

Borescope Solutions, Support, and Service for the Professionals who Keep the World in Motion

Request a Demo

Call 231-943-1171

## Training the Next Generation: See Inside Our Visit with Aviation Maintenance Students

ViewTech recently visited the Aviation Maintenance students at Traverse City's Northwest Education Services to see how **VJ-3 and VJ-4 borescopes** are deployed in high-stakes inspection scenarios. What stood out—beyond their enthusiasm—was how quickly the right tools, paired with expert guidance, build real technical confidence. In remote visual inspection, that confidence is what matters most.



### Hands on Highlights: Training for the Field

During our visit, students put the **VJ-3 and VJ-4** to work—navigating tight spaces, identifying wear points, and translating visual data into maintenance reports. Within minutes, these future aviation

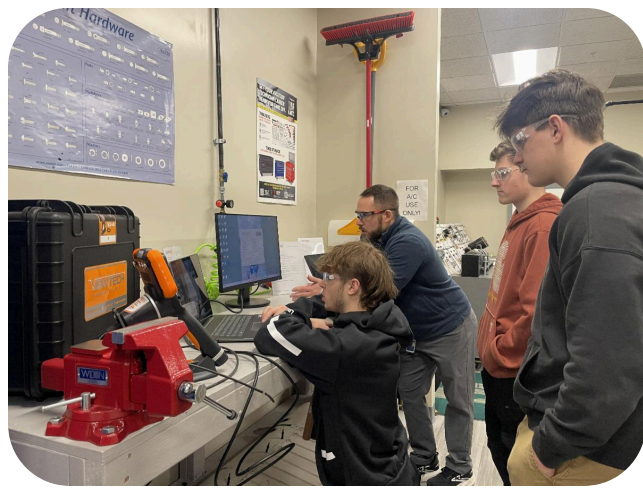
### Key Take-aways

- Mastering the VJ-4's Intuitive Interface
- Proper Industrial Borescope Care
- Why **Quality Borescope Reporting** Matters

professionals were capturing clear images and seeing firsthand how high-quality data drives critical decisions.

It reinforced a core truth:

**Inspection isn't just about access—it's about clarity and confidence.**



## From Classroom to Castings: Real World Reliability for Energy Giant



**The Problem:** Abrasive ceramic molds were destroying a leading energy company's borescopes, and the competitor's repair bills were becoming unsustainable.

**The ViewTech Solution:** By switching to our Tungsten-braided insertion tubes, they achieved the assurance that even if the hardware is pushed to its limit, our repair costs are more affordable than the competition.

*"After five weeks of use on the floor, it's been working flawlessly, and the operators really like it. I see no reason I won't purchase two more."*

Check out the durable **VJ-4 2.2 mm x 1.0 m** that got them to switch.

[Learn More](#)

### Back to Basics: Fundamentals in Borescope Care

A borescope is a high-precision instrument. Master these three habits to maximize uptime and protect your ROI:

#### 1. Avoid the Tension Trap

- **The Coil Rule:** Never articulate the joystick while the insertion tube is looped.
- **The "Yank" Reflex:** If snagged, don't pull. Gently wiggle the joystick to steer the head free.

#### 2. Respect the Bending Section

- **Hands Off:** Use the joystick only. Manually bending the articulating tip can snap internal cables.
- **Impact Awareness:** Avoid dropping the camera tip. Impact is the #1 cause of sensor failure.

#### 3. Manage the Environment

- **Heat Check:** Rushing into hot environments can fry sensors. Always verify temperatures first.
- **Chemical Care:** Avoid harsh solvents; stick to approved cleaners to protect the tungsten braid.

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## Get Up Close at an Upcoming Tradeshow

**INTERPHEX**

New York City, NY  
April 21-23

[Details](#)

AVIATION WEEK  
**MRO**  
AMERICAS

Orlando, FL  
April 21-23

[Details](#)

**AIST**  
ASSOCIATION FOR IRON & STEEL  
TECHNOLOGY

Pittsburgh, PA  
May 4-7

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