The SWITCH® is a new and innovative downhole product, designed to allow the operation of two ESPs from a single power cable, expanding the options for multiple ESP configuration. Workovers become less of a risk with minimum impact on downtime - in essence, The SWITCH® opens up new opportunities to the operator which were previously unachievable.

**Product Applications**
- Dual, Triple and Quad ESP Configurations
- Retrofit Single ESP Well to Dual ESP
- Dual ESP + Induction Heater
- Intelligent Well Completions (SmartWells)

**Product Specification**
- Rated Pressure: 5,000Psi
- Working Temperature: 0°C to 121°C (250°F)
- Qualified Voltage (U): 5kVAC
- Qualified Current: 160A
- Design Life (Below packer): 10 years minimum
- Production Tubing: 4.5” maximum
  (secures to production tubing)
- Running OD 8.25” (9-5/8” 53.5lb or larger)

**Key Features**
- Single ESP feed through to surface
- Switch between two 3-phase ESP units
- Low profile (suitable for an 8.25” drift diameter with a production tubing up to 4.5”)
- Pressure compensated for long term seal performance
- NACE and NORSOK compliant materials
- Suitable for use below ESP packer
- Resistant to gas decompression
- Maintains standard packer, clamps and wellhead
- Up to 8” adjustability on the MLE terminations
- Cable terminations based on field proven penetrator technology
- Factory prepared connectors (no field servicing during installation)

**Qualification Testing**
- Hydrostatic Pressure Test and Temperature Cycling
- Gas Test and Rapid Gas Decompression Test
- Vibration and Shock Test
- High Current Temperature Rise
- Downhole Simulation
- Power Frequency