

## You are a special process sub-contractor. How to be qualified?

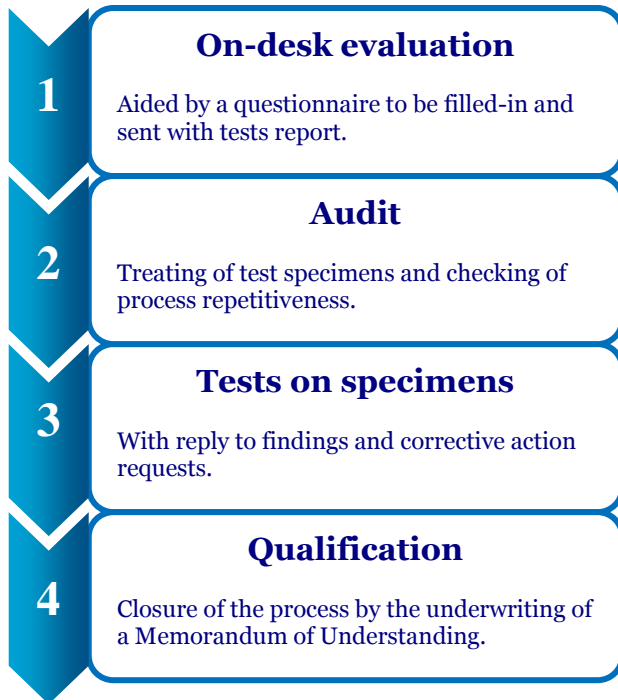
### ☒ You have a contact

- Your contact will send you on-desk evaluation file to be filled-in.

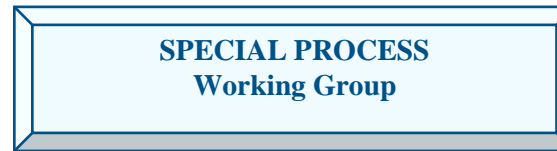
### ☒ You don't have any contact

- Fill-in a Request For Information on this site <http://fournisseurs.aircraft.zodiacaerospace.com>

## Workflow of qualification



## Quality Department Zodiac Aerospace Group



### Ours actions

#### For the suppliers:

- Technical writing of audit questionnaire and qualification report
  - Chemical conversion on aluminium alloys
  - Chrome free Chemical conversion
  - Passivation on stainless steels
  - Chromic and Sulfuric Anodizing
  - Electroless Nickel-plating on aluminium alloys (*in progress*)
  - Painting
  - Fluoro-compound polymer coatings by spraying (*in progress*)
  - Heat Treatment (*in progress*)
- Audits and qualifications of special process/supplier couples for Zodiac Aerospace
- Monitoring of suppliers special process control
- Training medium and supplier development

## Quality Department Zodiac Aerospace



## GUIDELINES FOR SPECIAL PROCESS QUALIFICATION



# Zodiac Aerospace Requirements

## You are a Zodiac Aerospace supplier. How to apply those requirements?

### PURCHASE

Special processes may be subcontracted as follows:

- Either to subtler suppliers whose facilities have been approved by the supplier. In which case the Supplier shall prior submit to Buyer the relevant qualification file (audit file, test reports...).
- Either to subtler suppliers whose facilities have been approved by Buyer.

### PRODUCTION

The Supplier shall identify all special processes used for product manufacturing.

Special processes shall be qualified by the Supplier before utilization. Process significant parameters shall be identified, controlled and recorded.

These disposals are also applicable to sub-contracted special processes.

Special processes qualification file shall be consulted by Buyer on request.

**ZA-Q-1030 Extracts**  
Requirements applicable to suppliers

### ☒ FOR PURCHASE

- The Buyer will transmit to you on request his list of approved special process sub-tier suppliers.
- If you want to sub-contract a special process to a supplier you have the habit to work with, and not yet approved by the Buyer, you should run a qualification process according to the nearby workflow.
- If you don't have any qualification template, your Zodiac Aerospace contact will provide you with ours audit questionnaires and reports.

### ☒ FOR PRODUCTION

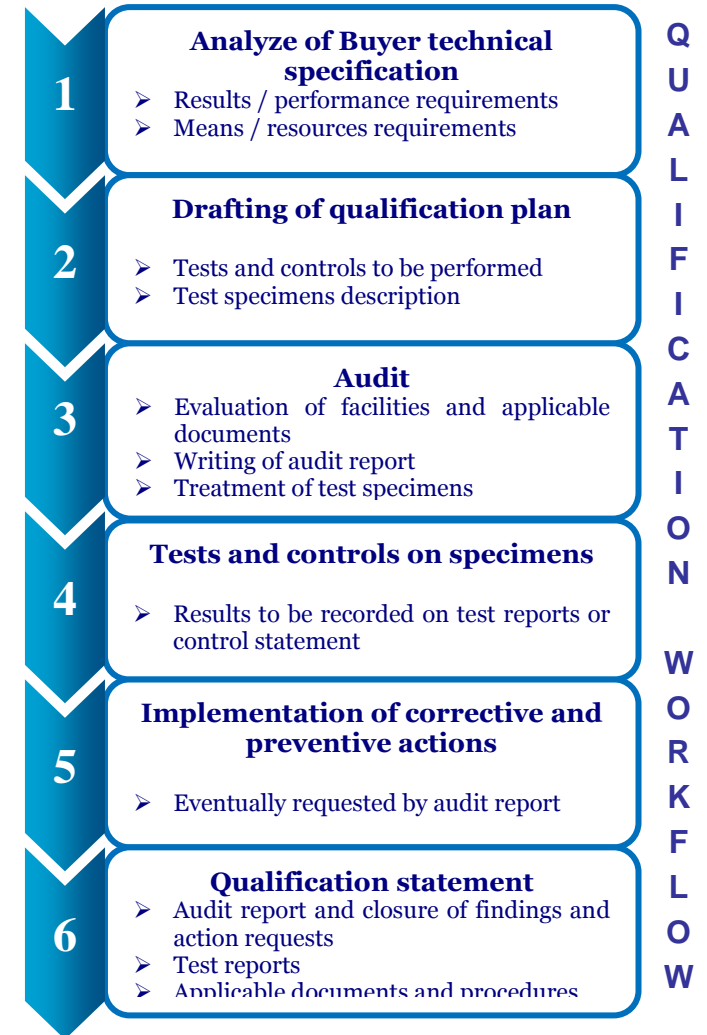
- You shall apply the nearby workflow and customize it according to your application.
- Your Quality contact, or a specialist from Zodiac Aerospace if needed, may help you fulfilling those requirements.

### Terms & Definitions

**Special Process (ISO9000:2005):** A process where the conformity of the resulting product cannot be readily or economically verified is frequently referred to as a "special process".

**Audit (ISO9000:2005):** systematic, independent and documented process for obtaining audit evidence and evaluating it objectively to determine the extent to which audit criteria are fulfilled.

The aim of a special process qualification is to assess the ability of human and material means, and so on applicable documents, to ensure a steady quality satisfying process technical requirements (results and performance).



# How to satisfy your customer?