



Position Title: Flight Test Quality Auditor

Contract Legal Entity: Safran Aircraft Engines

Working Category: IDL

Working Location: Nanchang

Employment Type: Regular Full Time

Department: SAE Shanghai Branch

Direct Reports:

General information of Safran Group:

Safran is an international high-technology group, operating in the aviation (propulsion, equipment and interiors) defense and space markets. Safran has a global presence, with more than 79,000 employees and sales of 16.49 billion euros in 2020. Working alone or in partnership, Safran holds world or European leadership positions in its core markets. Safran undertakes research and development programs to meet fast-changing market requirements, with total R&D expenditures of around 1.21 billion euros in 2020.

Safran in China:

Safran China has more than a century of relations with China and 40 years local presence. Now Safran has more than 2000 employees and 20 entities in China. The major current aircraft and helicopter programs in China are **C919, ARJ21, MA 700, AC 311A, AC 312, AC 352**.

Safran Aircraft Engines:

Safran Aircraft Engines is a world-class aviation and aerospace group, specialized in civil engines, military engines, aerospace engines, rocket propulsion technology and services etc. SafranAE Suzhou established in December 2005, with registered capital of 36.5 million USD, specialized in production and assembly of components for aircraft engines. SafranAE Suzhou has branches and offices in Tianjin, Beijing, Shanghai, Guiyang, etc., with more than 350 employees.

Essential Duties & Responsibilities:

- The Auditor will be attached to the Yanliang site but will be asked to perform audits on our flight test sites (Shanghai, DongYing, Nanchang or any future new site). The frequency of those audits will be 10 weeks per year and the auditor will be based on Yanliang site.
- The Auditor will follow the interventions (under-wing or on spare engines) performed by the teams onsite (GE, Safran, Nexcell). During those audits, the auditor needs to:
 - Audit that maintenance instruction are properly implemented
 - Audit that technicians and engineers performing the tasks have the proper habilitations to do so



- Audit that technicians and engineers apply the maintenance actions within the rules defined by central quality
- Asses and give recommendations to avoid any damage risk for the IPS (Engine + Nacelle)
- Asses and give recommendations to avoid any HSE risk for himself or others
- Formalize a report summarizing the observation made during the maintenance action implementation
- Audit the site warehouse and tooling
- The Auditor needs to participate in the continuous improvement of quality by:
 - Formalizing and implementing an action plan to solve the deviation caught during the observation phase
 - Acting as a relay between the onsite flight test team and the Shanghai quality team to ensure application of rules and good practice. Provide a feedback about the field situation in order to continuously improve and adapt the rules. He will be in charge of holding the indicators relevant to the activity.
 - Acting as a relay to present and remain the rules. And if needed train local resources.
 - Participate or lead onsite investigations (root cause analysis) following non quality events
- The intervention planning being very dynamic and maintenance not being always schedule in advance; the Auditor will need to be adaptable regarding his working schedule (without violating any HR rule) in order to be able to audit the interventions.

For more information, please send email to

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