

## **How to achieve design drawing quality level of 98% and reduce losses from design drawings correction?**

Effective drawing quality control system development based on the example of Engineering Center Airbus Russia (ECAR)

**Form:** workshop in ECAR office

**Objective:** To get visual understanding of design drawing quality assurance practical principles

**Core audience:**

- Heads and lead specialists of design drawing check department
- Heads of Quality departments working for different machine-building facilities

**The participants will get answers to the following questions:**

- How to build the effective process of design drawings check and monitor its results
- How to prepare and use checklists
- How to build effective communication of quality and engineering departments
- How to use Lean tools and approaches during design drawings check
- How to ration the design drawings check process
- The most frequent design drawing mistakes
- Which functions of design drawing check department help to achieve high drawing quality

### **Workshop program**

#### **Theory**

- ECAR experience of drawing quality assurance system development. Problems and achievements.
- Design drawing requirements: inputs for check preparation, coordination and distribution
- Check tools and process
- Customer feedback. KPI and visualization
- Design drawings quality problems solution  
Design drawing check department is an important part of quality assurance system

#### **Practice**

- Visit to design drawing check department (DDC)
- Design drawing check process and tools demonstration at DDC engineer desk