

FUTURE-FORWARD TECHNOLOGY, HERE AND NOW...

A trusted manufacturer & supplier to the locomotive industry.



Powerhouse

IDLE REDUCTION TECHNOLOGY

Hybrid & 120 Models

The PowerHouse™ is a revolutionary US EPA SmartWay verified idle reduction technology that significantly decreases the energy wasted through idling.



MOST COMPACT IN THE INDUSTRY!

U.S. PATENT 11,352,940

Diesel Dehydrator



**REMOVES 99.5% OF
WATER & FILTERS
PARTICULATE
FROM THE FUEL**

U.S. PATENT 11,014,022

Fuel Filtration



**CLEANER FUEL
TO OPERATE
MOST EFFICIENTLY**

Custom Solutions for Locomotives



powerdrives.com

**PDI has joined forces with Ellwood Crankshaft
as the Official Sales Representative.**



ELLWOOD
Crankshaft Group

Official Sales Representative
ecgsales@elwd.com
ellwoodcrankshaftgroup.com

INNOVATION ENGINEERED

Power Drives (PDI), founded in 1946, is a leading manufacturer of custom hose and tube solutions for fluid conveyance and engineered systems for locomotives and other mobile equipment delivering innovative solutions to a wide range of customers. For the locomotive industry, PDI developed the patented PowerHouse™ Idle Reduction Technology and the Diesel Dehydrator™ fuel filtration system. In addition to PDI's proprietary products, the company also builds products and systems to customer designs and prints.

PDI engineers work with you to assess your requirements, make product and design recommendations and deliver cost-effective solutions for your unique situation.

Locomotive Products

- **Diesel Dehydrator**
 - The patented Diesel Dehydrator™ is an engineered system that removes water and filters particulate from diesel fuel
- **Locomotive Fuel Filtration**
 - PDI's extended life fuel filter elements are optimally designed to provide the best in dirt holding capacity, efficiency and pressure drop in the industry
- **Powerhouse™ Idle Reduction Hybrid**
 - The patented Hybrid model is powered remotely by the locomotive batteries or can be plugged into a standard 120 V power source when there is access to shore power
- **Powerhouse™ Idle Reduction 120**
 - The 120 unit is powered by a standard 120/240 VAC, 5/2.5 amp external power source
- **Custom Hose & Tube Assemblies**
 - Custom hose, tube, and combination assemblies for fluid transference of fuel, coolant, oil, water, hydraulic fluid, and air

Specialized Markets

- Agriculture
- Construction & Mining
- Diesel Engine
- Food & Beverage
- Injection Molding
- Locomotive
- Marine
- Material Handling
- Municipality
- Oil & Gas

