# The Aerospace & Defense Forum

## Invitation to the Orange County Chapter June 6, 2013 Meeting

## Click here to Register

Both members and non-members must register to attend. No "walk-ins" are permitted on this tour.

### **Registration Fees:**

Free - A&D Forum member price \$30 - Non-member Early Bird after May 23 and until May 30 \$40 - Non-member after May 30

A&D Forum members get first chance to register, until May 23. Thereafter the tour is open to all.

So we can get an attendee list to the facility and print nametags, all registrations must be complete by 11:55am on Tuesday, June 4.

Anyone who RSVPs,and does not show up without notifying <u>Ivan</u> in advance will not be permitted to sign up for A&D Forum tours for a year.

All prior A&D Forum tours have "sold out", so do not delay your registration.

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

Become an A&D Forum Member

## COME SEE THE REVOLUTION!

Composites have revolutionized the way we make airplanes today.

As a result of this trend, the tooling for and assembly of composite-heavy airplanes has been going through an even greater revolution.

On June 6, get an inside look at this revolution at AIP Tooling, aka <u>Coast Composites</u>, a leader in composite tooling.



<u>AIP Aerospace</u> is the largest independent aerospace tooling group provider and one of the foremost suppliers of high temperature composite parts, critical components

#### A&D Forum members attend any chapter meeting for free, receive a monthly Newsletter, have first call on tours, and can access the website member areas, such as the Calendar, presentation recordings, articles, and What's New pages, among other benefits. One year Individual Memberships are \$250 and Corporate Memberships (3 Individual Memberships) are \$500.

Join through the A&D Forum website: aerospacedefenseforum.org

## **OC Chapter Founder Sponsors**



FRONTIER ASSOCIATES, INC.









Acumen. Agility. Answers.

aircraft structures, transparencies and coating technologies.

<u>Coast Composites</u> is among the leading suppliers of aerospace tooling for large, complex composite parts, such as large fuselage and wing skins.

Coast's core competencies center around the creation of tooling systems used to fabricate flight-critical composite structures used in the latest generation airframe manufacture. Focus is given to medium and very large tools. These systems include large fibre-placement mandrels, lay-up molds, mill fixtures and resin transfer molds.

On the large, long bed CNC gantry mills used at its main facility in Irvine, California, the company is achieving an unprecedented accuracy on even the longest wing skins.

Tooling systems are typically manufactured from Invar, an alloy of iron and nickel known for its low coefficient of thermal expansion, an essential feature to preserve structural integrity of composites during the cure cycle. Tools are also fabricated from composite materials, aluminium, steel, monolithic graphite, tooling board and other materials.

## June 6, 2013 Meeting

- Non-US citizens are welcome, and will need to bring their passport.
- All attendees must bring a valid photo-id.
- No pictures can be taken inside the facility.
- The tour is limited to 40 people, and will be conducted in two 20-person groups.
- Parking is at the address below.
- A light continental breakfast will be available starting at 7:15AM.
- Bring a business card they will be duplicated and everyone will get a copy of all attendees' cards.
- Attire is casual. No open-toed shoes.
- Because of the large number expected to attend, introductions will be minimal - your name, company, industry, and a 5 word "elevator speech". We encourage you to be creative!
- The meeting will consist of a presentation and a 1hour tour. We expect the tour to end between 9:00am and 9:30am, but please be prepared to stay until 10:00am just in case.
- You are welcome to stay around until 10:00am and network after the tour.

#### Event Info Thursday June 6 2013

