

The Aerospace & Defense Forum

Facilitating Business Communication, Collaboration, & Commerce

Tour of Raytheon McKinney CMC McKinney, Texas

Dallas - Ft. Worth Chapter
Thursday, February 11, 2016
9:15am-9:30am: Checkin & Networking
9:30am-11:00am: Meeting & Tour

[Click here to register.](#)

This event is limited to US Citizens. Both members and non-members must register to attend.

Tickets are limited to 25 people on a first-come first-served basis.

All attendee information must be submitted to Raytheon by COB Thursday February 4, and thus registration closes at COB on February 4.

Registration Fees

- Free - A&D Forum member (exclusive access until Jan 24)
- \$30 - Non-member Early Bird (after Jan 24 and until Jan 31)
- \$40 - Non-member (after Jan 31)



Figure 2. APC automated radiator-circulator production line located in the BF Products and Components factory.

Tour of
Raytheon McKinney CMC
McKinney, Texas

You will receive multiple invitations, regardless of whether you have already registered. Please do not register more than once!.

A waitlist will be maintained. You will have 24 hours to register after being notified a ticket is available to RSVP. All names on the waitlist on the registration close date will be submitted to Raytheon in case a ticket becomes available after close of registration.

See meeting logistics information below.

A&D Forum Membership Clarification

A&D Forum membership was free to those in the Dallas-Ft. Worth area until December 31, 2015. Those free memberships have expired and it is necessary to renew or purchase a new membership to maintain your A&D Forum membership (and take advantage of member prices and benefits).

[Please click here](#) to join the A&D Forum.

February 11, 2016 Meeting

- **This event is limited to US Citizens.**
- Attire is business casual, closed toe shoes.
- Visitors should park in the wing A parking and will need to enter through the main entrance on University Drive.
- The tour will begin from the main lobby.
- You must provide a photo Id (passport or driver's license) and verbally confirm your US citizenship at Security check-in.
- No cameras are permitted on site.
- Bring a business card - they will be duplicated and everyone will be e-mailed a copy of all attendee's information.
- There will not be an opportunity for distribution of marketing literature.

The McKinney CMC is the manufacturing operation collocated with the headquarters of Raytheon's Space and Airborne Systems business unit.

Raytheon is the largest employer in the city of McKinney, Texas, with 3000 full time employee.

- 230k ft2 total manufacturing space divided among six value streams
- Process-based factory layout with Flexible Factory Infrastructure
- Over 200 certified Assembly and Test Personnel
- Full 24/7 production and test capability

Certifications:

- ISO 9001-2000
- CMMI Level 3
- Boeing Gold Certified Supplier
- MMAS certified
- J-STD-001, Class 3 certification

The McKinney CMC tour path avoids the controlled areas of the Factories, so business casual attire is usually fine. Your visit coordinator will inform you if closed footwear or other considerations are required for your visit. Safety eyewear and other Personal Protection Equipment will be provided if necessary.

Tours include the Assembly and Test areas of the CMC Value Streams:

- Airborne Electro Optical Assembly ('Cleanroom', viewed from the windows)
 - Programs include MTS, ATFLIR, AN/AAQ27/29, and other turreted EO/IR systems.
- Test Shared Services including Electro-optical test bays ('firing rooms') and Environmental Stress Screening (ESS)
- Low Volume/High Mix Value stream
 - Programs include Land Warfare Systems (ITAS, LRAS3, IBAS, CIV,)

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

Event Info

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9:30am-11:00am: Meeting & Tour
Raytheon McKinney
2501 W University Drive
McKinney, TX 75071

DFW Chapter Host Sponsor



Dallas-Ft. Worth Chapter Steering Committee

- **Ms. Kenda-Le** (Chapter Chair), Business Consultant, Mark Kamin & Associates
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- **Dr. Micky McCabe**, Director, University of Texas at Arlington Research Institute
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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.

and Airborne Radar (MMR, AMR, HARPOON)

- High Volume Value Stream
 - Thermal Weapon Sight (TWS) production line
 - Hands-on demo of an infrared rifle scope.
- * Mission Support
 - Repair and upgrade services for all McKinney CMC programs

Most tours also visit the McKinney CMC Advanced Manufacturing Center, where automation and robotics are developed for the CMC.

If time permits, the tour can also include a stop at the Circuit Card Assembly (CCA) production area and the fourth floor 'tower' where open-air testing of production systems occurs.

The Tour will be tailored to fit time limits, EX/IM constraints or other requirements

A&D Forum Chapter Meetings

"The Dynamic Business of Space", Panelists from Space Micro Systems, Space Venture Holdings, Flometrics, & Vanguard Space Systems, San Diego Chapter, January 19 (Evening)

Tour of General Atomics UAV Flight Test Facility in Palmdale, CA, Los Angeles Chapter, January 22 (sold out and registration closed).

"From Rivets to Resin - The Present and Future of Aircraft Structures", Ben Hempstead, Mechanical Engineer Lead / Chief of Staff, ElectroImpact, OC Chapter, Feb 4 (webstreamed)

Note: A&D Forum members have first opportunity to sign up for tours. Signup for members is typically available about 3 weeks before the meeting.

**Recently Posted
Presentation Recordings on the
A&D Forum Website**

- **Michael Boyle**, President, BOBsearch
- **Paul Weisbrich**, Managing Director, D.A. Davidson & Co.
- **Robert Jacobson**, Desert Sky Holdings
- **Ivan Rosenberg**, President & CEO, Frontier Associates, Inc.

A&D Forum Executive Director

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"UK's Harwell Space Cluster: Why you need to be there!", Steve Ringler, Oxfordshire Space Cluster Development Manager, UK Science Technology and Facilities Council, Orange County Chapter, December 3

"Aviation Provides a Roadmap for Where Space is Headed", John H. (Jay) Gibson, II, President, CEO, XCOR Aerospace, Inc., Dallas-Ft. Worth Chapter, December 10

"The Super Supply Chain is Coming", Gavin Brown, Executive Director, Michigan Aerospace Manufacturing Association, Orange County Chapter, January 7

"Lessons Learned in A&D Sales & Marketing", Panel, Jason Childs, Esterline Technologies, David Conrad, Zodiac Aerospace, Jon Chakerian, Aerospace Engineering Corp., South Bay Chapter, January 13

"Bell Helicopter's R&D Strategy; Solving Aerospace Challenges in Today's Global Environment", Vincent D'Arienzo, Director of Bell Helicopter Engineering, Dallas-Ft. Worth Chapter, January 14

The Aerospace & Defense Forum

is a global aerospace and defense leadership community of over 1500, providing opportunities for sharing of information, current events, and analysis, mutual support and encouragement, partnering, innovation, and performance breakthroughs.

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