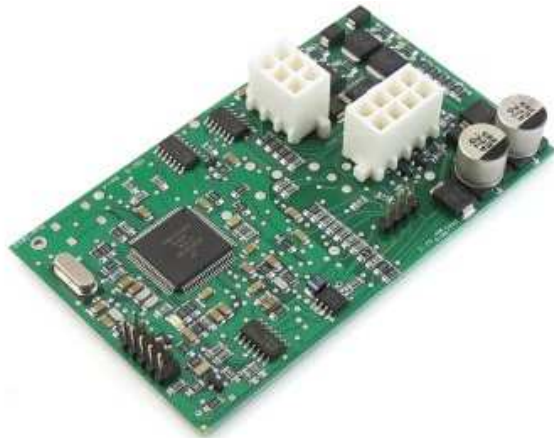


# Governer Systems

HSC & IDC Technologies



The range of CSi governer systems range in cost and complexity to suit your application. Utilizing 3D Torque Mapping and our advanced PID<sup>2</sup> control algorithm we offer exceptional stability and response time. The HSC-5 controller is a cost effective piggy-back controller. Other products like the HSC-7 and IDC-4 offer a complete governer and engine management package. CSi can also perform in-house test to calibrate the system for your application.

## Features & Options

- Drive-by-wire control
- PID<sup>2</sup> technology for superior response and stability
- MOSFET drivers for high efficiency
- Programmable 16-bit high performance processor
- Superior vibration resistance
- Complete engine management system
- Compatibility with existing sensors and actuators
- Over-voltage protection
- Low operating current
- -40° C to +85° C operating temperature range
- -50° C to +110° C storage temperature range
- Over-speed limit
- Wide variety of actuator options
- Engine start assist
- High speed data bus (CAN & RS-232)
- Real-time data monitor
- Data Logging

