Trade Collaboration System Reduces Costs and Provides 100% Visibility of Shipments

Industry Issue
AIAG uncovered that one in seven transoceanic parts shipments is delayed because of lost paperwork, data-entry mistakes and other communication breakdowns. Not only was precious time lost, but also automakers and suppliers shipping parts overseas were losing billions of dollars in excess cash tied up in working capital; production interruptions, administration and overhead expenses; fines; and premium freight charges.

Unique Insight
AIAG built and led a team of volunteer stakeholders, which developed a cloud computing-based solution to allow any authorized person with an Internet connection to track shipments and access relevant documents at any time. Effectively, the AIAG solution error-proofed the paper trail. In a pilot program with a Korean supplier, zero shipping errors occurred in a three-month period.

Participating Companies
- APICS Greater Detroit
- Chrysler Group LLC
- E-Business Consulting, LLC
- Federal-Mogul Corp.
- Ford Motor Co.
- GCS Global Commerce Systems, Inc.
- General Motors Co.
- Honda of America Manufacturing, Inc.
- National Institute of Standards and Technology
- QAD
- Robert Bosch LLC
- SPEDE Technologies
- Visteon Corp.

Results
This 21st century solution has virtually eliminated communication snafus in intercontinental automotive supply chains and is projected to save the industry one to four percent of its total imports’ global value, estimated at up to $86 billion per year. The MOSS trade collaboration system provides complete interoperability with 100 percent visibility into the operation of the supply chain plus reduced rekeying and manual errors by 65 percent.