Civil Aviation Case Study 19

Strategic Consulting
Safety Management – Interim Management Support

Interim Strategic Management Support for Airworthiness, Quality, Regulatory & SMS

Following a senior management resourcing shortfall, an initial requirements scoping meeting, was facilitated. Baines Simmons was subsequently engaged by SR Technics (SRT) in Switzerland to provide regular on-going management support to the Senior VP within the Quality and Engineering Department.

Client Profile
SR Technics is one of the largest independent providers of technical solutions to airlines in the world. Services are provided either directly to the airline or through other parties such as aircraft leasing companies, OEMs or component trading companies. With 3,500 employees, they offer services for most Airbus and Boeing aircraft and their associated engines and components to a diversified global customer base of around 800 aircraft.

The Challenge
The client outlined a wide scope of requirements, requesting immediate assistance including:

- Senior management team awareness of regulatory responsibilities.
- Improved effectiveness of quality systems.
- Identification of risks and benefits of single company approvals.
- Support for the introduction of a company-wide SMS.
- Improvement of airworthiness management processes.
- Root cause analysis of trends in internal occurrence reporting.
- Review of regulatory compliance in the logistics organisation.

The Solution
Baines Simmons provided a principal consultant to the project who agreed scope, timetable, project activity and deliverables. Support was provided both on-site and remotely over a period of six months.

- A senior management workshop for Form 4 post holders and the CEO was facilitated to assess compliance issues to regulation; better appreciate legal responsibilities; improve understanding of effective safety and quality policies; improve the discharge of Form 4 responsibilities and improve understanding of EASA Part 145, Part M and Quality Systems.
- This was complemented by a training programme to improve the effectiveness of quality audits and assist safety development initiatives.
- An independent review with recommendations was undertaken on the risks and benefits of gaining single approvals for Part 145, Part 21 and Part 147 across SRT’s three facilities.
- Gap analysis advice, support and recommendations were also provided for the SMS with practical plans for implementation and roll-out.
- A SMARTT, Airworthiness Management Diagnostic (AMD) was completed, identifying a range of recommended enhancements.

“Baines Simmons provided an excellent lead consultant who very rapidly assimilated our organisation business plans and technical issues. We were extremely pleased with the commitment, flexibility, expertise and sheer passion provided. The consultant quickly became part of our management team, earned respect and offered invaluable insights, ideas and recommendations. It was very impressive and comforting for us to feel the level of expertise that we could call upon (on short notice) from the wider Baines Simmons team - right up to Baines Simmons’ technical director level. We felt we had great support and great value - highly recommended.”

Jutta Trimmel - Senior VP Quality and Engineering, SR Technics
The Outcome

Through the programme deployment of an expert principal consultant, Baines Simmons was able to provide full support to the needs of the client with wider knowledge provided by a pool of expertise from within the Baines Simmons organisation.

The principal consultant was rapidly able to earn a trusted advisor relationship and gain detailed knowledge of the organisation and its key business issues.

Working closely with the senior VP for the Quality and Engineering Department and securing access to the CEO, we were able to successfully impact both strategically and operationally on SRT Airworthiness, Quality, Regulatory & SMS.

Summary of Baines Simmons services utilised

**SMARRT®**

Safety Management Diagnostic (SMD)

**Consulting support**

Executive Board level strategy management systems advisory service

**Training Support**

Various facilitated workshops

Practical Skills for Auditors – 4 days