

# Engine Management Systems

- **FW MURPHY PRODUCTION CONTROLS**

- **FW Murphy® Compressor Control Panels**
  - TTD Annunciator
  - Centurion C4, C5, Centurion Plus
  - VRU Pro Full Featured Vapor Recovery Controller
  - M-LINK™ IoT Gateway
- **FW Murphy® Air Fuel Ratio Controllers**
  - AFR *Fully upgradable, full authority controllers*
    - AFR-1R, AFR-9R, AFR-64R, AFR- 64L
- **FW Murphy® IntelliSpark® Ignition Systems**
  - IntelliSpark® *Digital ignition system Open, CSA*
    - Ignition coils, pickups, CSA alternators
- **EICS® Engine Integrated Controls Systems**
  - **Complete Ready to Run Dyno Tested Systems**
    - Engine Control Module
    - Operator Control/Display
    - Ignition System
    - Air Fuel Delivery System
    - Emissions Control System



- **ENOVATION CONTROLS**

- **Murphy® Protection, Controls, Displays, Modules**
  - Murphy Swichgages®, Tattletales® Cascade
  - POWERVIEW® displays, CAN Readers, Gauges
  - POWERCORE®, MPC, ML, TEC-10
  - Murphy Connect™ Telematics Unit
- **Murphy® Generator Controllers & Panels**
  - MGC panels *Complete generator start / stop*
  - Sentinel & Sentry *Battery chargers*



- **MAXIM SILENCERS**

- **Catalyst & Silencer Housings**
  - Horizontal, Vertical, and Ground Access Silencers
    - Residential, Critical, Hospital, Extreme
  - Catalyst Housings
  - Combo Units Element / Silencer
  - Multi Element Configurable Housings
    - Round, Rectangular Elements
  - Powertherm accessories, expansion joints, insulation



- **ADVANCED CATALYST SYSTEMS LLC®**

- **Catalyst elements Stationary ICE & Combustion turbine**
  - NSCR 3-way, NOX, CO, VOC, DOC
  - High Propane OX
- **Catalyst Asset Management**
  - Catalyst element cleaning
  - Non-destructive testing

