

Engine Control Modules

FCR & CRD Technologies



Control Systems has created a complete suite of Engine Control Modules (ECMs) for OEM and niche customer applications serving the industrial, marine, off-road, recreational, and heavy-duty markets. Our ability to engineer new products quickly offers you total customization in your product to meet your needs. CSI can help you through the complete development program by offering calibration, durability and emissions testing services assisting you from concept to MOR.

Features & Options

- Fully digital, programmable fuel injection
- Gaseous, light, and heavy fuel capability
- Common rail and direct injection compatible
- Peak-hold and saturated injector options
- Models available up to 600 HP (400 kW)
- High speed data bus (CAN & RS-232)
- Drive-by-wire throttle
- Extensive diagnostics
- Real-time data monitor
- Data logging
- Closed & open loop control options
- Advanced valve train functions
- Lambda feedback (narrow & wide band)
- Vehicle speed control
- Superior temperature and vibration resistance
- Idle air control

