

## **Future of QML Hermetic ICs**

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### **Abstract**

QML hermetic ICs (Integrated Circuits) have historically occupied a corner of the electronics market where the low volume, stringent quality and irregular purchasing requirements have led to higher costs. Programs have often looked to use COTS (Commercial Off-The-Shelf) and/or upscreening parts in an attempt to reduce expenditures and meet budget requirements. Consequently, the death knell has been rung many times for QML hermetic ICs over the decades. Still, the market for these devices continues to thrive. Our talk will review the advantages QML hermetic devices offer and how their future remains solidly entrenched in the military and aerospace arenas.