AREA Workshop Use Case Template

Team Number:

Overview of use case
Provide a brief description of the use case

What is the industry to which the use case applies?
Select all that apply.
- Aerospace
- Aviation
- Engineering
- Industrial Equipment
- Naval Engineering
- Public Sector & Government
- Architecture
- Commercial Vehicle
- Food & Beverage
- Logistics
- Oil & Gas
- Utilities
- Automotive
- Construction
- Healthcare
- Metals & Mining
- Power & Energy
- Other

What is the ‘setting’?
Where does this use case take place?
- Engineering Development
- Factory
- Field operations
- User operations
- Sales & Marketing

Problem statement
What are the problems/risks/challenges that this use case seeks to address?

Current Process (optional)
Provide a clear and concise description how this task is performed today (describe what skills and/or tools are needed and the complexity/duration of the task).

AR-enabled Process
Provide a clear and concise description how would this task be performed with the use of AR.
**Benefits from use of AR**
How is the task improved or the problems mitigated with the use of AR?

**Digital assets**
What digital data is required for or assists this use case (e.g. 3D models, drawings, documents)

**Environment**
Describe the physical objects (machines, buildings, etc.)

**Personas**
What are the human roles in this use case? (e.g. “Field Service Technician”)

**Stakeholders**
Who has a vested interest in the successful adoption of this use case? (e.g. VP of Engineering)

**External Links or Examples**
Please provide public links or examples of this use case.

**Requirements**
Please list the requirements needed to support this use case. Consider needs such as:

- Security
- Safety
- Authoring
- Privacy
- System integration
- Content re-use and delivery
- IoT
- Navigation
- Navigation
- User interaction
- Data presentation
- Digital UI
- Device needs
- Performance
- Automation
- Data needs
- Digital twin