



**Design Considerations for
Electrical Wiring Interconnect Systems in Drones**

Guest Presenter

Manuel Lozano

Applications Engineering Manager

Nicomatic North America / Central Region

Aerospace, Defense and Security

Dallas - Ft. Worth Chapter

Thursday, May 11, 2017

Please Note Location Change to Uptown Dallas

7:00am-7:30am: Breakfast & Networking

7:30am-9:00am: Meeting

[Click here to register.](#)

Note that the meeting location has
changed to Uptown Dallas. See

Meeting Information Section below.

Both members and non-members must register to attend.

Registration Fees:

- Free - A&D Forum member
- \$30 - Non-member Early Bird (until May 4)
- \$40 - Non-member (after May 4)
- Free - Guests (may visit for free twice)

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

Joining the DFW Chapter mailing list to automatically receive meeting notices is always free. [Click here](#) to join the DFW Chapter mailing list.

See meeting logistics information below.

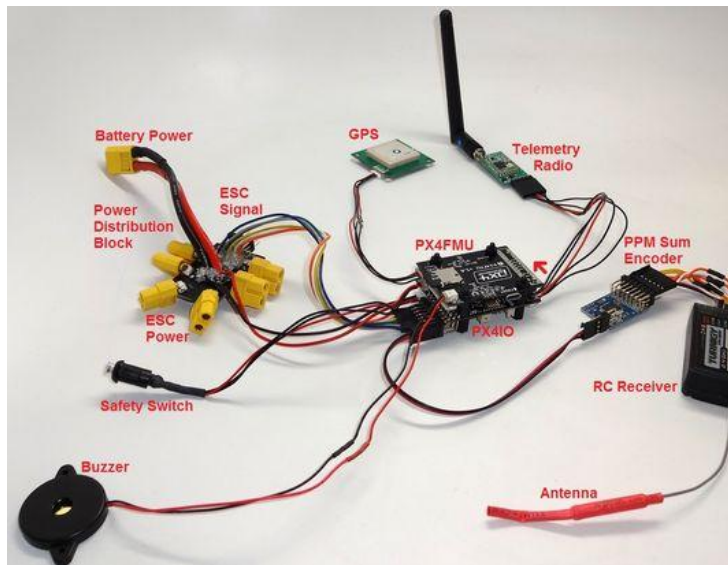
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A&D Forum member benefits include advance registration for tours, free attendance at chapter meetings, and access to member sections of the website, including over 170 recorded chapter presentations and an A&D Calendar.

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

May 11, 2017 Meeting

- Attire is business casual.
- Parking is available in the retail spaces at the corner of McKinney and Pearl behind Shake Shack although any of the Crescent parking for visitors will work.
- Please check-in on arrival.
- Bring a business card - they will be duplicated and copies of all



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Challenges facing the growing Drone market are addressed looking at the intricacies of wiring harnesses inside drones and the dangers of having wiring that is incorrectly terminated. Empirical data from the Defense Department shows the causes and the costs associated with bad wiring harnesses and the need for increased awareness as it relates to wiring inside drones.

Presentation will cover wiring from 3 aspects.

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!
- You are welcome to stay around and network and have refreshments after the meeting.

[Feel free to pass this invitation on to others you think would be interested.](#)

Event Info (New Location)

Thursday, May 11, 2017
Registration, Breakfast
& Networking: 7:00-7:30 a.m.
Meeting: 7:30-9:00 a.m.
Frost Brown Todd
100 Crescent Court, Suite 350
Dallas, Texas 75201

DFW Chapter Sponsors



A&D Forum Chapter Meetings

Los Angeles Chapter: Dave Hopkins, CEO, **Air Transport Business Development**, May 19

Orange County Chapter: **"Re-inventing and Building a Business for Greater Customer Value and Financial**

1. How to order wire,
2. Placement of wire harness inside drones and
3. How to recognize and prevent possible pitfalls before wire harness is installed inside a drone.

Guest Presenter



Manuel Lozano is Regional Sales Manager for Nicomatic covering the Central U.S. He has 30 years in Electronics including Distribution and OEM Sales.

Nicomatic is an OEM of Connectors and Cables serving the Military, Medical, and Industrial Markets.

The company recently celebrated its 40th year in business.

U.S. headquarters are located in Warminster, Pa. (Outside of Philadelphia), with global factories in Europe, China and India.

Recently Posted Presentation Recordings on the A&D Forum Website

"Cybersecurity Update: Latest Impacts on Aerospace & Defense", Brandon Gunter, Senior Manager Information Security Services, Moss Adams Advisory Services, Arizona Chapter, March 9

"The Future of Vertical Lift", Jeffrey Nissen, Business Development Manager - Technology and Innovation Advanced Tiltrotor Systems, Bell Helicopter, Textron Inc., Dallas-Ft. Worth Chapter, March 9

"Defense Industry Outlook and Trends", General Bob Edmonds, Senior Vice President, Elbit Systems of America, Los Angeles Chapter, March 17, 2017

"DoD Innovation and Collaboration Opportunities", panel: SPAWAR Systems Center, Pacific US Third Fleet Experimentation, Warfighter Science Advisors, San Diego Chapter, March 28, 2017

Growth", Brian Williams, CEO, AIP Aerospace,
May 4

South Bay Chapter: Panel: Massimo Masini (SVP/GM, TECT Aerospace), David Patterson (CEO, Aerospace Manufacturing & Engineering), and Paul Weisbrich (Managing Director, D.A. Davidson & Co.) discussing "SoCal M&A Trends and Perspectives", May 10

San Diego Chapter: **Panel: Impacts of the DoD IT Security Mandate and Other Compliance Matters**, May 23 (evening)

San Fernando Valley Chapter (CA), **"Government Supports for A&D Exporting and Manufacturing"**, William Chun, Senior Director, Economic Development, Office of the Mayor, Los Angeles, May 16

Arizona Chapter: **A Formula for Success - Managing our limited (aerospace) resources in the next decade"**, May 11

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.

"State of the Art Additive Manufacturing Technology", Ivan Madora (CEO) and Mellisa Orme (CTO), Morf3D, Los Angeles Chapter, April 12

"Augmented Reality & Virtual Reality for Aerospace", Penn Arthur, CEO, Inhance Digital, Los Angeles Chapter, April 21

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