The Aerospace & Defense Forum

Facilitating Business Communication, Collaboration, & Commerce

"Innovation and Emerging Technologies in Thermoplastics"

Presenters:

Mr. Dave Dennison Vice President of Engineering Triumph Group Inc.

Mr. Evan Taylor Thermoplastics Manager Triumph Group Inc.

Dallas - Ft. Worth Chapter Meeting

at Accenture Irving, TX 75039

Thursday, January 9, 2020

5:30pm-6:00pm: Refreshments & Networking 6:00pm-7:00pm: Presentation & Meeting

Click here to register.

Both members and non-members must register to attend.

Registration Fees

Free - A&D Forum member

- \$30 Early Bird Non-member (until January 2)
- \$40 Non-member (after January 2)

Free - Guest (you may guest twice)

Please register as an A&D Forum member only if you have a currently active membership. Being on the chapter mailing list is not equivalent to a membership.

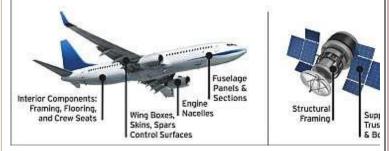
Joining the DFW Chapter mailing list to automatically receive meeting notices is always free. <u>Click here</u> to join the DFW Chapter mailing list.

See meeting logistics information below.

January 9, 2019 Meeting

- Attire is business casual.
- The office is in the East Tower at Williams Square in Las Colinas.
- Visitor Parking is available in the East Parking Garage. Tickets can be

Emerging Opportunities For Aerospace Thermoplastic Composites As the aerospace industry looks to increase production levels while controlling waste, thermoplastic composites are being considered for primary structures like:



"Innovation and Emerging Technologies in Thermoplastics"

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Mr. Evan Taylor Thermoplastics Manager validated in the Accenture office.

- After entering the East Tower, visitors should take the elevators to the 14th floor reception area.
- Please check-in on arrival.
- Bring a business card they will be duplicated and copies of all attendee's cards will be available at the end of the meeting.
- Flyers and other material may be placed on the table designated for that purpose for pickup before and after the meeting. Please do not distribute anything during the meeting.
- Introductions will be minimal your name, company, industry, and a 5 word "elevator speech". We encourage you to be creative!

Feel free to pass this invitation on to others you think would be interested.

Event Info

Thursday, January 9, 2019

Registration, Refreshments & Networking: 5:30-6:00 p.m. Meeting & Presentation: 6:00-7:00 p.m.

Accenture 5221 N O'Connor Blvd #1400 Irving, TX 75039



Triumph Group Inc.

Dave and Evan will describe their "in-progress case study" on innovating within an established aerospace company, on their efforts to develop new thermoplastic technologies and application for use in aerospace construction and development. Attendees will hear about the process of finding and incorporating new technologies within an existing aerospace development program.



Presenters

Dave Dennison is currently the Triumph Aerospace Structures VP of Engineering. He has 16 years of experience in engineering new product development programs, prototype vehicles, research and development, structural test programs and managing aircraft production lines.

Dave's current responsibilities include oversight for all

engineering best practices, supporting ongoing production programs, and overseeing the completion of all product development programs for the business unit. The organization also includes the Innovation and Technology team and the Product Development Center/Structural Test Lab. His organization supports all new business proposal activity both for new development and build-to-print programs.

Prior to joining Triumph, Dave ran the 525 production line at Bell Helicopter Textron Inc., maintained various engineering leadership positions during the design development of the program, and held various structural design leadership positions on other commercial and military rotorcraft. Dave started his career in airframe design and research technologies at Bell Helicopter.

DFW Chapter Host



Become an A&D Forum Member

A&D Forum member benefits include advance registration for tours, free attendance at chapter meetings, and access to member sections of the website, including over 230 recorded chapter presentations and an A&D Calendar.

<u>Please click here</u> to join the A&D Forum.

Dallas-Ft. Worth Chapter Steering Committee

- **Mr. Craig J. Cox**, (Chapter Chair), Member, Frost Brown Todd LLC

- **Dr. Micky McCabe**, Director, University of Texas at Arlington Research Institute

- **Mr. Pete Weaver**, Engineering Director, Global 7500 Wing, Bombardier US Aerostructures

- **Mr. Mark White**, Managing Director, Accenture

- **Mr. Mike McNair**, Innovation Manager, Bell Helicopters

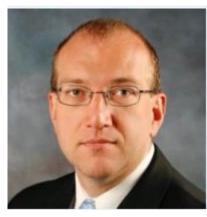
The Executive Steering Committee of The Aerospace & Defense Forum

- **Michael Coburn**, CEO, All Metals Processing of Orange County

- **Peter Collins**, Director, Strategic Planning, Aerospace Group, Parker Hannifin Corporation

- Alan McIntosh, President, Verify, Inc.

Dave earned a bachelors degree in Aerospace Engineering from the Georgia Institute of Technology, and another bachelors degree in Natural Sciences/Pre-Engineering from Covenant College. He completed his MBA from Regent University. He is a member of the American Helicopter Society and a sitting member of American Helicopter Society manufacturing technology committee.



Evan Young is currently the Triumph Aerospace Structures Manager for Thermoplastics Development He has 10 years of experience in engineering analysis, program management, new product development, and research.

Evan's current responsibilities include

leading thermoplastic production development & launch programs from the laboratory to production. This development is centered around differentiating technology for the Triumph Aerospace Structures business unit. His organization supports thermoplastic related new business proposal activity and industry maturation in thermoplastic primary structure entry into service.

Prior to joining Triumph, Evan was a structures program manager for HondaJet where his focus was on engineering, production operations, and supply chain coordination prior to and after type certification. Evan started his career in airframe structural analysis at Bell Helicopter. Evan is also an 8 year veteran of the United States Marine Corps. He was a platoon sergeant for an artillery radar unit while deployed in Iraq.

Evan earned a bachelors degree in structural engineering from the University of Texas at Arlington and a master's degree in the mechanics of structures from the University of California at Los Angeles. He is a member of the Tau Beta Pi, American Society of Non-destructive testing, and the Vertical Flight Society.

Evan and his wife, Katherine, have been married for 15 years and homeschool their three boys (12, 10, 7) and another child on the way. In his free time Evan enjoys hobby farming sheep & chickens and tinkering in his workshop.

- Michael Boyle, President,	Evan Young is currently the Triumph Aerospace Structures
BOBsearch	Manager for Thermoplastics Development He has 10 years of experience in engineering analysis, program management, new product development, and research.
- Paul Weisbrich , Managing Director, D.A. Davidson & Co.	
- Robert Jacobson , Desert Sky Holdings & Co-Founder, The A&D Forum	Evan's current responsibilities include leading thermoplastic production development & launch programs from the
- Ivan Rosenberg, Managing Partner, InVista Associates, Inc.& Co-Founder and Executive Director, The A&D Forum	laboratory to production. This development is centered around differentiating technology for the Triumph Aerospace Structures business unit. His organization supports thermoplastic related new business proposal activity and industry maturation in thermoplastic primary structure entry into service.
A&D Forum Executive Director	
Ivan Rosenberg irosenberg@aerospacedefenseforum. org 818-505-9915	Prior to joining Triumph, Evan was a structures program manager for HondaJet where his focus was on engineering, production operations, and supply chain coordination prior to and after type certification. Evan started his career in airframe structural analysis at Pall Heliapater. Evan is also an 8 year
The Aerospace & Defense Forum is a global aerospace and defense leadership community of over 2400, providing opportunities for sharing of	structural analysis at Bell Helicopter. Evan is also an 8 year veteran of the United States Marine Corps. He was a platoon sergeant for an artillery radar unit while deployed in Iraq.
information, current events, and analysis, mutual support and encouragement, partnering, innovation, and performance breakthroughs.	Evan earned a bachelors degree in structural engineering from the University of Texas at Arlington and a master's degree in the mechanics of structures from the University of California at Los Angeles. He is a member of the Tau Beta Pi, American Society of Non-destructive testing, and the Vertical Flight Society.
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