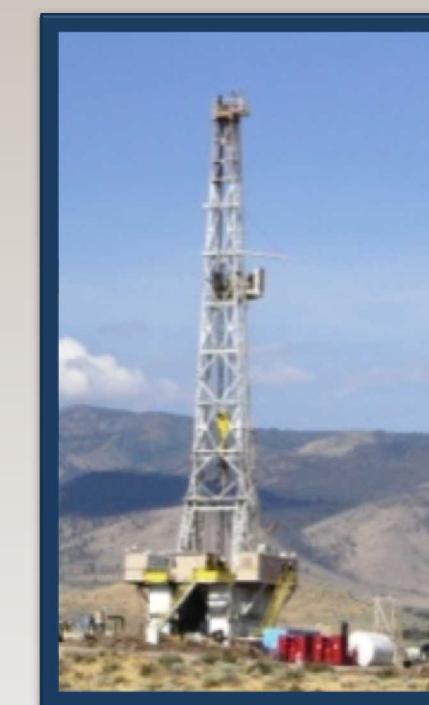


# High Temperature Electronics

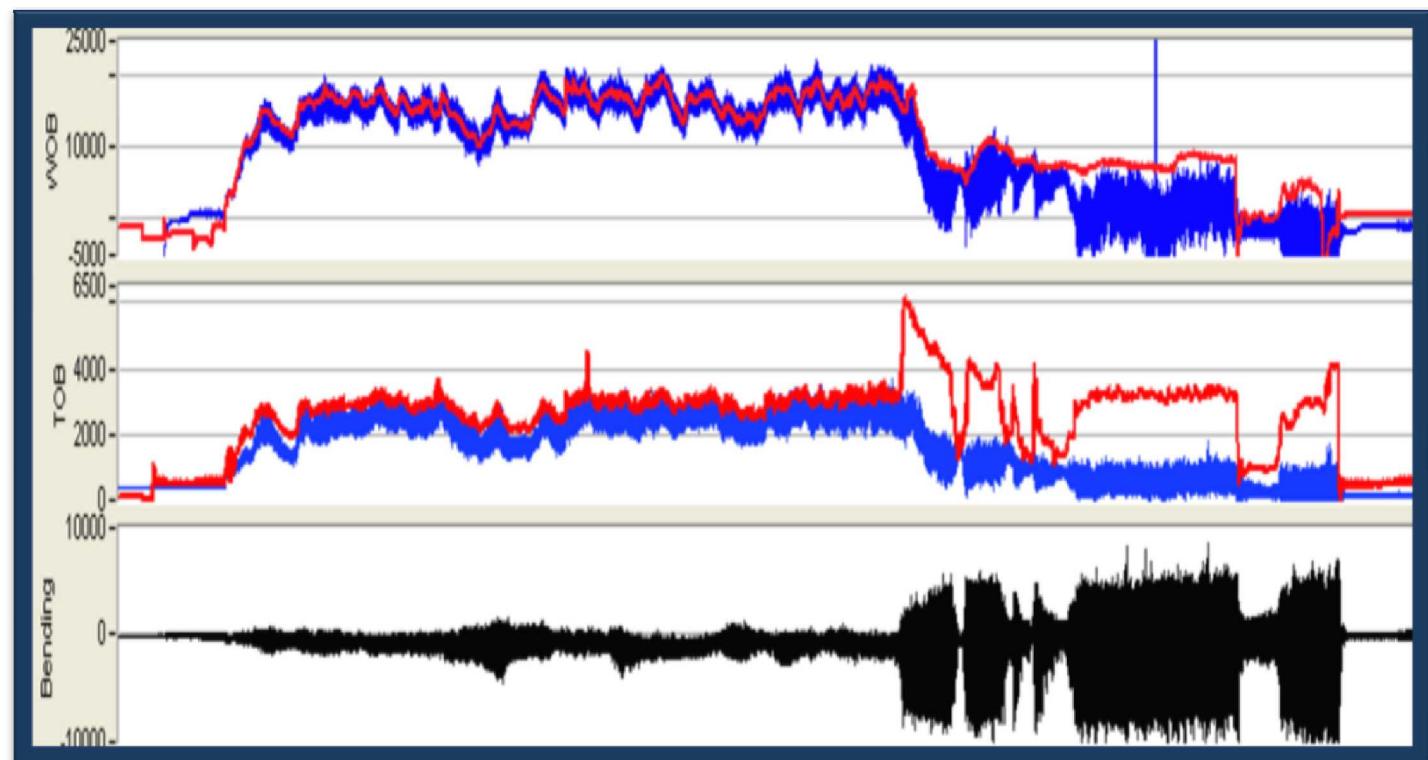
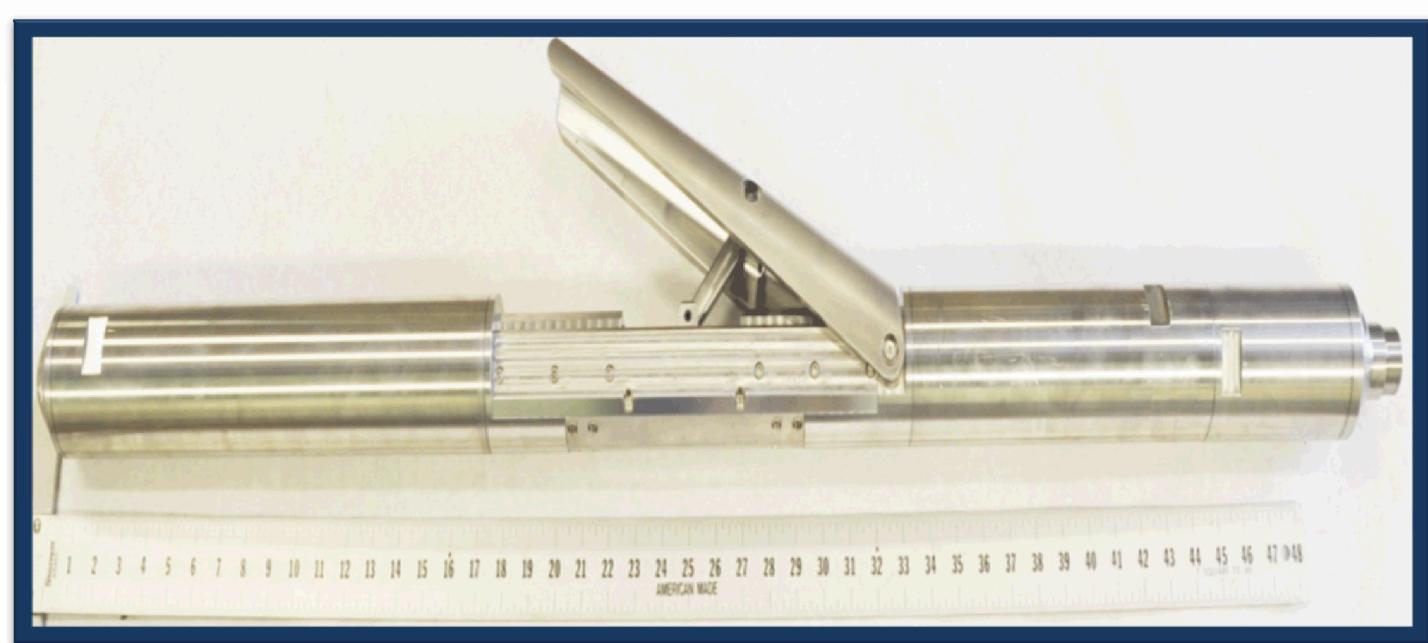
## Capabilities

- High temperature electronic design (up to 300°C)
- Complete system design, build and test
- Extensive experience with materials and seals for high temperature applications
- Sensor, Integrated Circuit, and PCB evaluation
- Temperature, pressure and vibration testing
- Field testing
- High temperature evaluation of optical components
- De facto high temperature testing lab for industry



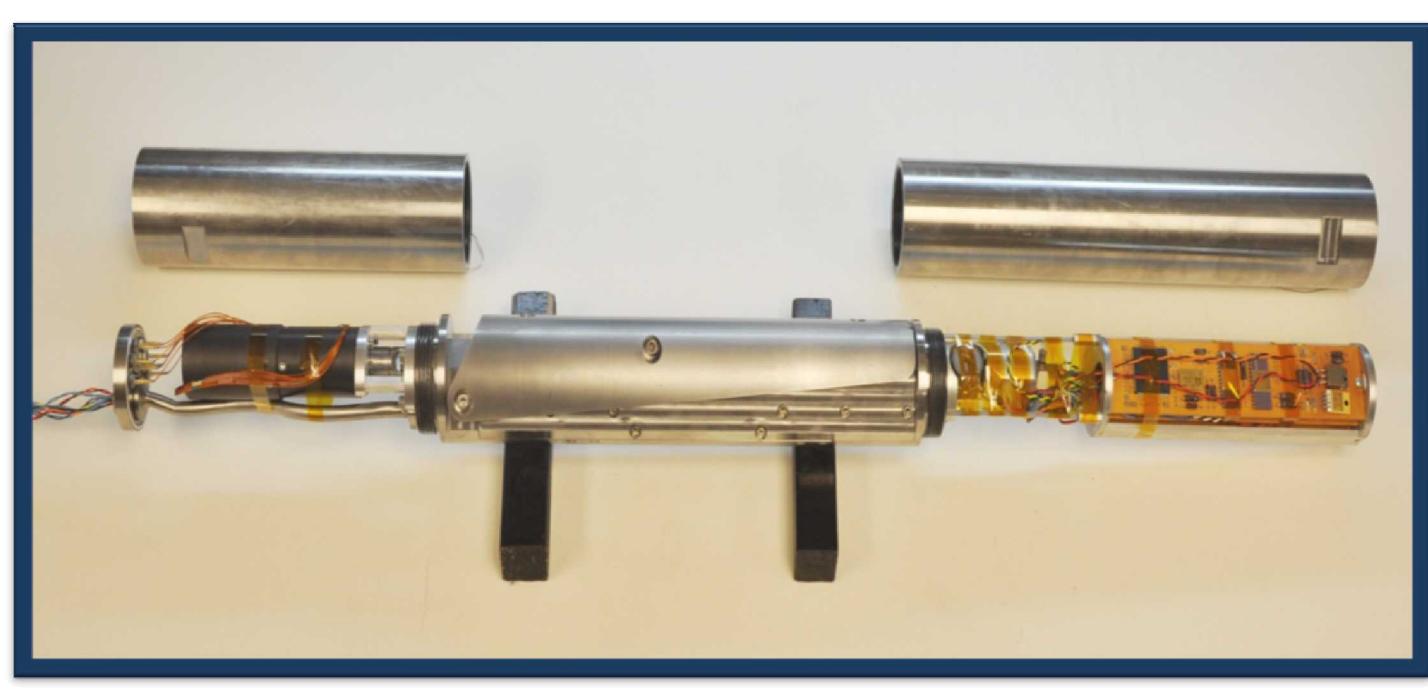
## Previous Projects

- High temperature seismic tool (210°C)
- 280°C analog well monitoring tools
- Diagnostics while drilling system
- Core tube datalogger memory tool
- Spectral gamma memory tool
- Acoustic Telemetry
- TelevIEWer (joint with US Navy, USGS and Mount Sopris Instrument Co.)
- Dewarless PTS and CCL monitoring tool (250°C)
- Dewared PTS and CCL monitoring tool (400°C)



## Awards

- R&D 100 Award for *Acoustic Telemetry*
- R&D 100 Award for *Solid State High Temperature Batteries*



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