3Q/4Q Newsletter

November 5, 2018

In this edition of LIFT, we are spotlighting one of our work groups in action, promoting new available resources, and sharing the IAEG perspective of two-member companies -- one who was a keynote speaker at our annual meeting; the other a new IAEG member. Fasten your seatbelts!
IAEG In Action

Work Group 2: Replacement Technologies

Who We Are & What We Do

IAEG Working Group 2, Replacement Technologies, works hard to research future alternatives in light of current or upcoming substance bans and limits rising out of environmental laws.

Projects are suggested by member companies based on need and, if there is enough support among members, a voluntary data sharing activity is performed under a collaboration agreement to research and explore potential viable alternatives. This sharing of data better benefits member companies and, as a result the industry, allowing use of this information without needing to duplicate exploration studies performed by other members.

If no viable alternatives are identified, then a technical data exchange project can evolve into a research and development project. Through joint collaboration of participating members, research is completed identifying affected components and required uses, and potential alternatives are then explored and tested.

Current active projects include: cadmium replacement on industry standard parts, hard chrome plating, bond primers, corrosion inhibiting epoxy primers, chemical conversion coating, and anodize seal.

Learn more about the projects and their most recent progress.
ISO 14001:2015
ENVIRONMENTAL MANAGEMENT SYSTEM IMPLEMENTATION

Just Released by Work Group 7: EMS Implementation brochure to encourage uptake of EMS by suppliers to drive risk reduction and continuous improvement across the Aerospace industry
Lockheed Martin’s Commitment to Environmental, Safety and Health and Sustainability Excellence

Carol Cala, Vice President of Energy, Environment, Safety and Health (EESH) at Lockheed Martin, addressed IAEG’s plenary session of its annual meeting in Fort Worth.

During her presentation, Cala discussed Lockheed Martin’s commitment to address energy, environment, safety and health (ESH) challenges, by promoting innovation and responsible growth while contributing to a more sustainable future for employees, communities and shareholders. Cala shared that the integration of ESH considerations into Lockheed Martin’s business practices has created value both by decreasing business risks and by increasing productivity, efficiency and quality of employees’ work environment.

Cala discussed the framework and approach Lockheed Martin uses to manage ESH programs. Strategic focus areas for Lockheed Martin include compliance across all operations, energy and environmental stewardship (Lockheed Martin’s “Go Green” program), and programs designed to eliminate workplace injuries and illnesses (Lockheed Martin’s “Target Zero” program). These strategic focus areas, enhanced by external partnerships, are facets of Lockheed Martin’s sustainability mission to foster innovation, integrity and security to protect the environment, strengthen communities and propel responsible growth.

Additional information on Lockheed Martin’s ESH focus areas is provided here.
Value of Membership: Honda Aircraft

What was your initial reason for joining IAEG?
Honda is a mobility company that has championed environmental sustainability for years and entering the aerospace industry was a natural step as personal mobility continues to evolve. Honda Aircraft Company’s goal is to expand and support Honda’s passion for environmental sustainability into aerospace. Honda Aircraft believes our participation with IAEG will encourage a reduced carbon footprint while minimizing the impact we have on our suppliers’ reporting systems and daily operations, thus ensuring greater participation.

Our membership in IAEG underscores a key pillar of Honda’s vision to be a company that society wants to exist. Honda has a history of social responsibility and will continue this commitment by making responsible actions in our businesses and in the communities where we live and work.

Describe the benefits of being an IAEG member.
We’re attuned to using our resources efficiently and we believe the benefits of IAEG membership will help us make more informed decisions in this area. The most valuable benefits to Honda Aircraft Company include standardized industry guidance and collaborating with other aerospace professionals to assist in reducing our impact on the environment.
How would you describe the collaboration and strategic direction of IAEG?
Since joining IAEG, we are impressed by the members’ steadfast commitment to fulfilling IAEG's mission of sharing best practices. The board, team leads, and members are all dedicated professionals. It is refreshing to see everyone working together to improve the industry's responsiveness to environmental concerns.

What would you say to others that might be on the fence about joining IAEG?
The information obtained, and the tools developed through IAEG will encourage the greatest participation among OEMs and suppliers. The ability to collaborate with peers regarding experiences with regulation implementation is invaluable and will help our suppliers by minimizing the impact of having a variety of different formats for information reporting.

What IAEG accomplishment are you looking forward to?
While the materials declaration process will have the most immediate impact, Honda Aircraft is looking forward to the replacement technologies working group assisting in the elimination of SVHCs from the aerospace industry standard processes.

Interested in becoming a member?
Complete the membership application or learn more about IAEG from the About Us video.