

XPULSE™ & XEM™ SERVICES

A DIVISION OF **EXTREME**
ENGINEERING

On top of regular operations, XPulse & XEM offer additional services to benefit your drilling program. **Passive MWD™** is a cost effective solution for MWD services, while our “Inc On The Fly” service provides realtime inclination of the wellbore while drilling. Both services are unmanned, and both give you **the information you need at the critical time you need it** for controlling your costs and your wellbore.

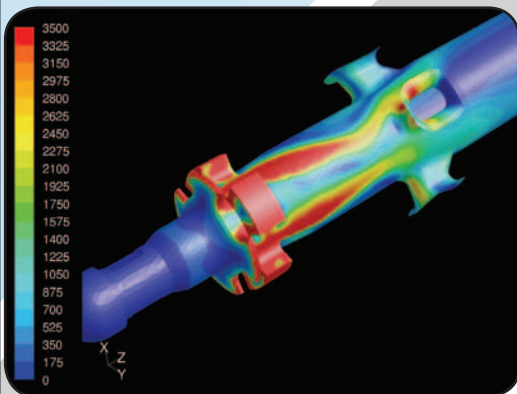
TRUST ON EXTREME ENGINEERING FOR YOUR DRILLING NEEDS.

PASSIVE MWD™

- Unmanned highly reliable operation
- Control verticality of wellbore
- Steer away from a hard boundary
- Perform your own directional services
- Unmanned operation minimizes cost and risk of on-site personnel
- Eliminate costly tripping time
- Remotely monitor & steer wellbore placement from any location in the world



INC ON THE FLY



- Continuous realtime unmanned inclination data stream
- See & react to trends in your wellbore to prevent deviation issues
- Frequent updates means less pumps-off time and more time on bottom drilling
- Realtime monitoring of coil tubing applications
- Easy to use and easy to interpret
- Automatically decodes and presents information in doghouse

EFFICIENT. ACCURATE. RELIABLE.