

## Kellstrom Defense Digital Fuel Quantity Measurement Solution (DFQMS)<sup>™</sup> For C-130 Aircraft

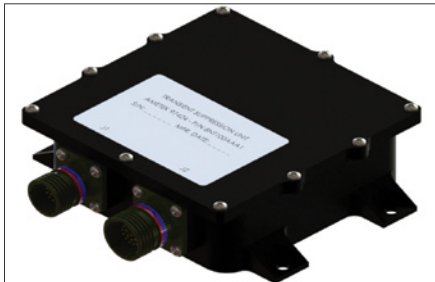
**AMETEK**<sup>®</sup>  
AEROSPACE & DEFENSE  
SENSORS & FLUID MANAGEMENT SYSTEMS



Test Equipment



Fuel Quantity Probe



Transient Suppression Unit



Fuel Quantity Indicator

### FEATURES

- » FAA Certification
- » Complete aircraft wiring harness replacement
- » Replaces all existing C-130 FQIS Systems
- » Robust signal “active capacitance”
- » Improved troubleshooting, fault isolation, and system test capability
- » Long-term accuracy
- » Does not require shield wiring, saves weight
- » Safety against stray signals and voltages
- » Easy to maintain with OEM test box
- » Each probe has built-in test circuitry to identify faults easily and accurately

### BENEFITS

Long term sustainment, maintainability, and cost saving system



**82%**  
Decrease In  
Component  
Failures



**73%**  
Reduction  
In Manhours



**72%**  
Reduction  
In Material Cost

\*Decrease/Reduction over 5 year period; data varies based on aircraft flight hours



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