STEEL MANUFACTURING SIMULATION & VISUALIZATION CONSORTIUM (SMSVC)

steelconsortium.org

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WHY SUPPLIERS SHOULD JOIN THE CONSORTIUM

SPECIFIC BENEFITS TO SUPPLIERS

- Expanded exposure and consideration of your company's products and technologies
- Real-world research projects benefitting both steel producers and suppliers
- Opportunities to expand and deepen relationships with steel producers
- Leverage of CIVS relationships with affiliated industries
- · Work with steel producers and suppliers to improve global competitiveness
- Validation of your new products and technologies for improved efficiency and optimization
- Utilization of government and national labs resources
- Collaboration with complementary companies for funding leverage
- Customized solutions for your steel related business

SMSVC ADVANTAGES

Will utilize CIVS proven applied research track records:

- Integration of cutting edge simulation and visualization technologies for superior visual outputs
- Application driven approach for problem solving in diverse areas
- Close interactions with collaborators and responsive to changes as needed

Will ensure:

- Intuitive and innovative problem solving
- Cost-effective options
- Expedited solutions and implementations
- Integration of production and training tools
- Informed decision making to reduce cost and downtime

General Benefits for all Members

- Industry-led Decision Making
- Accelerated Innovation
- Value-added Solutions
- Direct Access to Students
- Rapid Access to Research Results
- Collaborative Efforts & Resources
- Leverage from Various Funding Agencies
- Leverage of CIVS Technologies and Methodologies

Additional Benefits for Charter Members

- Discounted membership fees
- Input on initial project ideas in November
- Voting for project selection in December 2015
- Guaranteed membership (new members require approval by existing members after January 15, 2016)

AREAS OF FOCUS

- Workplace & Process Safety
- Energy Efficiency
- Operational Efficiency
- Reliability and Maintenance

- Workforce Development
- Environmental Impact
- Raw Materials Utilization
- Smart Manufacturing

Enrollment process must be complete by <u>January 15, 2016</u> 1st Annual Board Meeting for project selection is <u>December 2015</u> For more information visit: steelconsortium.org or contact us at: SteelConsortium@purduecal.edu (219) 989-2765