

# The Benefits of holding Nadcap Accreditation

## SC21 Accreditation Special Interest Group

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**confidential**

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**members only**

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**report title**

The benefits of holding  
Nadcap Accreditation

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**ref**

SBAC-ENT-RPT-08-0004 (1.0)

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**issue**

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**date**

10 January 2008

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**Notes:** The information in this document has been obtained from companies within the Global Aerospace Industry who have gained Nadcap accreditation to meet the business requirements of their major customers.

The benefits of holding Nadcap accreditation are given below as a series of quotes from companies to questions posed at a Nadcap Roundtable meeting in October 2004.

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The Nadcap Supplier Support Committee regularly sponsors surveys of its members and data from the 2007 Supplier Survey is reproduced with permission of PRI/Nadcap.

## The Nadcap Mission

“To provide international, unbiased, independent manufacturing process and product assessments and certification services for the purpose of adding value, reducing total cost, and facilitating relationships between primes and suppliers.”

## Questions and answers from suppliers

Preparing for the initial Nadcap audit.

### 1. What happened to reduce anxiety surrounding the Nadcap assessment, especially organisationally?

- “We got everyone involved; used the checklists and did Job Audits.”
- “Our success in re-accreditation, (halved the number of findings) was a key to feed itself by inspiring confidence.”
- “The Nadcap checklists were developed by the Primes, so they do not represent anything beyond current customer requirements.”
- “Get everyone to buy in”.
- “Track to see reduced shop costs from Nadcap impact.”
- “We’re still anxious, but less concerned.”

### 2. How did you gain value from the pre-audit review?

- “If you don’t do an honest review, you may as well cancel the audit”.
- “Used people from outside the discipline being audited, to do the review.
- For larger companies use auditors from another facility.”
- “Either you have it, or you don’t...”

### 3. What’s the difference between an ISO and a Nadcap audit?

- “Office verses Shop.”
- “Technical intensity with Nadcap.”
- “ISO is systems orientated; Nadcap focuses on parts.”

### 4. Has root-cause corrective action (RCCA) caused permanent change?

- “Training was difficult, especially for a small company.”
- “Contract Review has become an essential focal point within the company.”
- “Clear, concise instructions to the Operators has become the norm.”
- “Specifications buried within other (parent) specifications have been uncovered; these were contract requirements that previously got missed.”

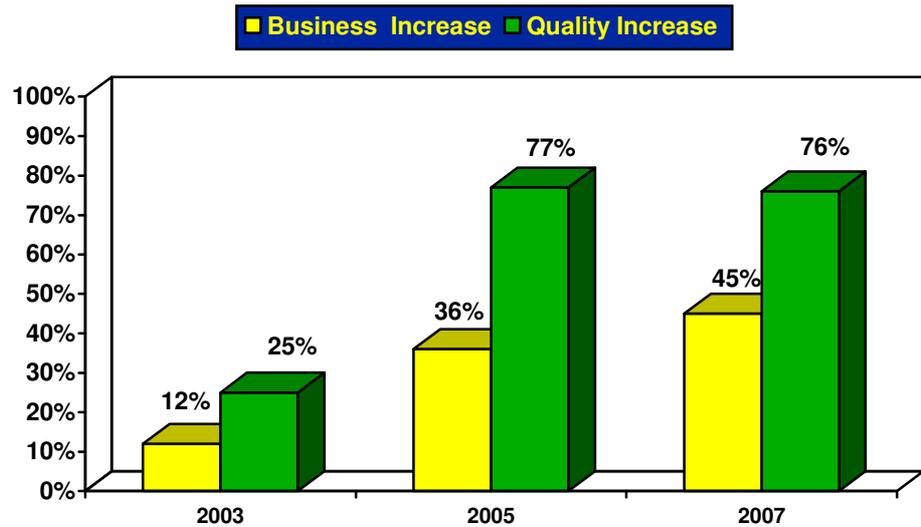
### 5. Have you seen a reduction in escapes?

- “We had high single digits at the beginning that has now been reduced to ~ 0.1%”
- “In 1999 our error rate was over 30% (primarily due to our Work Orders being incorrect); that has been reduced to ~ 0.001% now.”

## Quality/Business Improvements for Suppliers

The Nadcap Supplier Support Committee, from its 2007 Survey, provides the following data:

**Q. - If your company has been accredited for one (1) year or more, and your company measures business and/or quality trends, have you seen improvement in this area(s) related to your Nadcap accreditation(s)?**



Source: Nadcap 2007 Supplier Survey Results

### 6. What do you say to a supplier who is not seeing benefits?

- "Not everyone can make the cut. There will be that much more work for those who do."
- "Integrate the Nadcap process into the culture; do not change to meet the audit."
- "A cross-functional effort within your facility is essential."
- "Is Management providing adequate support for process? You must make every effort to bring them to the Nadcap Meetings."
- "A large number of processors have been removed from the Primes approved lists. Nadcap is now an industry requirement."
- "The Nadcap process has become a system to define 'The Best'."
- "You should be participating at the Task Group level to see the greatest benefits."
- "Nadcap allows us (suppliers) to gain insight into the industry (Prime) issues."
- "Attend the auditor training for your Task Group."
- "Prime visits have been dramatically reduced to a focus on specific engineering needs or prime-specific requirements; total quality survey and audit team has been reduced by at least 3/4 (but not entirely eliminated)."