



HELICOPTERS

# Austrian Aviation Technology Days

## H145 – DVE

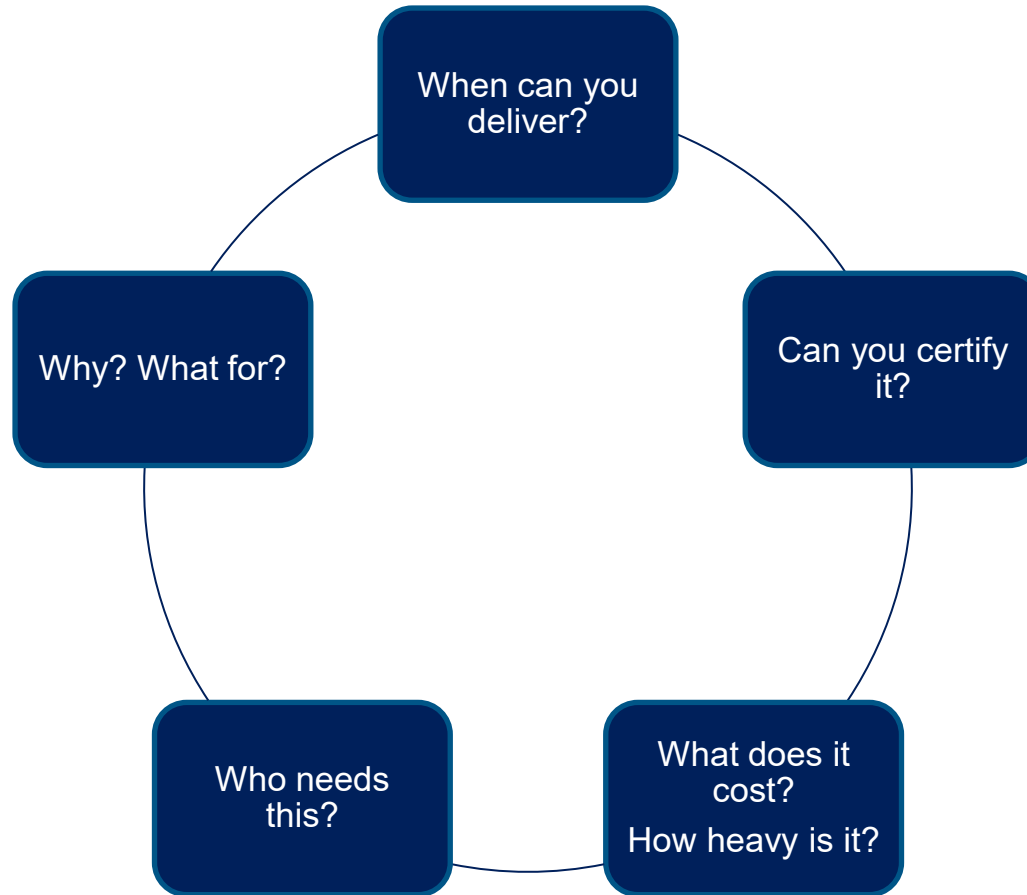
## Impulsvortrag

Fliegen – wenn andere nicht mehr fliegen!

Airbus Helicopters, M.R. Henning H145 Program

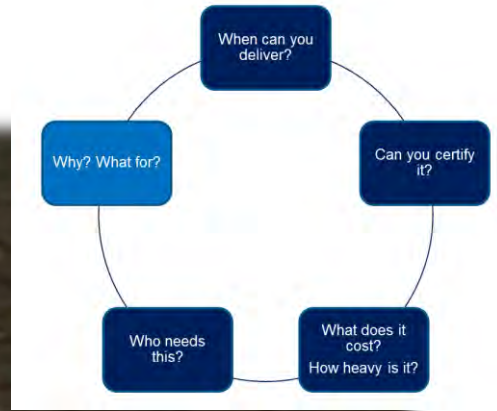
**AIRBUS**

# The Vicious Circle



A classical dilemma in Innovation?

# Why searching for a Solution?



Improve **Flight Safety** and **Mission Effectiveness**  
in **Degraded Visual Environment**

→ **Execute your Mission in any Condition!**

→ **Enhanced Situational Awareness**

The combination of

- 1) **Sensors**
- 2) Optimized **Displays** and **Controls**
- 3) Excellent **handling qualities** and Automated **FCS**



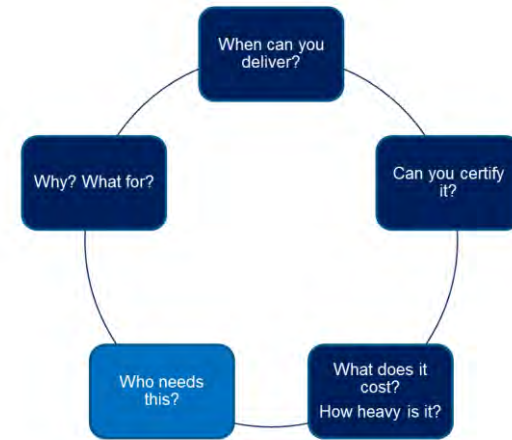
# Who needs this?

Airbus started with a dedicated **User Group**  
Comprized out of **HEMS** and **Military** reference customers

→ By **presenting** to further **users**

1. **the plan**
2. **the hardware** (simulator and test H/C)

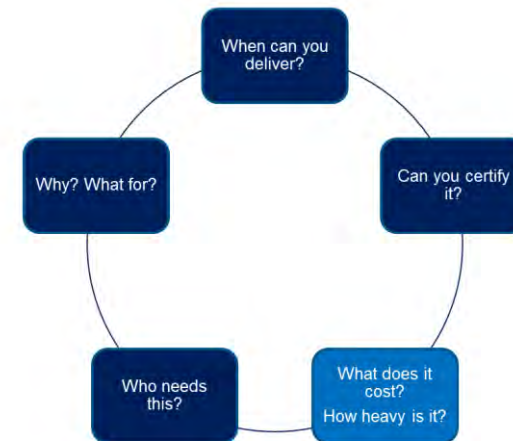
→ **Very strong feedback:**



„**We are convinced that this is what we need!**“

→ In case you get the **weight** and the **pricing** well matched with your **intended functions** and **performances!**“

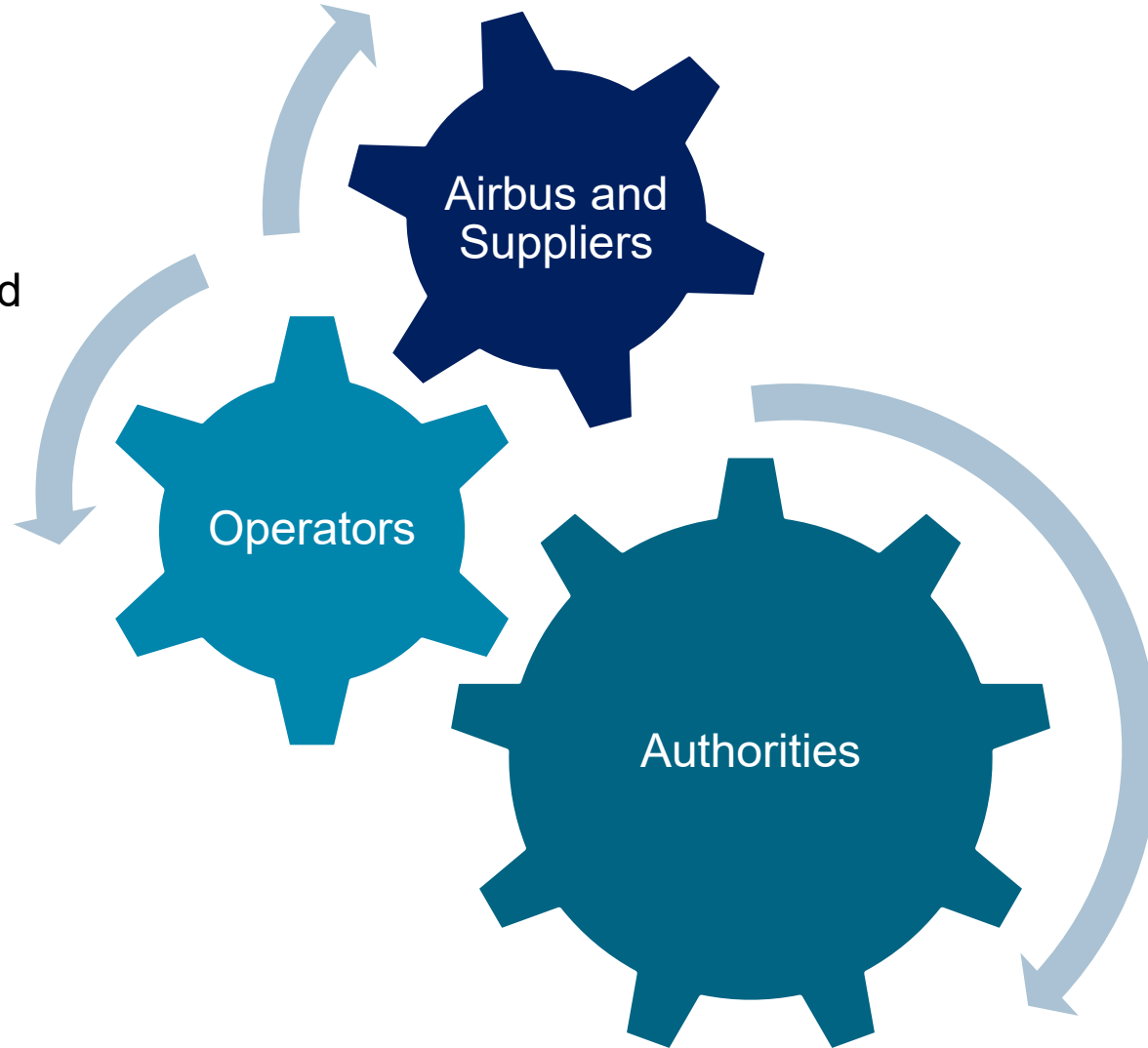
# What does this Cost? How heavy is this?



→ It all depends which level of functionality is demanded!

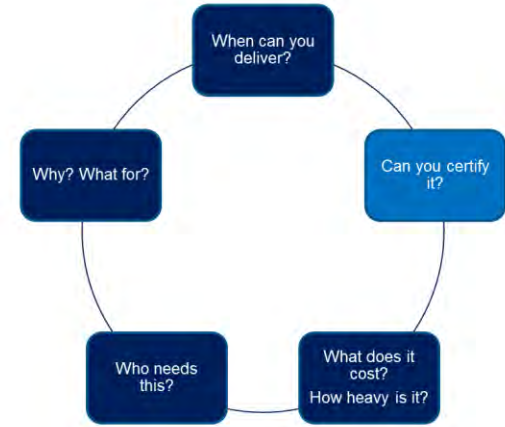
# Certification?

To solve this **Challenge**  
a close **Cooperation** is required  
between



**Align and adapt Regulations**  
**on different levels**  
**and in the effected domains!**

Commercial in confidence



# When can you deliver?



---

Thank you!