

Détail de l'offre : Tooling Engineer

**Recruteur** SAFRAN  
**Adresse** 501, Tower B, Jiaming Center, No.27 Dongsanhuan North Road, Chaoyang District, Beijing 100020, China  
**Code postal** 100020  
**Ville** Pékin  
**Référence** 25D1755593895  
**Titre de l'offre** Tooling Engineer

**Description du poste** Major Responsibilities  
☐ Responsible for adhering to all HSE required safety procedures in performing daily work activities  
☐ Responsible for adhering to all Quality policies and rules required in performing daily work activities  
☐ Setup and maintain manufacturing process according to customer requirement  
☐ Guarantee the compliance and robustness of process  
☐ Identify and control the risk of process to secure the process  
☐ Responsible for tooling management.

SCOPE:

1.Responsible of fixture and gauge (Tooling for short below) design, improvement and analyze of force pattern related to manufacturing and assembly process for component of aircraft engine, like Machining, Special process, Manual operation etc.

2.Process manager could add some new topics additionally based on above scope according to real needs of production activity.

INTERNAL:

Process

1.Design new tools or improve current tools according to request of process engineer or user.

2.Define and manage Specification, VP, AM and PM plan for applicable tool.

3.Have DFMEA and ergonomics evaluation for new designed tools or existing tools.

4.Perform reception inspection and support process to complete acceptance and validation test, analyze the test result and work with tool's supplier to correct the issue found in test.

Quality

5.Participate investigation of quality issue related to tools, and implement tool related corrective and preventive actions.

6.Support internal or external audit and answer questions related to tooling.

7.Participate or lead activity / project to improve product quality through improvement of tooling.

Production

8.Create training material and train operator for complex or critical tool.

9.Support or lead the tooling failure investigation and correction.

10.Perform overhaul and complex PM for non-standard production tools.

11.Define safety stock or consumption rate of spare parts and purchase the spare parts

13. Launch RFQ and PR to purchase the tools.

14. Choose tools manufacturing supplier together with purchase engineer.

15. Submit reception GRN for purchased tool or service of tool.

[illegible]

PPC

17. Perform JSA for specific tools with support of HSE engineer before put in production.

18. Define non-standard lifting tool calibration requirement with support of HSE engineer.

[illegible]

1. Have regular or specific exchange meeting with Headquarter Process department or cooperate SAE sites for best practice sharing, problem solving and continuous improvement discussion.

SAE

2.Audit tooling supplier as plan, and / or work with supplier to improve the quality and cost of their product

CDD

Télétravail Non spécifié

**Localisation** Suzhou ☐

Pays Chine

Région Jiangsu

**Description du profil** 1. Work related requirements ☐☐☐☐

Education ☐ ☐

Bachelor or above degree, and major in material or mechanical related field.

**Working Experience:**

5 years or above tooling experience in related engineering field.

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**Knowledge/Skills:**

11/11

1.Strong ability to read and understand drawings. good GD&T knowledge.

GD&amp;T

2.Knowledge of each kinds of measuring equipment including CMM, projector, roughness measuring device, etc.

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3.Strong ability on tooling structure creating.

4. Basic material, surface treatment and heat treatment technical knowledge.

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5.Skilled on Catia□Solidworks□ Solidworks FEA application

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6. Logical thinking and skilled on problem solving tool such as RPO, 8D, 5Why and fishbone.

RPO 8D 5WHY

7. Familiar with measurement error analysis on MSA

MSA

8.Skilled on Office Software (Excel, Word, PPT).

OFFICE Excel, Word, PPT

9. Have a good work autonomy, quality awareness, teamwork awareness and learning skill, has project management awareness and experience.

English ☐ Intermediate**Secteur** Aéronautique - Spatial - Matériels de transport

**Langue** Anglais