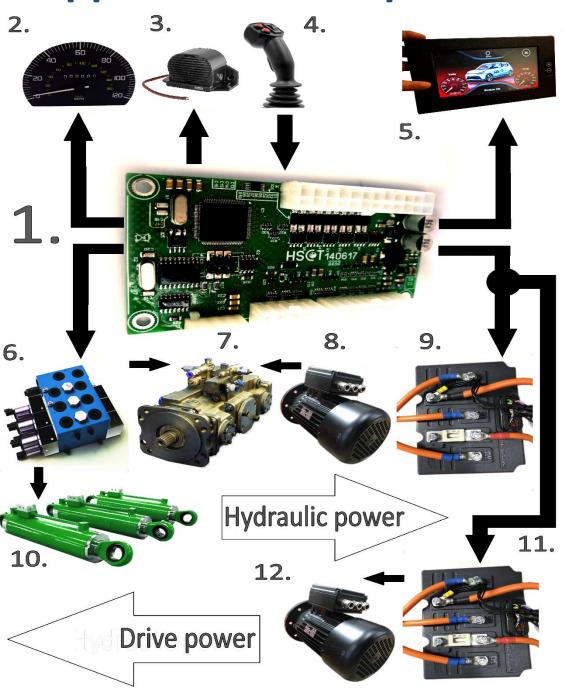


Safe time and cost expand the possibilities of your hardware

This I/O Module can be configurated for every application

## **Application example**



- 1. HSCT Multifunctional I/O module.
- 2. Analog speedometer.
- 3. Reverse drive warning beeper and lights.
- 4. Analog or CAN-bus based joystick.
- 5. Digital CAN-bus display.
- 6. Hydraulic proportional valves.
- 7. Hydraulic pump.
- 8. HSCT AC Induction pump motor.
- Gen4 pump controller.
- 10. Hydraulic application.
- 11. Gen4 traction controller.
- 12. HSCT AC induction drive motor.

## I/O functions

- 10x Proportional vale outputs, can be used as PWM or switch outputs.
- 16x Analog/Digital inputs
- 1x CAN-BUS
- 1x UART
- 2x Analog outputs 0-5V

## Power capabilities

- 6-70 volts operation.
- 0-100V analog/digital I/O.
- 10 Amp continuous PWM power on digital outputs

## **Applications**

- Hydraulic valve/pump controller (control valves proportional and speed up to pump motor only if oil is requested).
- Marine power steer controller (steer by wire).
- Can-bus I/O expansion (expand your inputs & outputs of the gen4, or other devices on the CANBUS. Or just replace wiring with can-bus).
- Battery monitoring (example, see each cell voltage on your display).
- Gen4 programmer (can load DCF to gen4 stored in internal memory).

