

# **Development of Production Organisation Approval (Part 21 Subpart G - POA)**

## **Part 21 Subpart G (Production Organization Approval)**

In aviation, all activities related to aircraft are to be approved by the civil aviation authority. Production of aircraft parts and components to be approved in accordance with CAAM Notice Part 21 Subpart G (POA). This is required in accordance with Malaysia Civil Aviation Regulation (CAR) 2016.

To be approved as POA, the organization is required to establish the legal entity as a legitimate registered company, has an organizational structure with the appropriate personnel competent to manufacture in accordance with the scope of approval, has an appropriate facilities, and has an appropriate policies and operating manuals to do the work under the approval.

### **Strategic Approach**

UniKL MIAT is able to assist the company to acquire the POA from CAAM. The following are the approaches for the company.

1. Competency Development
2. Organization Development
3. Facility development
4. Document Development
5. Pre-audit and Post Approval

### **Competency Development**

Competency is developed by a series of training sessions. The POA personnel, especially the post holders, are required to have the knowledge in;

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|---|-----------------|
| 1. Malaysia Civil Aviation Regulations (CAR) 2016 | - 3 days course |
| 2. CAAM Notice 8201 (Part 21 Subpart G - POA))    | - 3 days course |
| 3. Safety Management System (Notice 2101)         | - 3 days course |
| 4. Development of Production Organization Manual  | - 3 days course |
| 5. Audit Techniques                               | - 2 days course |
| 6. Carpet Flammability Test                       | - 3 days course |
| 7. Composite Materials Testing                    | - 3 days course |
| 8. Human Factors                                  | - 3 days course |
| 9. Risk Management                                | - 3 days course |

## **Organization Development**

We will come and conduct workshops on developing the organization to be approved as a POA. The man-days will be subject to the needs of the company.

## **Facility development**

We can provide the plan-layout with the production flow for the POA facility. The man-days will be subject to the needs of the company.

## **Document Development**

To be POA, the company is required to develop and submit the Production Organization Manual (POM) to the CAAM. The POM is a policy manual but the details operational process is the second level documents; Standards Operating Manual (SOP). We are able to develop or coach companies to develop the manual or assist the company to develop the manual based on the current QMS manual. The man-days will be subject to the needs of the company.

## **Pre-audit and Post Approval**

Once all the pre-requisite are completed, we can come and carry out the pre-CAAAM audit. The audit findings to be solved prior to the CAAM audit. Once solved, it will be fewer issues of non-compliance with the CAAM. The man-days will be subject to the needs of the company.

## **Conclusion**

It is recommended that the company to also explore the AS9100 QMS approval and EASA Part 21 Subpart G (POA). These approvals will give the advantage for the company to penetrate the international market.