

## **Internal Tube Inspection System**

### **Disclosure Number**

201303179

### **Technology Summary**

The invention relates to inspection devices and methods and more specifically to inspection devices and methods for inspecting tubular structures such as cylindrical waveguides. The invention provides a 360 degree, unobstructed view of the internal features for inspection purposes. The inspection system utilizes a specialized mirror, LED lighting and a camera to capture the features of the interior wall of a cylindrical waveguide. The system may traverse the length of the waveguide and detect defects for repair and identification of root causes of defects.

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