

**INDUSTRY**

Oil and Gas

**SPECIFIC AREA**

Oil Drilling Rig

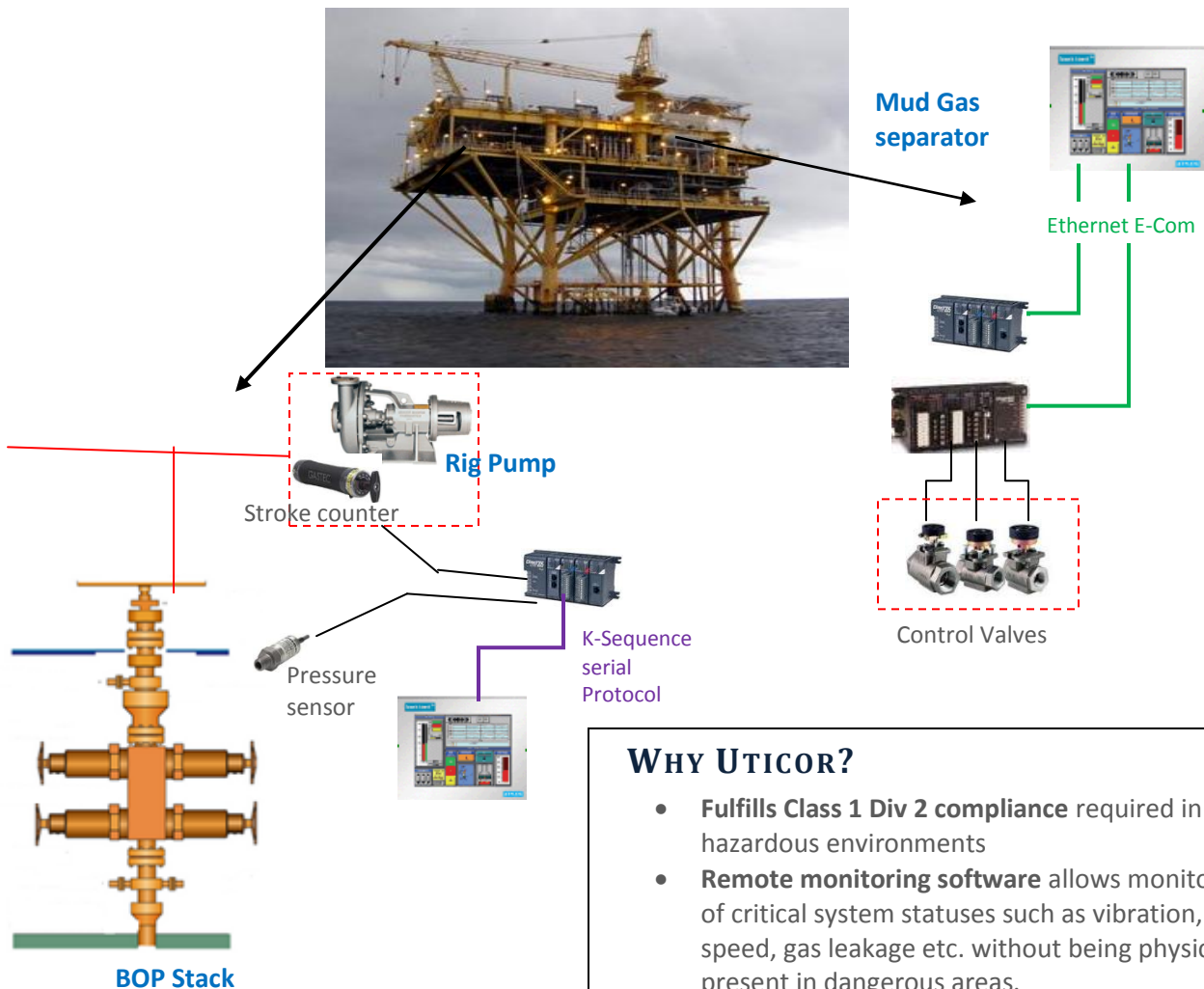
**PRODUCT USED**

Uticor 6" Tough Panel (UTP-06TC-0-A-PV700-0) with DirectLogic PLC



**APPLICATION**

At a BP oil rig in Colorado, hundreds of 6" Uticor Panels are installed in control cabinets designed to allow remote control of various machines like gas compressor, BOP stack, water transfer systems etc. Uticor software offers tools that can integrate mechanical, electrical and pneumatic components in a screen design. The Uticor Class 1 Div 2 Panels were used to replace older C-More panels, so that the hazardous zone certification requirements were met. In addition to providing a cost-effective solution, the expectation of using PLC-based solution was to achieve finer control of the system.



**WHY UTICOR?**

- **Fulfills Class 1 Div 2 compliance** required in hazardous environments
- **Remote monitoring software** allows monitoring of critical system statuses such as vibration, speed, gas leakage etc. without being physically present in dangerous areas.