

# The Aerospace & Defense Forum



Facilitating Business Communication, Collaboration, & Commerce

## Presentation and Tour at ACE Clearwater

Hosts:

Kellie Johnson  
President

Gary Johnson  
Vice-President

Wednesday, February 11, 2015  
7:00am Networking  
7:30-10:30am Meetings and Tour

[Click here to register.](#)

Registration is limited to #1 or #2 operating executives of A&D companies or plants. Tickets are limited to 20 people on a first-come first-served basis.

The February meeting of the South Bay Chapter will be free. Thereafter meetings are free to A&D Forum members and \$30 Early Bird/\$40 regular per meeting for non-members.

### The South Bay (CA) Chapter

The South Bay Chapter serves the area around Torrance, CA. The SB chapter is different in that attendance is limited to the #1 or #2 operating executives of A&D companies or plants, i.e., organizations that have a direct role in production, e.g., engineering, fabrication, coating, and testing. To promote exchange, each meeting is limited to 20 attendees. Meetings and tours will be on the 2nd Wed of the month.

See below for an exciting year of planned events, and the names of the members of the Chapter Steering Committee who will guide chapter operations.

Because the bus has a limited number of seats both A&D Forum members and non-members MUST RSVP to attend this meeting.

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

See meeting logistics information at the end of this e-mail.

### Chapter Sponsors

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"Be An Airbus Supplier"  
a seminar from Airbus

"Be An Airbus Supplier" is a seminar which provides a detailed overview and understanding of the Airbus Supplier Requirements. This seminar will help suppliers, dealing with flying and non-flying aircraft related parts linked to Airframe, Material, Cabin & Cargo, Propulsion and Equipment & Systems, to prepare for and live up to Airbus' expectations.

- Dates: March 2-6, 2015
- Location: Torrance, CA
- Cost: \$2370 per attendee
- Registration: [Click here to apply to](#)

[Click here](#) to join the South Bay Chapter mailing list (free).



5-Axis Laser

## Presentation and Tour at ACE Clearwater

Hosts:

**Kellie Johnson**  
President

**Gary Johnson**  
Vice-President

The event will include the following:

- 7:00-7:30am: Breakfast and Networking
- 7:30-7:45am: Welcome and Introductions
- 7:45-8:00am: Introduction to ACE Clearwater
- 8:00-10:00am: Tour the 3 facilities (transportation by bus)
- 10:00-10:30am: Strategic discussion with Kellie and/or Gary

About [ACE Clearwater](#)

ACE Clearwater custom manufactures complex metal forms, components and welded assemblies for the Aerospace and Power Generation industries. With a focus on surpassing our customers' expectations, our employees stand out as the best problem-solving team in the business. Founded in 1949, ACE continues our long history of dedication to continuous improvement in all areas of Manufacturing Engineering, Sheet Steel Forming, Tube Bending, Precision Welding, CNC

attend at  
[www.airbusmarch2015.eventbrite.com](http://www.airbusmarch2015.eventbrite.com)

- Preference given to A&D Forum members.  
- Limited to 15 attendees, who must be approved by Airbus.

- Co-Led by:  
Pierre-Olivier Sadoul, Spitfire Conseil  
(Senior Airbus qualified trainer)  
Ivan Rosenberg, Frontier Associates

### Scheduled South Bay Chapter Meetings

March 11: Discussion and Tour of **SpaceX**, Steve Metayer, VP of Supply Chain, SpaceX

April 8: "**How to Avoid Being a Casualty of a Raw Materials Shortage**", Bill Leavelle, General Manager, Castle Metals Aerospace,

May 13: **Joel Benkie**, President and COO, Ducommun Corporation

June 10: Tour of **Edwards AFB**, including, Flight Test Museum, maintenance, flightline and planeside with F-22 and F-35

July 8: Presentation and Tour of **Dasco Engineering**, Ward Olson, President, Dasco Engineering

August 12: Presentation and Tour of **Triumph Aerostructures, Hawthorne, CA**, Marty Jones, President - Hawthorne Site, Vought Commercial Division, Triumph Aerostructures

September 9: Presentation and Tour of **Alloy Processing**, Brien Leibl, President & CEO, Alloy Processing

October 14: Presentation and Tour of **Brek Manufacturing**,

Machining, Additive Manufacturing, 5-Axis Laser Cutting, Waterjet and Assembly. Our certifications include ISO 9001:2008, AS9100C, NADCAP Accredited N.D.T., and Welding MIL-I 45208A

ACE Clearwater boasts three facility locations, all within a 12-mile radius, twenty minutes south of downtown Los Angeles. Combined these buildings provide 400,000 sq. ft. of production floor space. Each facility specializes in different aspects of our business, with production equipment and manufacturing centers all fine-tuned to most efficiently meet our customers' needs.

#### Paramount

Our large facility in the heart of Paramount is the original building from Clearwater Die & Manufacturing. Greatly expanded over the years, Paramount houses our "fleet" of rope-controlled multiple-ton drop hammers, form and mold (die) fabrication, tube bending, clean line, a finishing machine shop, tool and die storage and quality inspection. The facility provides customers with individual, precision-formed parts made from molded sheet steel.

#### Kona

Our Compton facility, nicknamed Kona, provides hydroforming, a 400-ton drop hammer and a computer-driven plasma laser cutter. This work center has greatly increased the speed of production, due to precise cutting with a 5-dimension computer program engine, which traces multiple planes of clean cutting with remarkable speed and accuracy. Kona also serves as a support facility for projects from each campus.

#### Torrance

Our headquarters, the Torrance facility encompasses two separate buildings which house our welding team's booths, massive CNC machines for both multiple part runs and die carving, a spot-welding center, 2 large (enhanced-scale) waterjets, a clean line, tube bending, a full custom-fabrication workshop, assembly center and our newly completed 3D Modeling Lab - featuring Fortus large and regular format 3D printers. Prototypes and engineering studies are created to demonstrate for our customers problem-solving options for their highly specialized components.

Marwan Hammouri, President & CEO,  
Brek Manufacturing

November 11: Presentation and Tour  
of **Aerospace Manufacturing Group**  
- Torrance, Terry Yeh, President,  
AMG - Torrance

### **A&D Forum Membership**

The purpose of The A&D Forum is to promote communication, collaboration, and commerce among A&D industry business leaders.

Membership includes access to the resource-rich A&D Forum website (containing recordings of all chapter presentations), free attendance at any chapter meeting, facilitated introductions to members at any chapter and the A&D Forum monthly Newsletter. Members are first in line for tours and to be invited to the Peer C-level Roundtables.

One-year individual memberships are currently \$300. You can become a member or renew your membership through the A&D Forum website:

[AerospaceDefenseForum.org](http://AerospaceDefenseForum.org).

### **Other A&D Forum Chapter Meetings**

**"Identifying & Pursuing Revenue Opportunities in Cybersecurity"**, Panel, San Diego Chapter, January 29

**"Value Chain: Recruiting, Onboarding, Retaining Key People"**, Conrad Pruzak, Co-Founder, Ethos Consulting and Master Chair, Vistage, Arizona Chapter, February 10

**"An Unmanned Future: Challenges, Risks and Opportunities"**, Steve Gitlin, AeroVironment, Orange County Chapter. February 5 (webstreamed)

### **Host**



**Kellie Johnson** is president of ACE Clearwater Enterprises in Torrance, Calif. She graduated from USC in 1982 with a B.A. in international relations and joined the family business in 1984, working in all areas from purchasing to production control. At that time, the company had annual revenues of approximately \$10 million, primarily in aerospace sheet metal forming and fabrication.

Ms. Johnson took over operations in 1985 and was promoted to president in 1989. Focusing on speed, quality and innovation, ACE Clearwater Enterprises became a preferred supplier for most original equipment manufacturers (OEMs) and received the highly coveted Boeing Supplier of the Year award in 1993. Specializing in complex formed and welded assemblies, the company has grown to 190 employees with 2015 projected revenue at \$32 million. Industry Week has recognized ACE Clearwater Enterprises as "One of America's Top 25 Small Manufacturers." In 2002, Kellie completed the acquisition of the Honeywell metal forming business, which led to a nearly 20 percent increase in revenues. ACE Clearwater Enterprises has been certified to the new ISO9001:2008 and AS 9100C international quality standards, as well as Nadcap approvals in NDT and welding, making ACE Clearwater one of a handful of aerospace companies of its size working under this new quality standard.

Ms. Johnson was chairman of the Board of Directors for the California Manufacturing Technology Consulting (CMTC) in 1995 and served as a Board member for 12 years. "She recently served on the Board of Directors for the National Association of Manufacturers and chaired the NAM's Small and Medium Manufacturers Group.. She now serves as a member of the Board of Trustees for the Manufacturing Institute. Additionally, Ms. Johnson has chaired the California Manufacturing and Technology Association and the Manufacturing Working Group for the California Space Authority (CSA) and was awarded the 2009 CSA Spot Beam Award for Manufacturing. In 2006, she was appointed by Secretary of Commerce Carlos Gutierrez to serve on the Manufacturing Council and was reappointed to serve on the re-chartered Manufacturing Council to serve under Commerce Secretary Locke. She served on the Aerospace Advisory Committee for the California Commission on Economic Development. In 2008, Ms. Johnson was named the 2008 California Industry Person of The Year by the California Industrial and Technology Education Association.

Arnie Streland, Director, Strategy and Business Development, **ATK**, Los Angeles Chapter, February 20, (webstreamed)

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

**"Incentives and Supports for  
California A&D Companies",**

JoAnne Golden-Stewart, LAEDC, and John Anderson, CMTC, South Bay Chapter, January 14

**"New Guidance on Doing Business  
With the DoD",** Stan Rosen,

Professor, Defense Acquisition University & Vice-Chairman, National Space Society, Los Angeles Chapter, January 16

In the civic arena, Ms. Johnson is actively involved in the local school system promoting careers in manufacturing, and through ongoing facility tours, she encourages educators to promote manufacturing as a great career opportunity. ACE sponsors several local high schools in the First Robotics national competition, as well as the "Fembots," an all female robotics team in Northern California. Her company aggressively promotes internship programs to expose young people to engineering and other manufacturing related careers. In April 2007, she was selected by the Department of Defense to participate in the Joint Civilian Orientation Conference, (JCOC 73) where she visited Central Command in the Middle East.

**February 11, 2015 Meeting**

- There is no restriction re: citizenship.
- Attire is business casual. Since we will be walking, wear comfortable clothes and closed-toe comfortable shoes.
- Parking is available in the parking lot in the middle of the facility and on the street.
- You may bring cameras, but only take pictures after having asked for and received permission at the place you want to take a photo. There will be a group photo.
- Go to the main lobby entrance and check in with the receptionist
- There will be a basket in the meeting room in which to place your business card. These will be copied and e-mailed to all who attended.
- A light continental breakfast and networking will be available starting at 7:00AM.
- There will not be any ability to share marketing literature.
- 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**

**Wednesday, February 11, 2015**

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

**7:30am-10:30am: Meetings and Tour**

**ACE Clearwater Enterprises**

**19815 Magellen Drive**

**Torrance, CA 90502**

**South Bay Chapter Steering Committee**

**- Marwan Hammouri**, President & CEO, Brek Manufacturing (Charter Chair)



- **Terry Yeh**, President, AMG Torrance (Chapter Vice-Chair)
- **Brian Leibl**, President & CEO, Alloy Processing
- **Marty Jones**, President - Hawthorne Site, Triumph Aerostructures
- **Ward Olson**, President, Dasco Engineering Corporation
- **John Anderson**, Director, California Manufacturing Technology Consulting
- **Ivan Rosenberg**, Executive Director & Co-Founder, The A&D Forum

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**The Executive Steering Committee  
of The Aerospace & Defense Forum**

- **Michael Coburn**, President & COO, Cadence Aerospace
- **Peter Collins**, Director, Strategic Planning, Aerospace Group,  
Parker Hannifin Corporation
- **Alan McIntosh**, President, Verify, Inc.
- **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**

**Ivan Rosenberg**  
818-505-9915

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**The Aerospace & Defense Forum Website**

[AerospaceDefenseForum.org](http://AerospaceDefenseForum.org)