What’s going on in Japan and other Asian countries on Nadcap?

Nadcap Asia Symposium in Japan

10/31-11/1, 2011 @Nagoya

Head Nadcap Asia Operations
Kenichi Fujisawa
1. Status of Nadcap Audits in Japan and Asian countries.
2. Domestic movements for Nadcap
3. Nadcap Asia Symposium in Japan
4. Announcements
1. Status of Nadcap Audits
3

Nadcap Audits (Initial+Reac) in Asia

As of Sept 2011

The number of Audits

- Audits in Japan, China, Taiwan, S.K. More than 80% of audits in Asia
- More audits in Taiwan than S.K. in 2011

Year

2003 2004 2005 2006 2007 2008 2009 2010 2011

Japan

China

S.K.

Taiwan
② Nadcap Audits (Initial) in Asia

The number of Audits

As of Sept 2011

- Taiwan is remarkable

Japan
China
S.K.
Taiwan

Year

2003 2004 2005 2006 2007 2008 2009 2010 2011
Nadcap Accredited companies in Asia

As of Sept 2011

The number of Accredited Companies

<table>
<thead>
<tr>
<th>Country</th>
<th>2011.9</th>
<th>2010.9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japan</td>
<td>99</td>
<td>95</td>
</tr>
<tr>
<td>China</td>
<td>86</td>
<td>72</td>
</tr>
<tr>
<td>S.K.</td>
<td>27</td>
<td>26</td>
</tr>
<tr>
<td>Singapore</td>
<td>17</td>
<td>15</td>
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<tr>
<td>India</td>
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<td>Taiwan</td>
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<td>Malaysia</td>
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<td>Indonesia</td>
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<td>Thai</td>
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<tr>
<td>Philippines</td>
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</tbody>
</table>
Nadcap Audits by processes in Asia

As of Sept 2011

- Japan
- China
- S.K.
- Taiwan

Legend:
- HT
- NDT
- CP
- WLD
- COMP
- CT
- NM
- SE
- CMSP
⑤ Nadcap Accredited companies in Japan

As of Sept 2011

- Gifu: 10
- Hyogo: 10
- Tochigi: 13
- Aichi: 20

Total: 99
2. Domestic movements for Nadcap
The number of questions on Nadcap increases
- Most of organizations have no Nadcap requirements
- Composite and Heat Treating are popular

“eQuaLearn” launched in 2011
- Automobile Heat treaters attended
- More people than expected attended for quality related courses “RCCA”

RCCA; Root Cause and Corrective Actions
② Questions on Nadcap

The number of Questions

Questions in terms of processes

<table>
<thead>
<tr>
<th>Process</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP</td>
<td>6</td>
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<tr>
<td>HT</td>
<td>5</td>
</tr>
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<td>CMSP</td>
<td>4</td>
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<td>NDT</td>
<td>3</td>
</tr>
<tr>
<td>CT</td>
<td>3</td>
</tr>
<tr>
<td>ETG</td>
<td>3</td>
</tr>
</tbody>
</table>

Customer requirements

- Yes
- No
- Others
4 Seminars were held in July-August, 2011

- 1 RCCA Seminar
  - 18 attendees
- 3 Heat Treating (AMS 2750D) Seminars
  - 28 attendees over all
  - 2 of 3 are on-site seminars
  - Automobile Heat Treaters requested
What courses we are interested in?

- RCCA
- SQC
- HT(AMS2750D)
- Introduction of Heat Treating
- Internal Auditing
- Problem Solving
- Process FMEA
- Introduction of NDT
- JISQ9100
- Others

99 Answers

Quality Courses
Key characteristics of “eQuaLearn”

- Experienced instructors with aerospace background
- Solve differences of interpretations between languages
- More examples and exercises
- Great help by well trained interpreters

⇒ We have planned for 2012.
3. Nadcap Asia Symposium in Japan
Q1. Do you think we need Nadcap Symposium in Japan?

- YES: 99 Answers
- Not sure
- No
Q2. How many days of the symposium will be?

- 2 days: 50%
- 1 day: 40%
- 3 days: 10%
- 5 days: 1%
- 4 days: 0%

The needs of Nadcap symposium in Japan
Q3. What topics are you interested in most?

We have technical sessions for NDT, HT, CP and COMP.
Q4. What do you want to talk about during technical sessions with suppliers?

See you at technical sessions!!!
4. Announcements
Heat Treating Auditor

Offer our auditors:
- Flexible Schedules
- Competitive Daily Rate
- Paid Travel & Living Expenses
- Paid Annual Training
- No Need to Relocate

Criteria and general background
- Understanding of AMS2750 or Prime Contractor Pyrometry specification
- Five (5) years "hands-on" experience (preferably in the aerospace industry)
- Bachelor’s Degree in a technical field
- Desire to travel
- Strong interpersonal skills

Please Contact Fujisawa for more info (fujisawa@sae.org)

Register

Paper test

Interview

T1 (Observer)

T2 (Auditor)

Nadcap Auditor
2. Supplier Survey

Share your Nadcap experiences and views by following this link:
(Survey closes November 11, 2011)
③ Nadcap Meeting

February 20-24, 2012 San Diego, CA USA

④ Other Info

- [www.eauditnet.com](http://www.eauditnet.com)
  - AC Checklists
  - Audit Handbook
  - eAuditNet
  - How to respond to NCRs
  - TOP 10 NCR

- [www.pri-network.org](http://www.pri-network.org)
  - Nadcap meeting
  - Supplier help materials

- [www.eQuaLearn.com](http://www.eQuaLearn.com)
  - Seminars