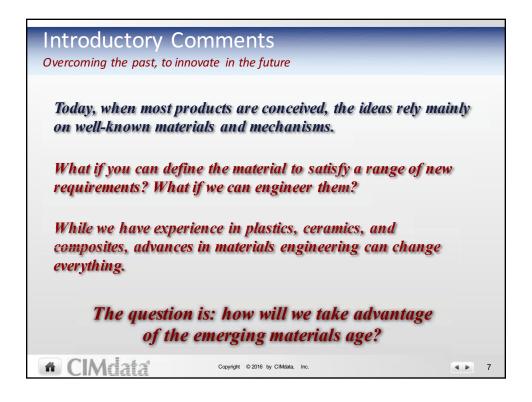




CIMdata PLM Leadership Webinar Series—9 June 2016



Key Takeaways

PLM: Enabling the Materials Age

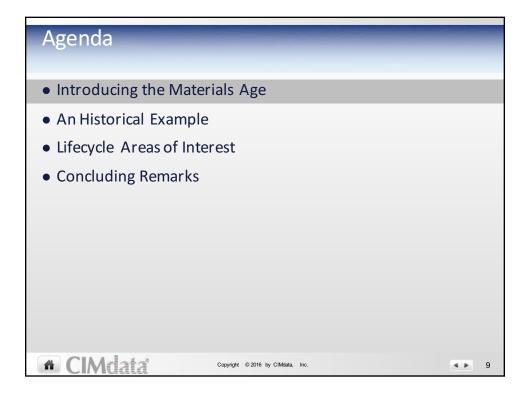
- The materials age is upon us and enablement is critical
- New materials drive need for new "everything," from machinery and new computer applications, to materials management, as well as end-of-life services
- Materials engineering is a lifecycle discipline that must be supported by PLM solutions and strategies
- PLM solutions must evolve to better support this new age
- New materials create an opportunity for new manufacturing methods to emerge—e.g., additive manufacturing
- Successful examples of materials engineering's value can be found in multiple industry segments



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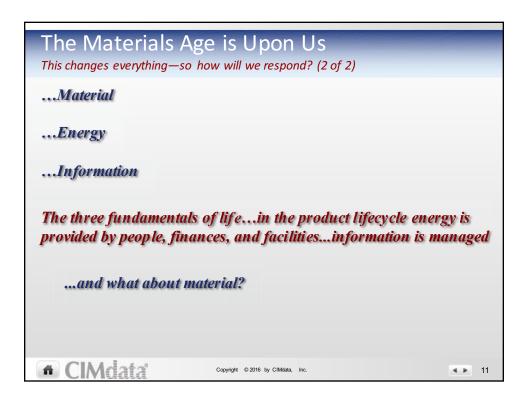


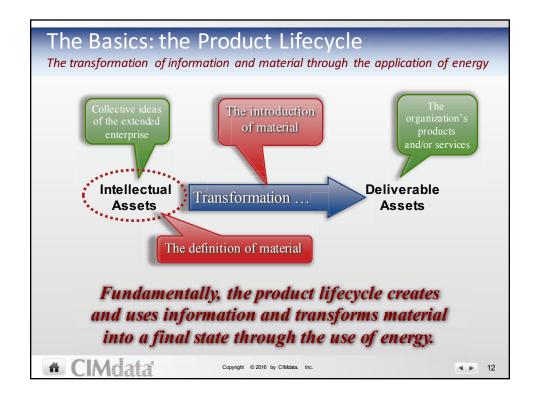




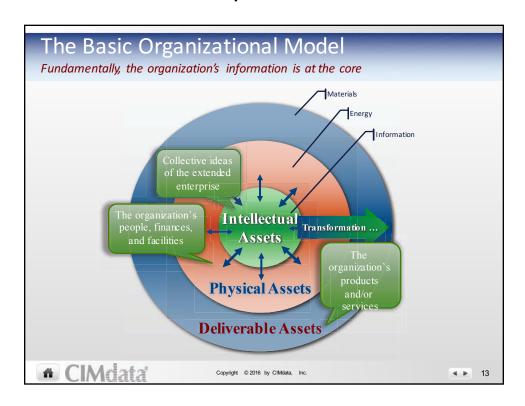


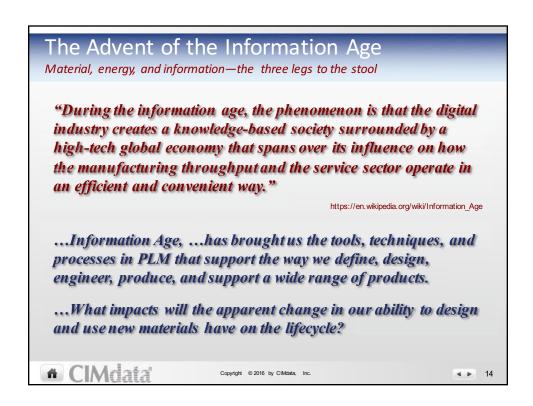




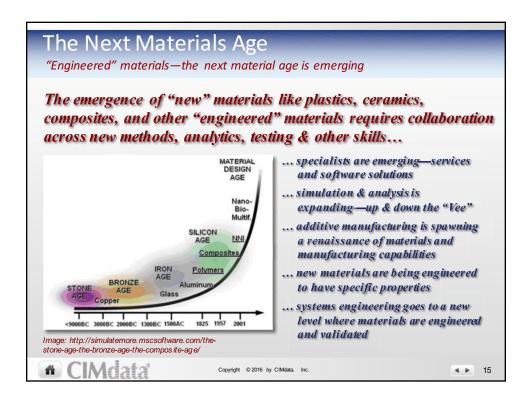


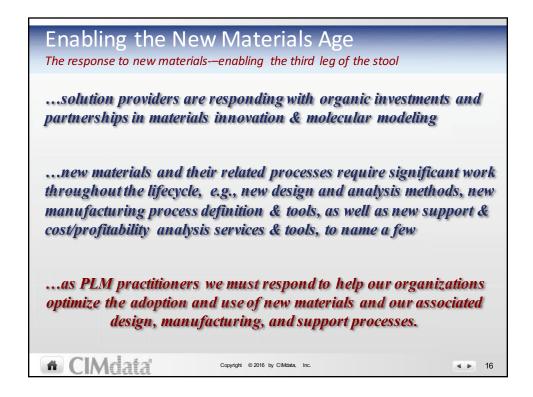




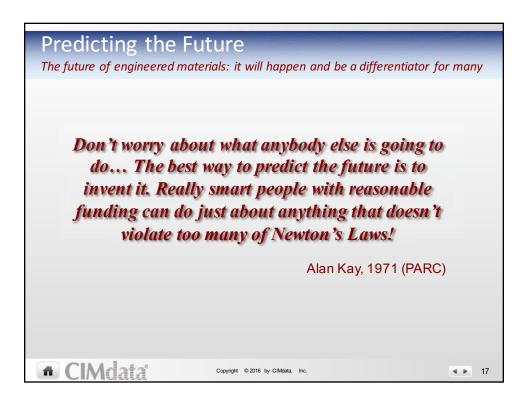


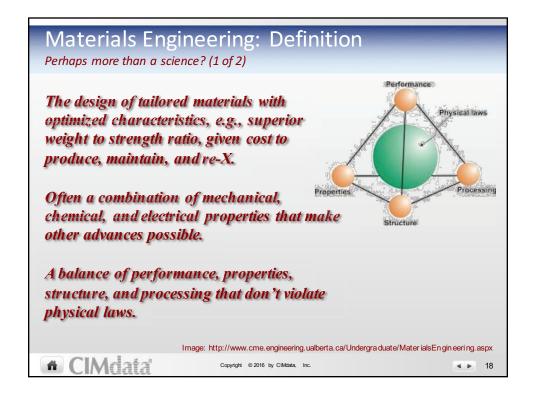




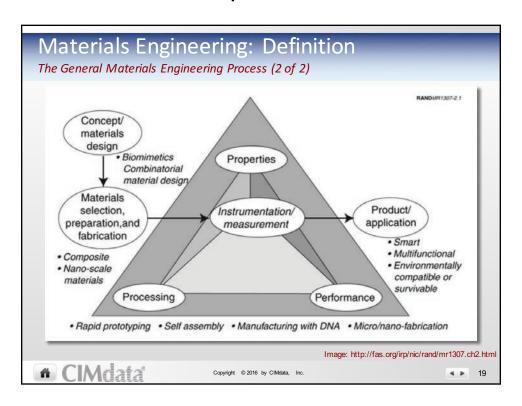


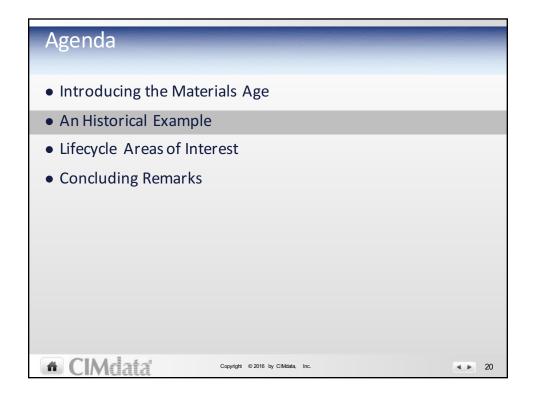






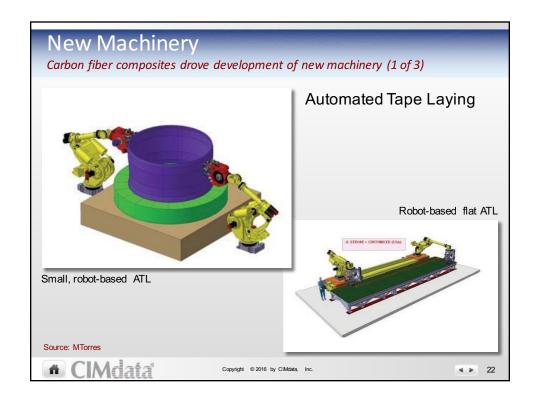




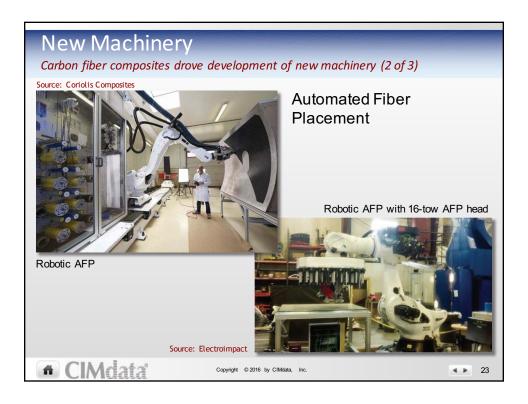


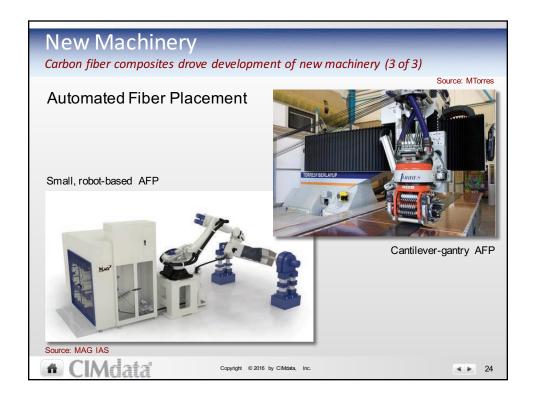










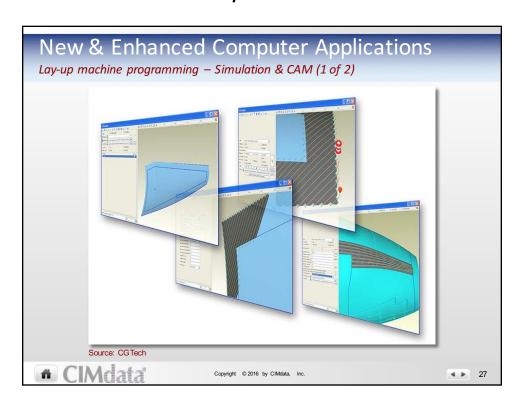


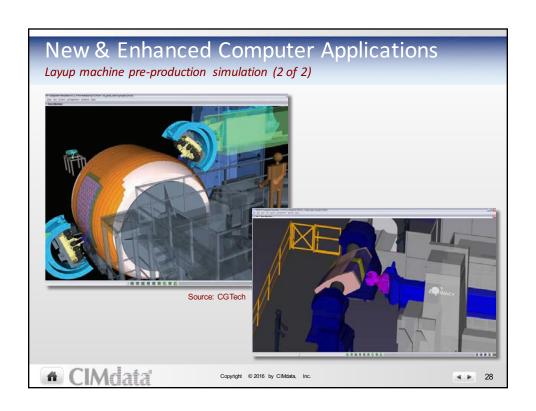






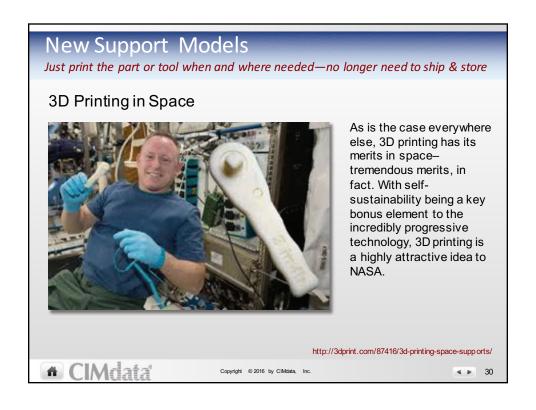






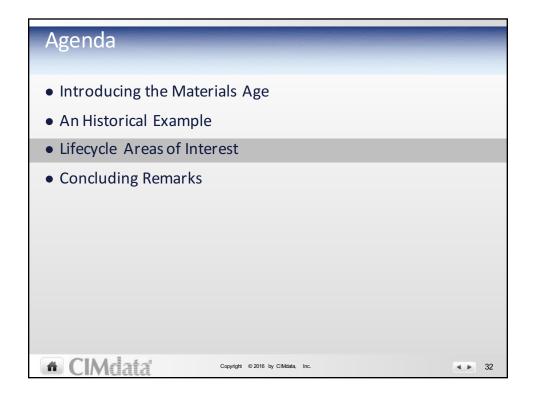




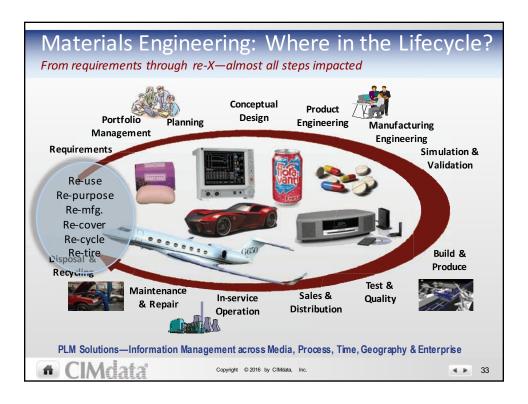


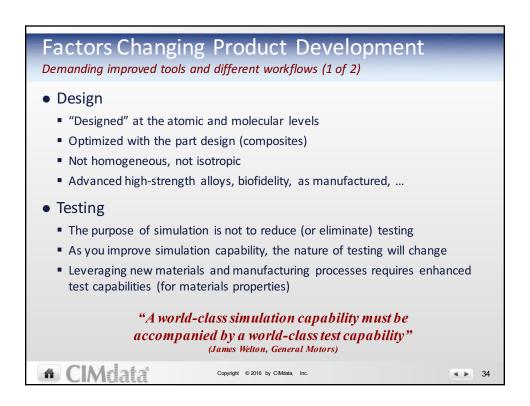




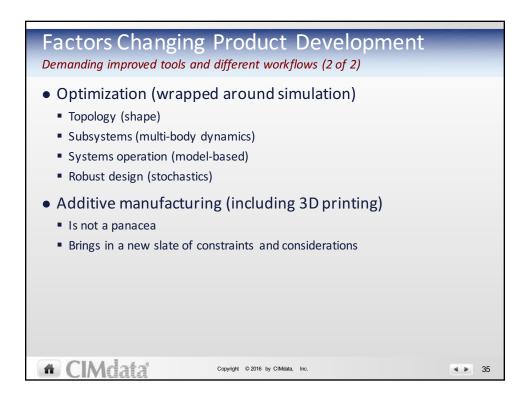


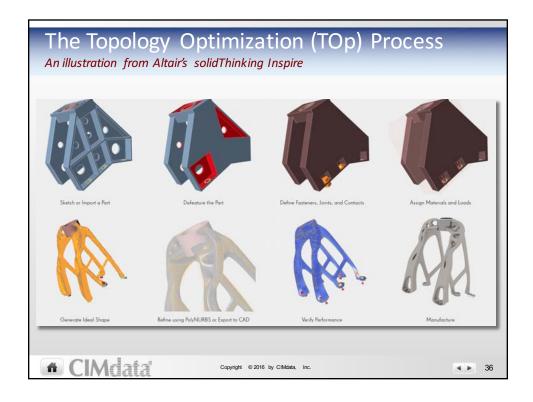




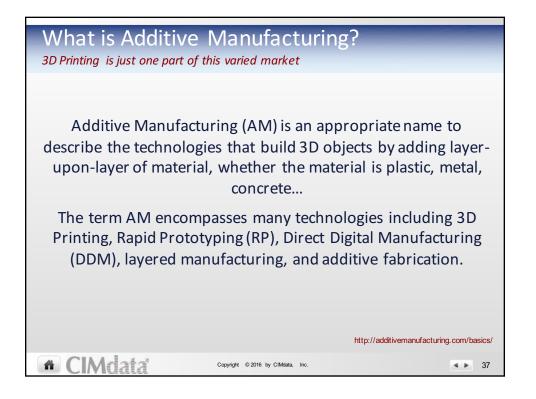


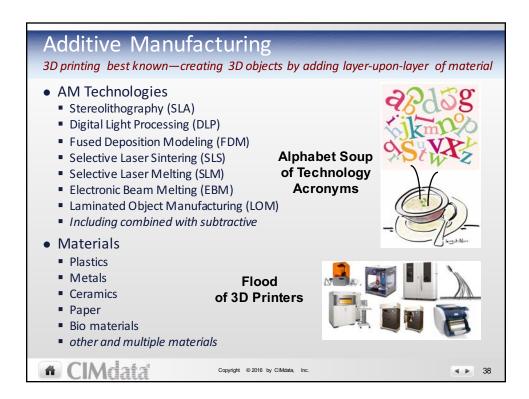




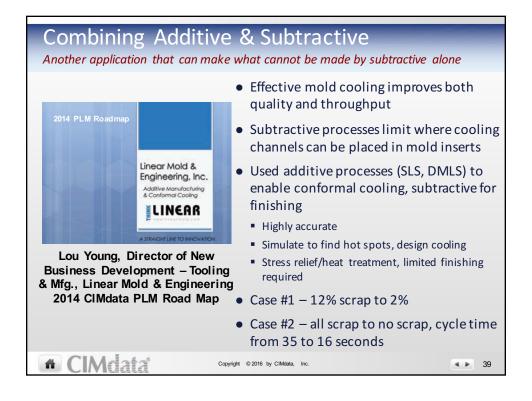








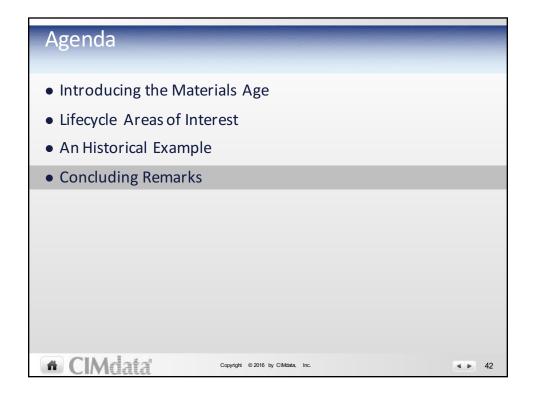








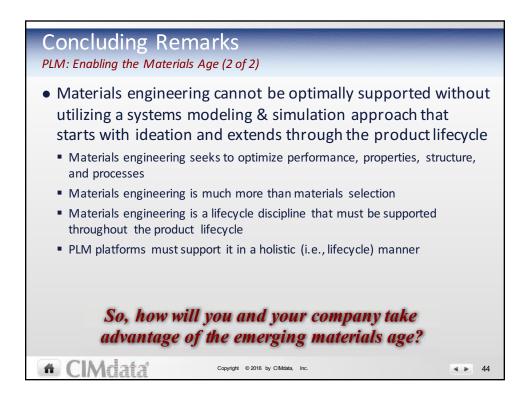






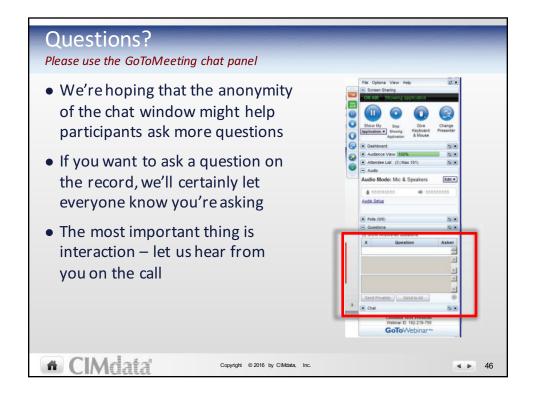
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Concluding Remarks PLM: Enabling the Materials Age (1 of 2) Materials Engineering: What's needed to support this emerging topic... Standard engineering tables and design parameters The management of system, sub system, environmental, and other requirements Simulation and modeling of systems, structures, properties, and their interactions • Cost (and hopefully profitability) analysis and management Design and simulation of manufacturing processes and tools Design and simulation of maintenance and end-of-life processes and tools Capture and management of lessons learned • There are already a number of good examples in the automotive industry, but which comes first? ♠ CIMdata¹ Copyright © 2016 by CIMdata, Inc.











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Next CIMdata Leadership Webinar Please join us on June 23, 2016 for the next Complimentary CIMdata Educational Webinar "Ensuring the Dependability of Smart Connected Products" Dr. Venkatesh "Venki" Agaram, Director - Quality & Reliability Engineering Practice, CIMdata Next monthly webinar scheduled for July 14, 2016 "Using Agile Methods to Speed Time to Value in a PLM Deployment" Tom Gill, Practice Manager, PLM Enterprise Value & Integration, CIMdata



