

Apply globally accepted special process audit approach in the aerospace industry

Mitsubishi Heavy Industries, Ltd. (MHI) and Mitsubishi Aircraft Corporation (MITAC) are now Nadcap Subscriber.

October 29, 2014

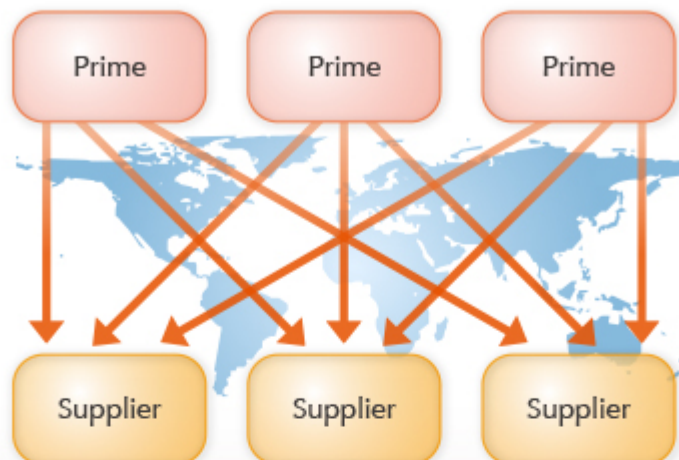
MHI and MITAC became the first Nadcap (*1) Subscriber (*2) in Japan, in which leading Prime aerospace contractors engage worldwide.

Nadcap is a globally cooperative program designed to manage special process conformity assessment. (*3) Prior to Nadcap, Primes had to audit each supplier on their own. However, with Nadcap, PRI (*4) play this role to audit Suppliers periodically on behalf of Primes, then the Primes can make decision on accreditation as a group. This can standardize audits and reduce the audits as well. For accredited Suppliers, this program also can reduce the numbers of audits performed by each Prime. Therefore, Nadcap is beneficial for both Primes and Suppliers. As an additional merit, holding Subscriber membership can raise the global reputations.

MHI and MITAC will make the best use of Nadcap program and try harder to make a positive contribution to audit suppliers' special process.

Audit before

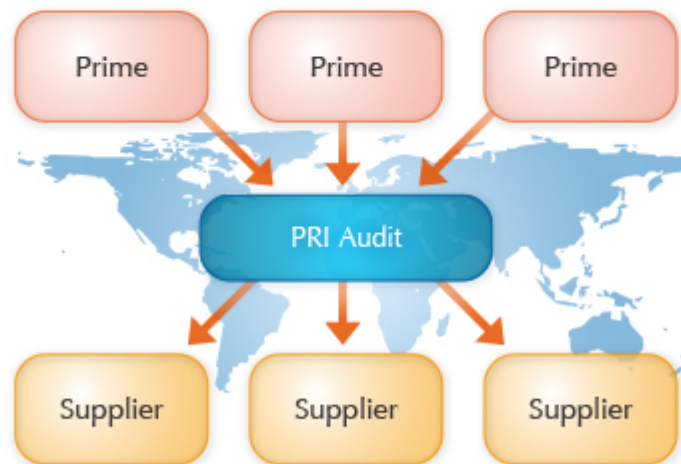
- Each requirement per Primes
- Each audit process per Primes
- Redundant audits(multiple primes)



Problem Suppliers globalization increase workloads

Nadcap Audit

- Common requirements
- Standardized audit criteria
- Reduce duplicative audits



Primes' (Subscriber) merit

- Accurate audits with specialist auditors
- Reduce travel cost to visit Suppliers

Suppliers' merit

- Reduce the number of audits

PRI's role

- Scheduling, maintaining auditors, managing results, administrating Nadcap program

*1 Nadcap(National Aerospace and Defense Contractors Accreditation Program)

Nadcap is recognized as the worldwide cooperative program of major contractors effective approach to special processes in the aerospace industries. PRI (Performance Review Institute) is a not-for-profit organization located in the United States of America, which administrates Nadcap program. Prior to Nadcap, Primes had to audit each supplier on their own. However, with Nadcap, PRI (*4) play this role to audit Suppliers periodically on behalf of Prime contractors, then the Primes can make decision on accreditation as a group. This can reduce the effort of standardization and the duplicate audits.

*2 Subscriber

Subscribers are prime contractors who are spontaneously committed to

Nadcap program and require suppliers to be accredited.

*3 Special process conformity assessment

Special process conformity assessment is to verify suppliers' compliance to requirements in special process.

Special process is unable to be tested after completing process to verify the quality, or considerably uneconomical due to their nature. Special processes generally refer to the followings;

- Heat Treating (e.g. hardening)
- Chemical Processing (e.g. plating)
- Welding
- Composites Processing (e.g. molding, adhesive bonding)
- Nondestructive Testing (e.g. Radiographic Test, Magnetic Particle Testing)
- Surface Enhancement