

During the selection phase

Safran Aircraft Engines sets up a process with defined milestones and described in the **production engineering coordination standard (SPI)**, and/or **SAFe** (SAFran requirements, **part B**).

New suppliers are certified to verify their ability to meet Safran's requirements. Safran certification is recognized and shared by Group companies. It is based on:

- EN9100 certification
- Compliance with Safran requirements (SAFe)
- Accreditations (Nadcap, etc.)
- Maturity evaluation according to the Supplier Selection and Capability Assessment method (SSCAM), based on the International Aerospace Quality Group (IAQG)

Suppliers are chosen according to the results of their certification audits and/or past performance.

During the development phase

Suppliers participate in the design phase to **guarantee a manufacturable design**. The product's key characteristics are identified using a product FMECA (failure mode, effects and criticality analysis).

During the production engineering phase, suppliers have to implement a **robust production process**. The key process characteristics are identified using the FMECA method. An inspection plan is used to check compliance with Safran Aircraft Engines' requirements.

Suppliers must then demonstrate the **capability of their production engineering process** by showing control over their scrap rates, waiver rates and **key features**, and the ability to produce at a defined rate. They will regularly send quantitative proof of these capabilities to Safran Aircraft Engines.

During the production phase

Safran Aircraft Engines continues to assess supplier risks and is drawing up a monitoring plan to be reviewed periodically.

This plan covers both logistics and quality aspects. It is conducted by Safran Aircraft Engines' Supplier Performance Managers and Supplier Quality Assurance Managers.

- **Milestones in the supplier relationship throughout the year include:**
- **Annual performance review**, which reviews results, sets objectives and provides a framework for a jointly defined action and improvement plan for the upcoming period.
- **The scorecard**, which provides monthly measurements of the supplier's logistics and quality performance.
- On request from Safran Aircraft Engines, **Top Management Performance Reviews (TM-SPM-R)** may be set up to control performance shortfalls.