What has Nadcap done for its stakeholders?

In July 2015, it was 25 years since Nadcap launched. Nadcap has steadily grown to become the premier cooperative industry program for improving aerospace manufacturing processes around the world. To mark the occasion, the Performance Review Institute has sourced industry feedback to identify the value of the program to Nadcap stakeholders.

Nadcap is recognized throughout the globe as embodying collaboration and sharing of best practice for the oversight of Special Processes. It is extremely encouraging to experience the attitude of the suppliers and subscribers in the desire to provide the best service and safety to the Aerospace Industry.

Being a subscriber to the Nadcap Program allows Boeing to engage directly with the technology to address the technical aspects of our specifications and auditing of the suppliers to those requirements, in addition we are able to focus our direct oversight on product.

As a customer of the Aerospace Industry I feel the partnership of the suppliers and subscribers in the Nadcap Program raises the quality of services for air vehicles and ensure better compliance to the design, ultimately contributing to safer air travel for everyone.

Howard (Jeff) Lott
Manager Special Process
The Boeing Company
Nadcap Management Council
Chairperson

Competition in the industry is increasing as 1st Tiers in-load special processes. Nadcap accreditation offers differentiation through technology, driving up capability.

Andy Page
Chief Executive Officer
Sharing in Growth UK Ltd
Formerly Global Supplier Development Executive
Rolls-Royce plc

One of the benefits of Nadcap has been to improve staff involvement, and their understanding of the work they do.

Nadcap audit requirements are precise and this means that all employees need to have a greater understanding about the processes they do, why they do it that way, and the requirements involved.

Wilfried Weber
Director QM – Strategy
PFW Aerospace GmbH
The Nadcap route is a risk reduction & preventative detection scheme, which can reduce unnecessary non-conformances (concession applications etc.), and in turn could reduce alerts and recalls raised on aircraft & major assemblies.

Tony Maguire
Head of Quality
Hawk Hawk Aircraft Programmes
BAE Systems

As a supplier it is much easier, and much better to work with Nadcap. All good suppliers like to see their efforts and investment in the quality system, training of employees, equipment and facilities, rewarded. This is also what the customers, the Primes, want. In the years following our Nadcap accreditations the number of customer process audits was reduced dramatically, from about 80 to less than 10 a year.

As a Subscriber, we see many advantages to Nadcap, mainly being able to align our quality requirements with the industry.

Victor Schonberger
Quality Director, Engineering and Development Group
Israel Aerospace Industries

Nadcap has benefited the aerospace industry by providing criteria for improved control of special processes achieved through centralization of subscriber and industry requirements.

Whenever my company considers adding a new process the first references I download are Nadcap checklists; the checklists provide a template for process control even for non-aerospace applications.

Nadcap has broken new ground for customer-supplier cooperation by establishing a program in which the supplier has a voice in establishing requirements and in managing the program. Subscribers, suppliers, auditors and PRI staff all work together for the continual improvement of the program.

Nadcap facilitates the harmonisation of industry standards and company specifications which enables the supply chain to better understand the expectations, and, consequently, facilitates improved compliance.

Just as important, though, is that, unlike other industry bodies, Nadcap allows suppliers to actively participate in the creation and maintenance of audit checklists and operating procedures for the program. This level of inclusiveness makes the program more robust and value-added for the entire industry.

Dale Harmon
Director of Quality and Training
Cincinnati Thermal Spray

Paul Evans
Head of Environment, Health and Safety, Security and Quality
James Fisher Nuclear Ltd
**Nadcap supports business** security and retention by providing confidence that process controls are of the highest standard.

Gareth Armstrong  
UK Quality Manager  
Bodycote Heat Treatments Ltd

**In my experience** Nadcap has added value by unifying the global industry. Nadcap provides an open forum where experts from around the world work together to put quality above competition, consistently identifying opportunities to minimise error and contributing to the improvement of end product quality.

Pascal Blondet  
Head of Special Process Suppliers Approval & Qualification  
Airbus

**The Nadcap program** is a robust tool:
- For selecting new suppliers
- For the assessment of the supplier
- For the monitoring of the supply chain
- For the detection of weak signals in the supply chain
- In order to standardize the special processes control and accreditation
- In order to improve product performance and conformance.

Veronique Marcel  
Technical Manager of Safran Special Processes Group at the Safran Materials and Processes Directorate

**Obtaining Nadcap accreditation** systematically improved quality at our sites.

Dominique Bartier  
Chef du Département P.S.  
Snecma

**There is no** doubt in my mind that Nadcap has benefited the entire aerospace supply chain. Through tangible measures such as reduced scrap and rework, through to intangible measures such as improved transparency and communication, Nadcap has supported the growing maturity of the industry to the point where other industries look to us as the benchmark for excellence.

Ed Engelhard  
Corporate Quality Manager  
Solar Atmospheres, Inc.

**The final word...** Since I joined PRI in 2010, I have often expressed my vision, that the value of Nadcap to the industry would be such that even if accreditation were not required, the industry would still want it. I am delighted that stakeholders from around the world are sharing their experiences about the value of Nadcap as we continue this journey together.

Joseph G. Pinto  
Executive Vice President and Chief Operating Officer  
Performance Review Institute