

SmarTech Analyst Conference Agenda

Thursday, September 27, 2018
Waltham MA

Time	Session	Session Focus – Topics Covered	Presenter
8.30-8.40	Welcome		Rob Nolan
8.40-9.35	Metals	In this session Scott Dunham, the author of SmarTech's report on metal powders in AM this report, reviews our current ten-year forecasts for this sector and discusses the state of play in the metals sector where a growing number of metals are finding their way into the AM palette. He will also look at the changes in the deployment objectives of metal AM including true serial production, the addressable market expansion implied in the spread of desktop metal printing, and the ability to better address costs and volume limitations of powder bed fusion. Both metal material and metal printers are discussed as is the evolution of the relevant software.	Scott Dunham
9.40-10.30	New Materials	In this session Davide Sher will reveal the value propositions that underpin the growing interest and development activities around the use of new materials for 3D printing, with a special focus on composites and ceramics. Also included will be some of SmarTech's forecasts in this area. SmarTech believes that these developments are creating new revenue generation opportunities, especially in the automotive, aerospace, medical and consumer goods industries. The discussion will also look at what's next in terms of materials including nanomaterials and 4DP projects. This discussion also looks at the evolution of production grade 3D-printers and processes capable of handling these new materials	Davide Sher
10.30-10.50	Coffee break		
10:50-11:40	Polymers	In this session Scott Dunham, who has authored a new series of reports on polymer 3DP for SmarTech, will provide his current market forecasts and analysis for the latest trends in polymer-based AM. Scott will discuss how polymer AM is focusing on higher value applications and how the opportunities differ from one polymer print process to another. Material extrusion, photopolymerization, powder bed fusion, and jetting 3D printing technologies, all have their own value proposition. This session will also consider the latest polymer materials, printing equipment and relevant software	Scott Dunham
11:45-12:45	Aerospace, Automotive, Oil & Gas	In this session Davide Sher discusses opportunities in the interrelated areas of aerospace, automotive and oil & gas. Coverage includes an analysis and forecasts of which parts will be printed and why, as well as the use of new AM materials and the latest software that is facilitating the use of AM in these sectors. We also discuss how AM is contributing to light-weighting and to streamlining supply chains.	Davide Sher

12.45-2.10	Lunch		
2:10-3:10	Medical & Dental	In these sessions Scott Dunham will survey and analyze the new revenue opportunities stemming from the use of 3DP in the medical and dental environment. As in the other sessions, he will also examine important SmarTech market forecasts in this area. Scott's presentations will cover printed medical implants, printed prosthetics and surgical planning and modeling. In the dental area, Scott, will discuss the prospects for 3D printers shifting into dental and oral surgery offices. Also considered are the novel materials used for 3DP in the medical and dental field.	Scott Dunham
3.15-4.00	Service Bureaus	In this session Lawrence Gasman analyzes new directions for AM service bureaus in an era in which user-owned machines are becoming increasingly common. This session examines the emergence of specialized services focused on particular verticals or materials and what machines and software they are likely to use they are likely to use. It will also cover the future role of traditional parts suppliers, materials firms and AM equipment suppliers in the future of the AM service bureau business. SmarTech has recently launched a new series of reports covering the new business revenue potential of AM service bureaus.	Lawrence Gasman
4.00 - 4.20	Coffee Break		
4.20 - 4.50	Emerging Opportunities	A panel of SmarTech experts will discuss and debate the direction of the AM market and related technologies and materials over the next few years. The discussion will also examine the areas where AM can establish a firm competitive advantage over traditional manufacturing methods. Participant questions will drive this segment of the event.	Davide, Scott and Lawrence
4.50 - 5.00	Conclusion		Rob Nolan

Register at Early Bird Rates Through August 13, 2018

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