

**ASE Workshop**  
13-15 September 2016

# Troubleshooting Altimetry System Errors

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# Content

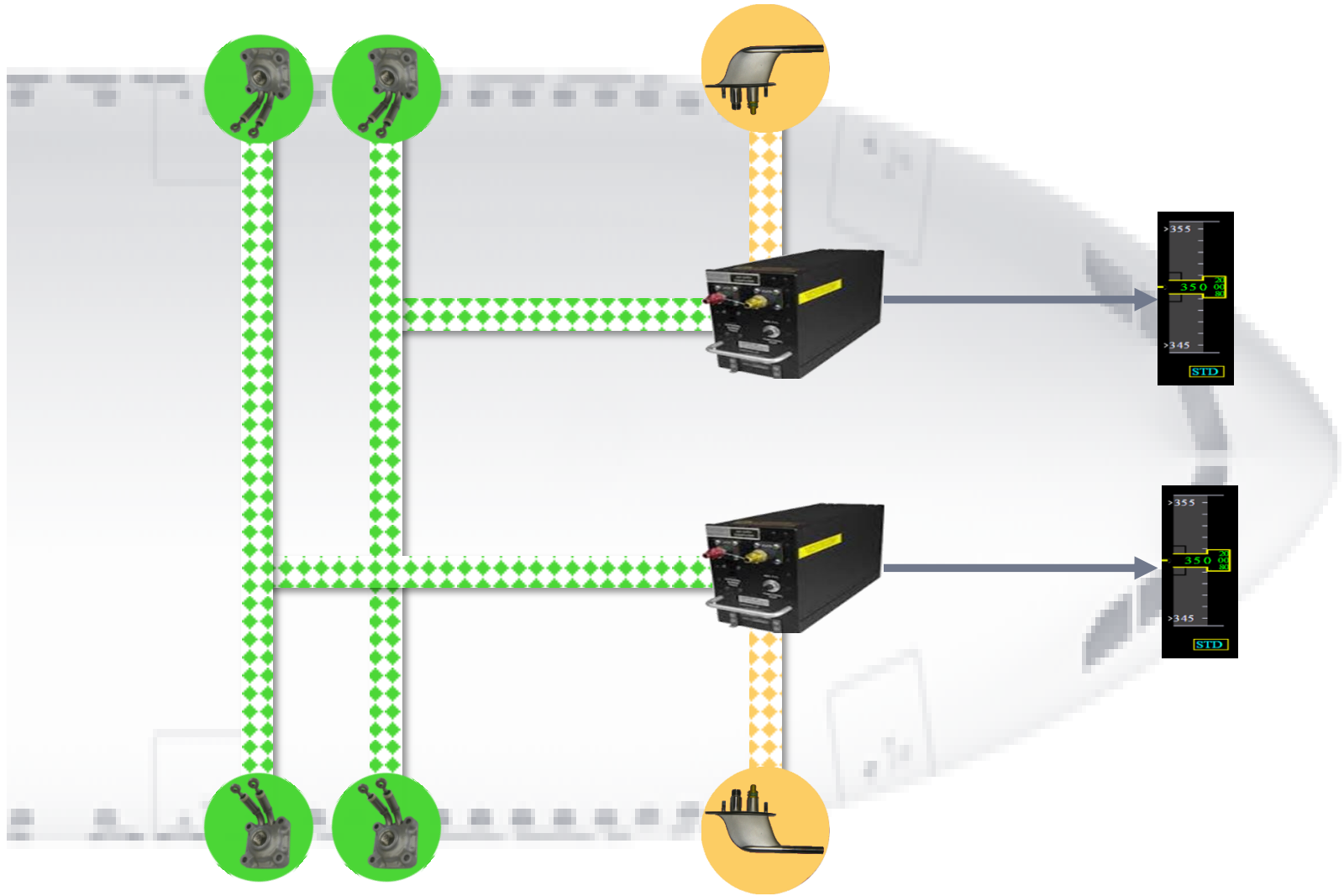
## Know Your Altimetry System...

- A300 and A310 families
- A320 and A330/A340 families
- A380 and A350 families

## ...To Perform an Efficient Troubleshooting

- Static pressure direct effects
- Static pressure indirect effects
- Advanced Troubleshooting

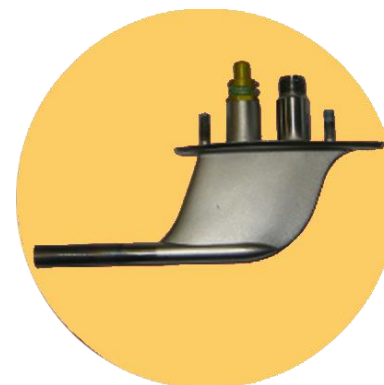
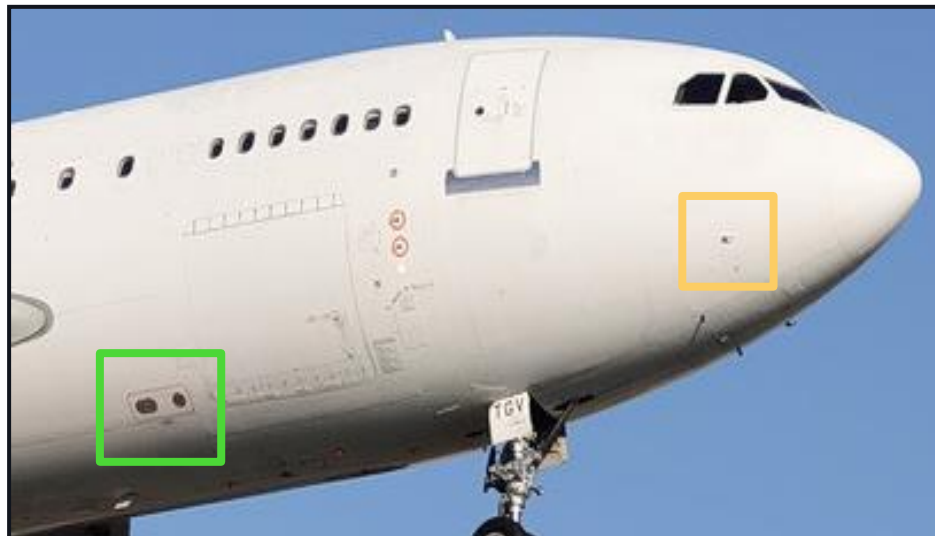
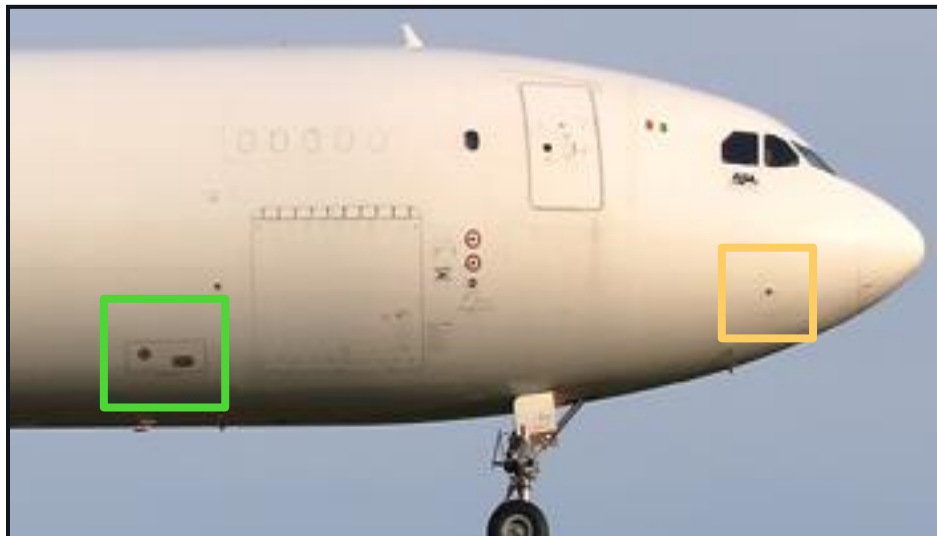
# A300 & A310 Families



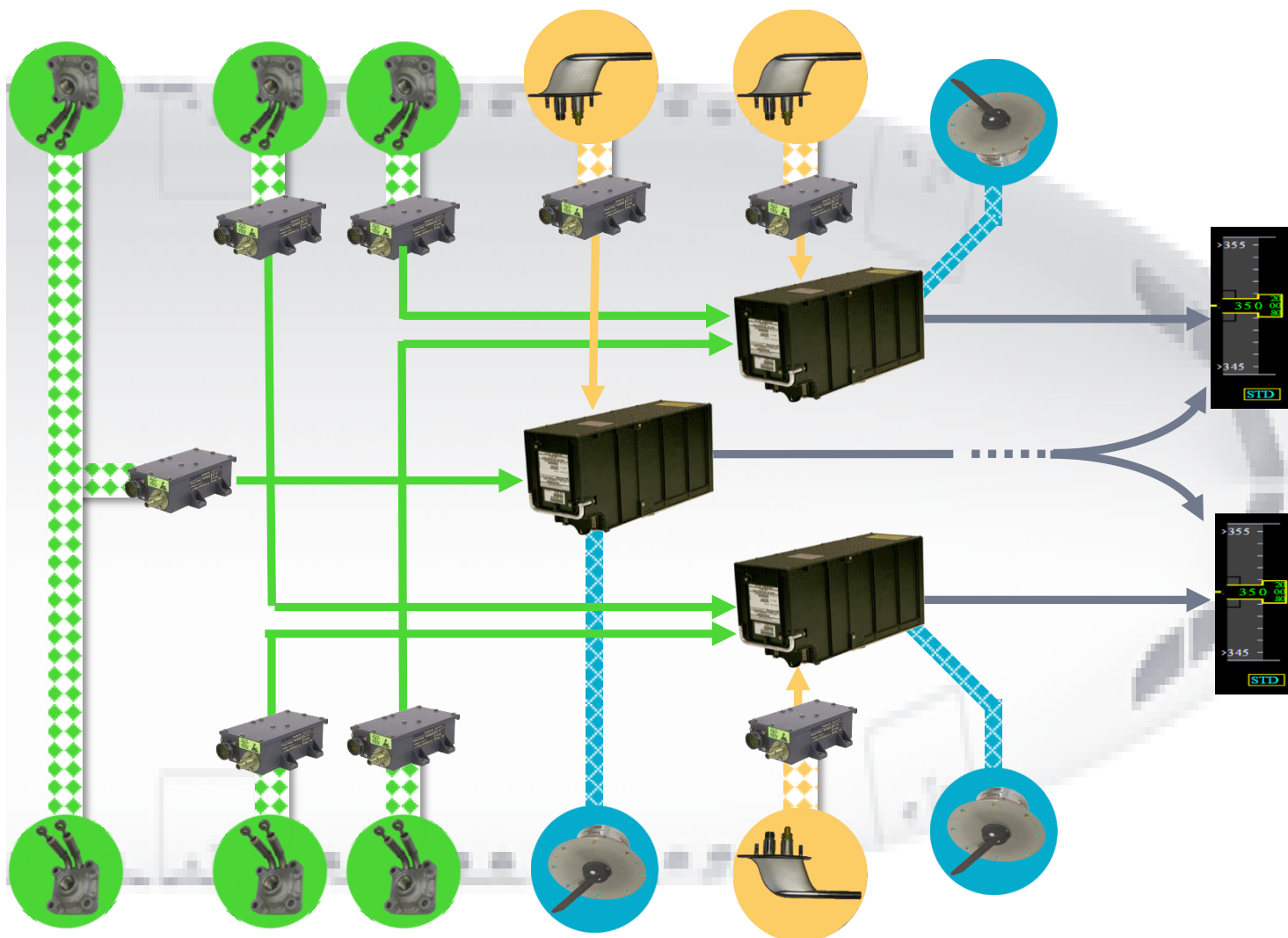
# A300 & A310 Families

## A300 Family

## A310 Family



# A320 & A330/A340 Families

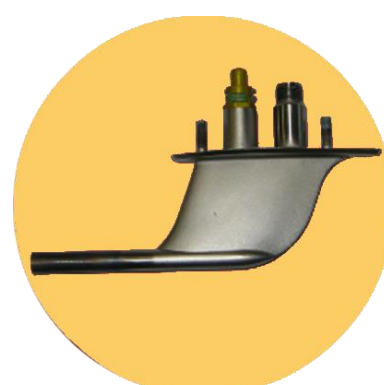
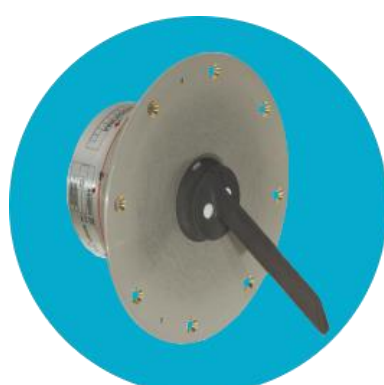
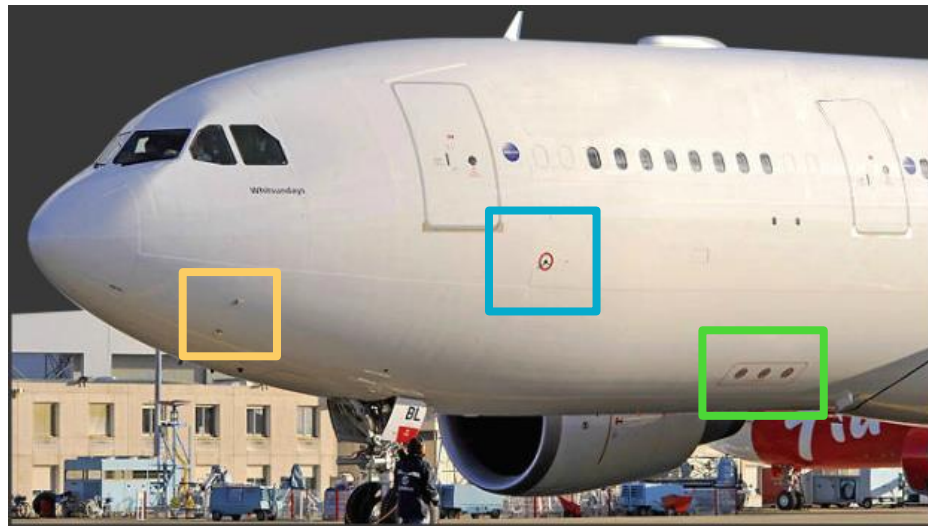
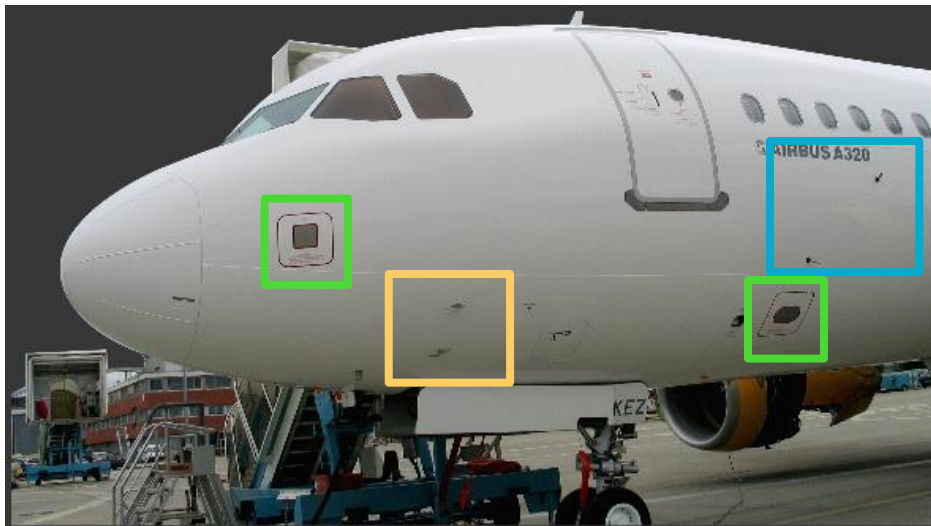




# A320 & A330/A340 Families

## A320 Family

## A330/A340 Family

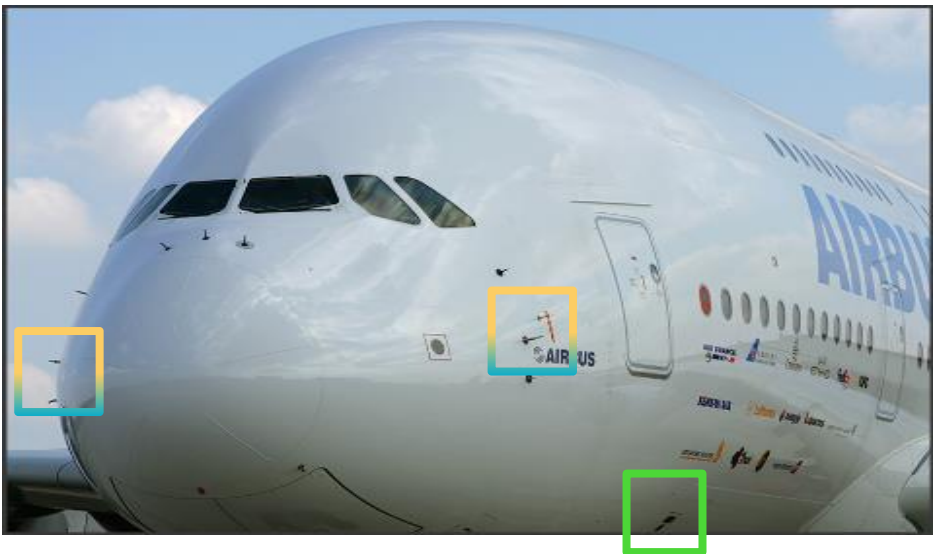




# A380 / A350 Families

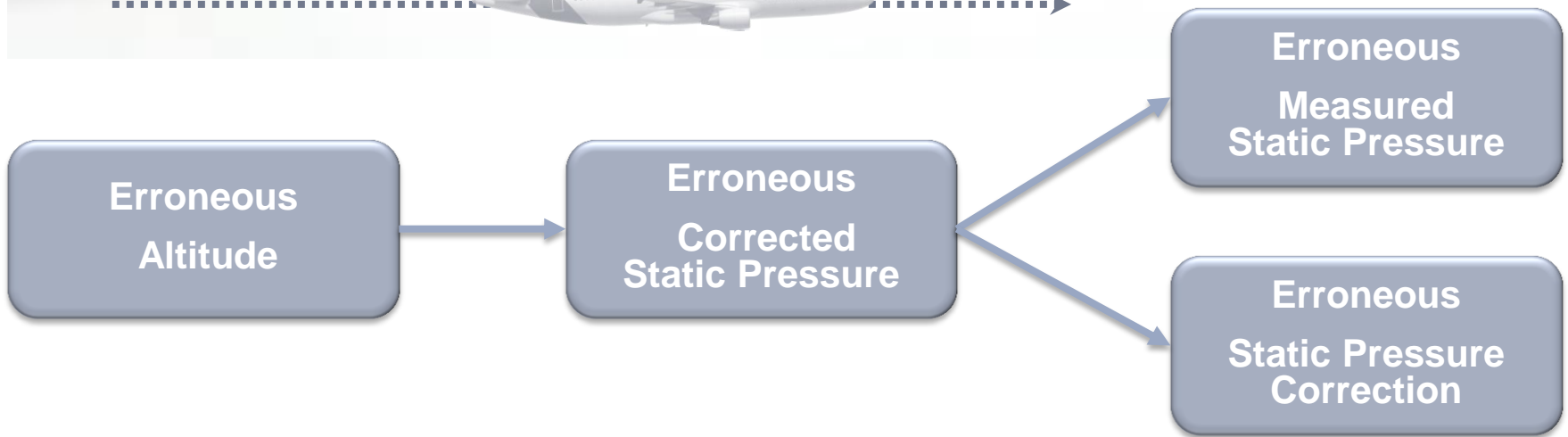
## A380 Family

## A350 Family





# Troubleshooting Altimetry System Error



# Erroneous Measured Static Pressure



## Transducer

- Accuracy Check



## Pneumatic Pipes

- Leak Check



## Fuselage & Static Ports

- Inspection

# Erroneous Static Pressure Correction



## Pin Programming

- ADC Input Status



## Pitot & Angle of Attack

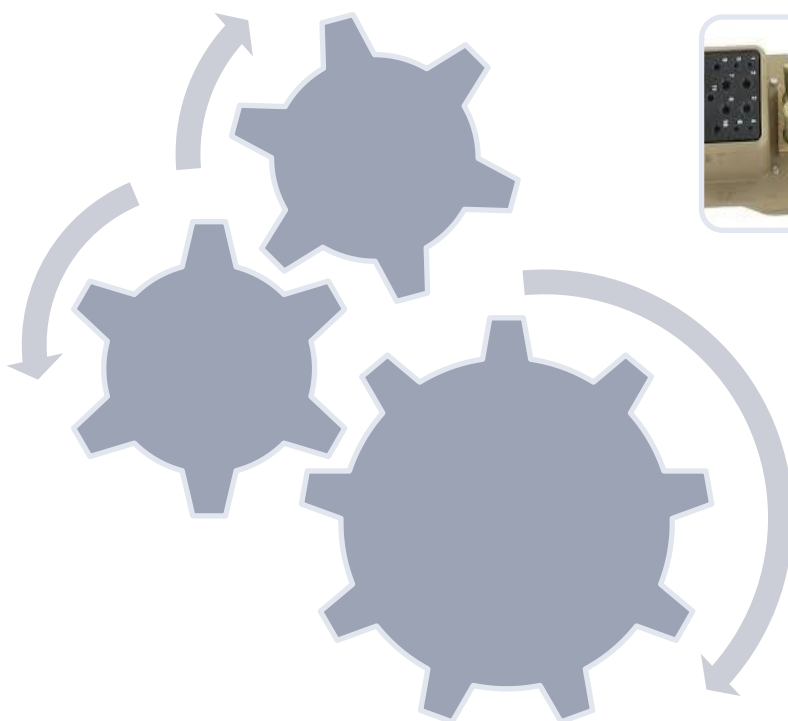
- Inspection & Accuracy Test



## Slats / Flaps

- ADC Input Status

# Advanced Troubleshooting



# How may we help you?

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