AREA Workshop Use Case Template

Team Number:

Overview of use case
Provide a 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
- User operations

- Factory
- Sales & Marketing

- Field operations

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