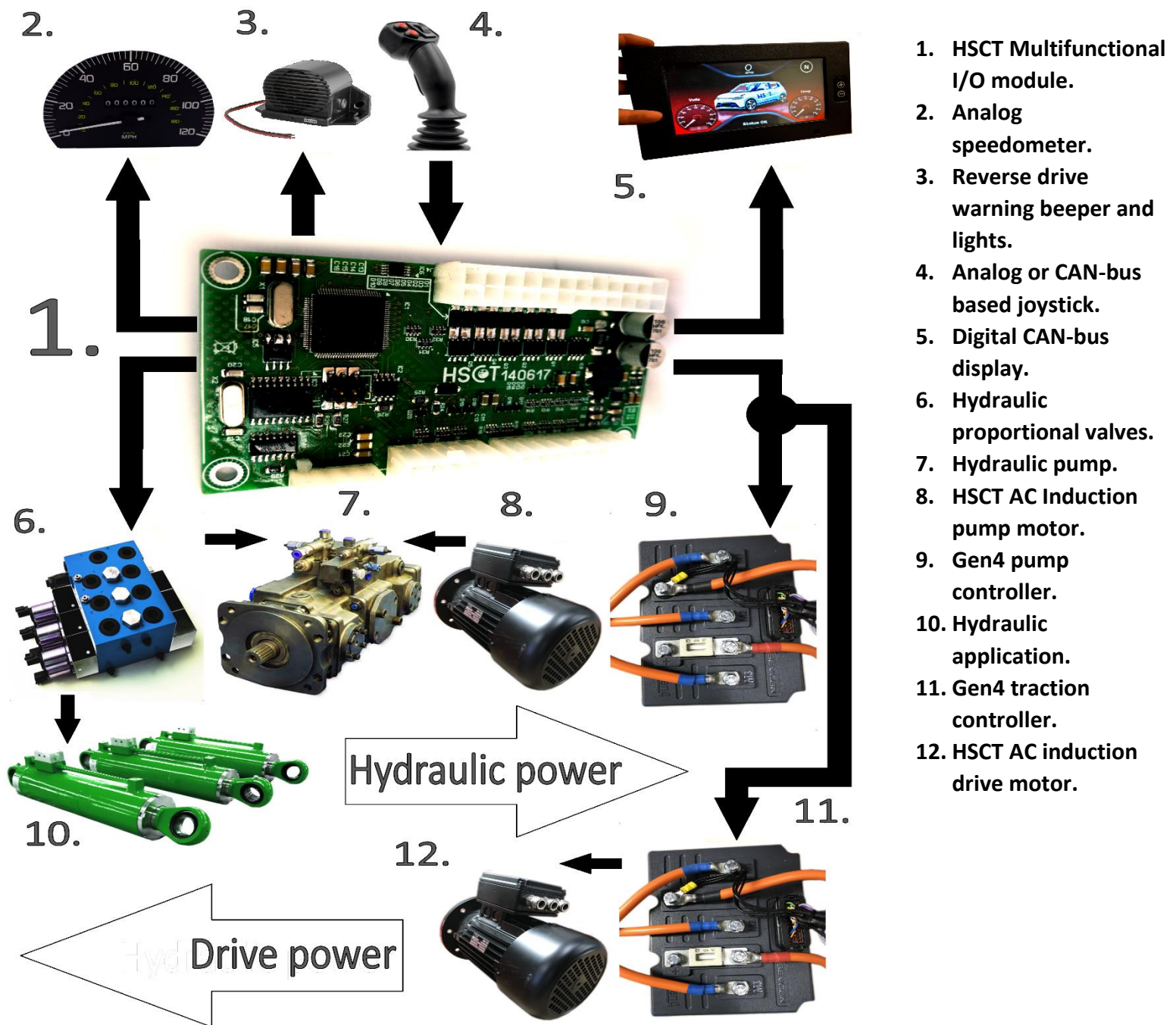


Safe time and cost  
expand the possibilities  
of your hardware

This I/O Module can be  
configured for every  
application

# Application example



## I/O functions

- 10x Proportional valve 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).

