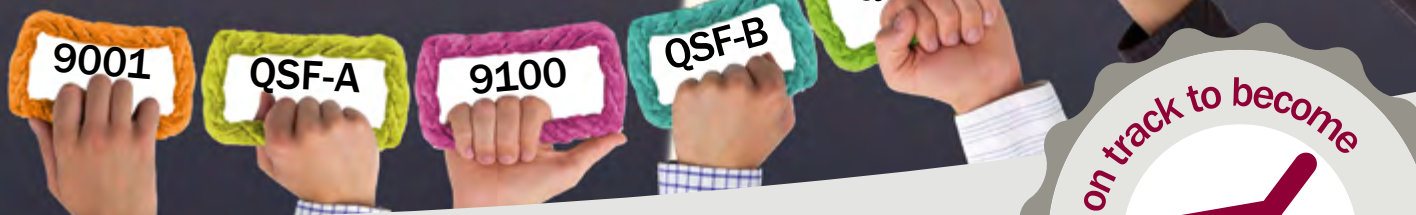


# Supply Chain Excellence

Step by step  
→ Hand in hand



**Prepared for ramp up in production**  
as certified supplier

**Be part of the supply chain success story**

The aviation industry supply chain is facing some positive challenges. The largest aircraft manufacturers have full order books for the foreseeable future. As a consequence, the entire supply chain needs to be ready to deal with the pending ramp up in production.

**Understanding and implementing aviation legislation criteria**


If you are missing the complete view of aviation-specific regulations and requirements, we'll clear the way for you with actual status analyses and the drafting and implementation of a catalogue of measures (supported by customised aerospace training modules).




# Support for the development and implementation of quality processes & procedures en route to becoming a certified supplier

Introduction of the required processes and procedures is one of the challenges. All such processes must ultimately be accepted and put into practice by everyone in the company, which is why it makes sense to develop the necessary mechanisms in-house. To this end, we provide on-site support as a consulting partner to your team by bringing our experience to bear and implementing employee training with the corresponding modules.


**1 EN 9001**  
Fundamental prerequisite: Your company manufactures on the basis of the general quality standard EN 9001. Your personnel are familiar with the associated processes and documentation regulations.




**2 Extended workbench (QSF-A)**  
Your company takes the first step to becoming a certified 'aviation supplier', implements customised processes and is subject to continuous monitoring through customer audits. Your employees regard themselves as part of the aviation industry.



**3 EN 9100**  
You independently introduce the first aviation-specific processes and comply with the sections of aviation standard EN 9100 that are relevant to your project.




**4a Built to print (QSF-B) Material/machining**  
You conclude independent manufacturing contracts on the basis of 'construction documents' and independently order the necessary materials. Employees in 'production planning' and parts of manufacturing (QA) are familiar with the introduced configuration management processes and 'First Article Inspections' and successfully accumulate further aviation know-how.




**4b Built to print (QSF-B) + NDT + Surface protection**


**5 Design & build (QSF-C)**  
You create construction documents on the basis of specifications and build up an in-house design department. Your personnel are acquainted with all aspects of compliance monitoring and are best equipped to take the final steps to approval as an independent design and production organisation.



**6 POA (Production Organisation Approval)**  
Your company is an independent, approved aviation industry production organisation, has all the requisite processes in place and independently declares the airworthiness of the manufactured components vis-à-vis the pertinent authorities through the work of the 'certifying staff'.



**7 DOA (Design Organisation Approval)**  
You assume responsibility for your design activities and enjoy the benefits of an approved design organisation, independently approve minor changes and verify the airworthiness of entire upgrade projects in coordination with the pertinent authorities.



## Situation analysis, catalogue of measures and implementation with the support of the training modules:

- "You are aviation"
- Airworthiness, what does that mean?
- Product safety, liability and quality
- Compliance monitoring in production
- Development and production organisation
- Introduction of configuration management
- Change process
- Configuration management, product structure and certification
- Non-conformity management
- Concession – CSDM & SRM
- DOA details
- POA details
- Human factors

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