KD-CON™ VALVE DRIVER CARD
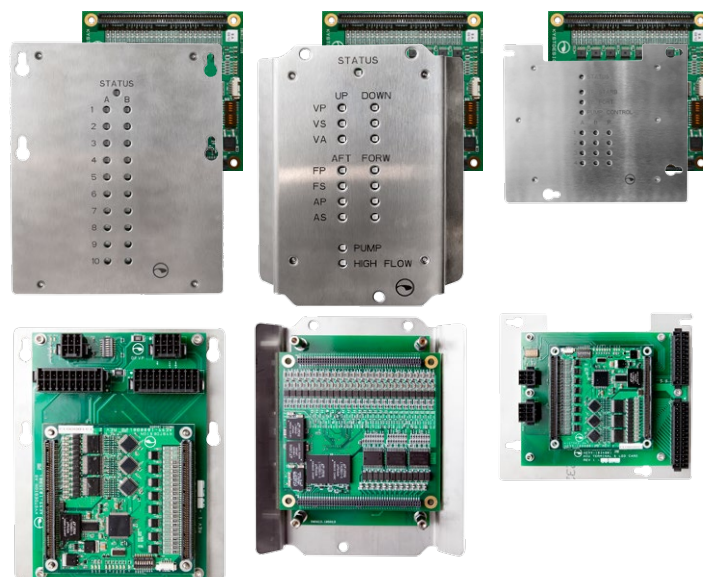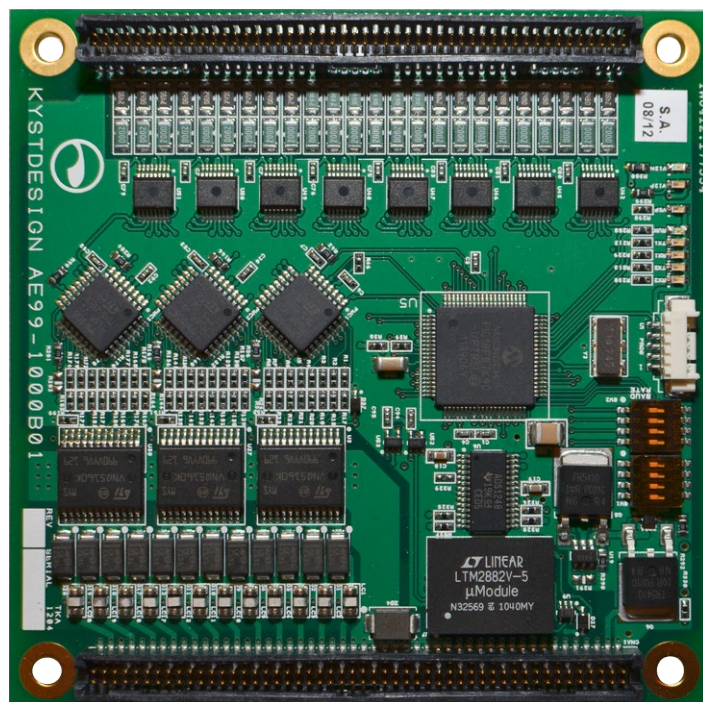
24 proportional drivers & 28 sensor inputs

The card is designed to be the backbone of our remote operated systems. It is very compact, and can run 24 proportional valves and read 28 sensors.The card is based upon years of experience and is made to withstand harsh environment. The card has redundant comms and is stackable to enable redundant operation / expansion.

MAIN FEATURES:

- Pressure tolerant to 6000 msw
- Extremely compact: 85 x 85 mm
- Stackable:
  - Redundant operation
  - Expandable
- Dual Isolated Comms:
  - Redundant link
  - 2 x RS485/RS232
- Supports several telegram formats, with minimum of overhead
- Addressable
- Custom tailored termination cards with LED diagnostics
- All outputs are short circuit protected
- 24 x PWM outputs (Proportional valves)
- 24 x Sensor inputs
  - 21 x Analog (0-10vdc / 0-20mA), 3 x Digital
    - Individually remotely configurable:
    - Volt / current input
    - 24v sensor power
    - Diagnostics
    - Analog and digital inputs can be configured
    as counter/encoder inputs
- 4 x Temperature Inputs, PT100

PART NO:		
101143	AE99-1000B01	KD-CON™ VALVE DRIVER CARD

KYSTDESIGN
SUB-SEA TECHNOLOGY