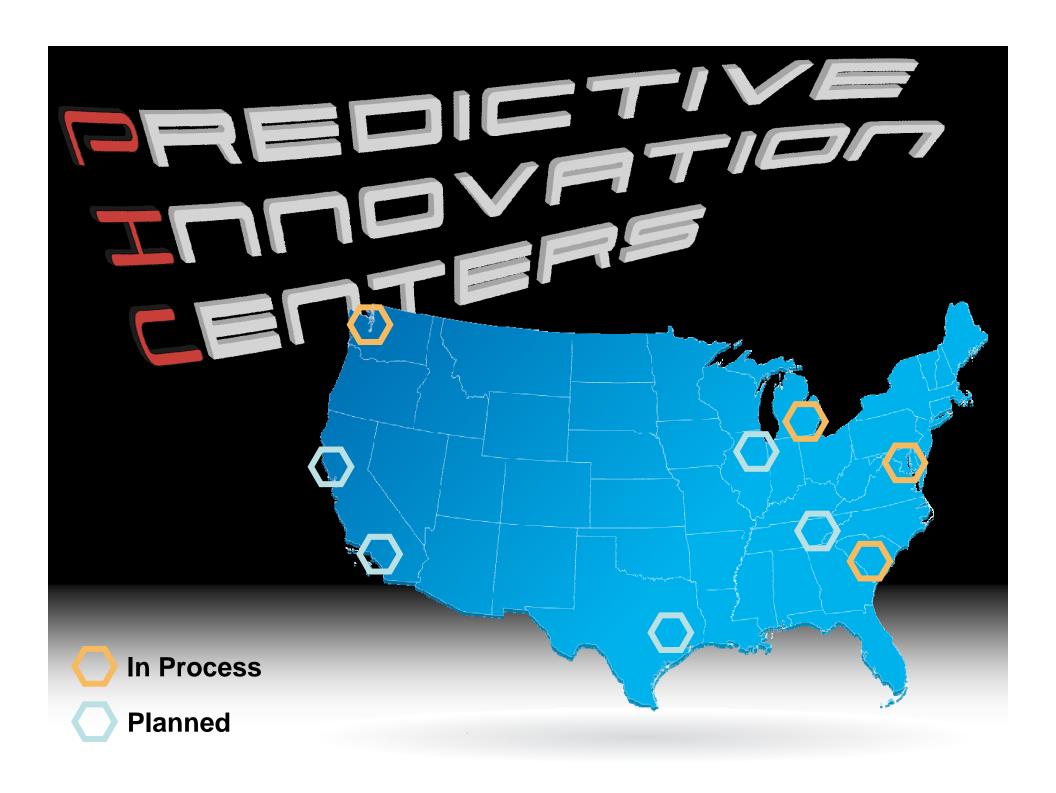
The "Missing Middle" consists of organizations that fear the investment or don't realize the need for HPC in their operation.

Traditional Computer Users

National Opportunity: the "Missing Middle"

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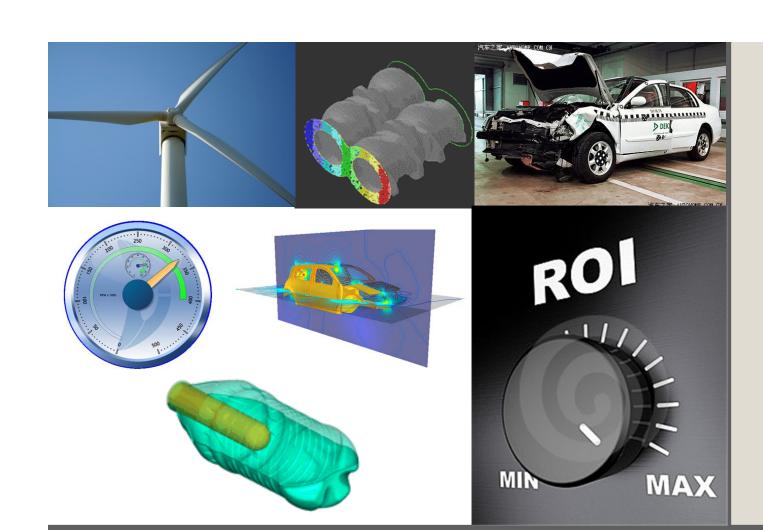






Work with the evolving Alliance for High Performance
Digital Manufacturing and a wide variety of government
agencies and legislators to ensure HPC buy-in and
encourage participation from key stakeholders





Integrate HPC with Current Projects

Lightweight Materials Remote HPC Integration

Complexity Analysis Simulation Accelerating Experience

Variability Integration Macro-Composite Reinforcements

Process Optimization Resin Infusion Technologies





IMPROVE YOUR SUPPLY CHAIN AND INCREASE GLOBAL COMPETITIVENESS

Another innovative project from NCMS Observe now!

CALL FOR OBSERVERS!

Participate in project meetings

Share your expertise with the team

Expose your supply chain to HPC concepts with no cost up-front

Help guide the future of HPC in industry

No funding required, just be a member of NCMS

How Predictive Innovation will Change Manufacturing Forever



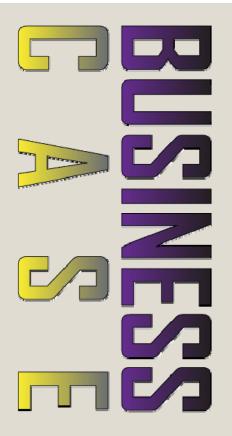
As the premier provider of collaborative research, information, knowledge and expertise to the North American manufacturing and defense community, NCMS has spearheaded numerous

technology developments. Today, one of America's greatest competitive assets is our high performance computing (HPC) capability. This tool set has been

Collaborate with George Washington University
National Crash Analysis Center (GWU-NCAC)
to develop a prototype "application" concept
remotely evaluating model validation









Summer project with University of Michigan Tauber Institute for Global Operations to evaluate strategy and develop business plan and ROI statement













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