

# PowerRail

## PowerRail Engine Systems Joins the PowerRail Family



PowerRail recently announced the formation of a new member in the PowerRail Family of Companies: PowerRail Engine Systems. PowerRail Engine Systems is a full-service engine company offering a complete line of new and remanufactured engines and engine components.

Comprised of three new PowerRail facilities, PowerRail Engine Systems offers rebuilt engines, as well as new and remanufactured power assemblies, governors, turbochargers, water, fuel and oil pumps, and other engine-related components. With an AAR M-1003 quality certification, PowerRail Engine Systems offers a complete line of products that provides true reliability and quality for all

demanding applications, supporting both EMD and GE engines, including Tier 0+ Emission Kits.

### Woodward Governors

One of PowerRail Engine Systems's key product lines is its Woodward-certified governors. Woodward governors provide proven reliability that improve the life of the unit and

reduce unplanned downtime.

With PowerRail Engine Systems's governors, the highest quality standards and requirements are factory-audited, ensuring strict compliance. Only genuine Woodward parts and certified, calibrated tools and test stands are used. A complete disassembly, bench inspection, comprehensive cleaning, reassembly and testing



to OEM specifications occurs with each governor to ensure Woodward requirements are met.

PowerRail offers unit exchange, repair/return or new governors. All are rebuilt and tested by certified Woodward governor specialists, then calibrated to OEM specifications. PowerRail works to ensure a large inventory of unit exchange governors is on-hand, ready to ship.

## Power Assemblies

Another of PowerRail Engine Systems's popular product lines is the power assembly. Its complete line of premium new and remanufactured power assemblies, HLPs, cylinder heads and other related parts are machined and assembled in the United States. All raw materials undergo extensive testing to ensure they meet or exceed current OEM specifications.

Before shipment, each power assembly undergoes a 39-point inspection and documentation to ensure quality conformance. All water jackets are thoroughly

inspected via bore scope to ensure no debris or casting sand remains. State of the art casting techniques are used to reduce porosity and maintain adequate coolant flow.

Since its inception in 2003, PowerRail has grown to become a vital partner to many railroads across the globe, providing the parts and components needed for repairs, standard maintenance and upgrades to locomotive fleets.

As a global supplier, PowerRail's footprint extends into some of the most remote parts of Africa, allowing it to become a preferred supplier of OEM and aftermarket parts for some of the continent's largest companies. In Mozambique, for example, Portos e Caminhos de Ferro de Moçambique (CFM), the nation's premier port and railway operator, credits PowerRail with shoring up the company's aging locomotive fleet.

*"We awarded several large contracts last year, and PowerRail has emerged as the most capable manufacturer," states Engineer, Carlos Chicra. "They are the only supplier to deliver goods in accordance with the contracts awarded, thus far. We look forward to growing our relationship with them."*

The addition of PowerRail Engine Systems has allowed the PowerRail brand to further broaden its already extensive offering of parts and components and positions them as a true 'one-stop shop' to the rail industry.

Claudio Banze co-ordinates purchases for Corredor de Desenvolvimento do Norte, SA (CDN). When asked about his

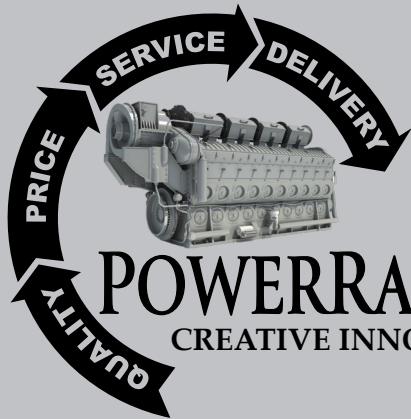
experience with PowerRail, Banze stated that various PowerRail parts "now run in nearly all of our locomotives." Banze spoke of a time when numerous trains within the fleet were inoperable due to missing parts.

*"PowerRail has been a reliable partner for us for the past few years. Since bringing them on as a manufacturer, we've been able to keep our locomotives running with minimal downtime... even through a global pandemic!"*

PowerRail is a United States-based company, with several locations in various parts of the world. Originally formed in 2003, PowerRail proudly offers a wide range of new and rebuilt rail-related parts and components including bearings and journal boxes, electrical rotating parts, engine components, compressors, pumps and motors, from its various manufacturing facilities across the US. In addition, PowerRail offers locomotive rebuilds, overhauls and mobile maintenance at its locomotive shop. PowerRail is a global supplier with locations in Europe and Australia.

Scan the QR code to download the PowerRail Engine Systems catalogue:

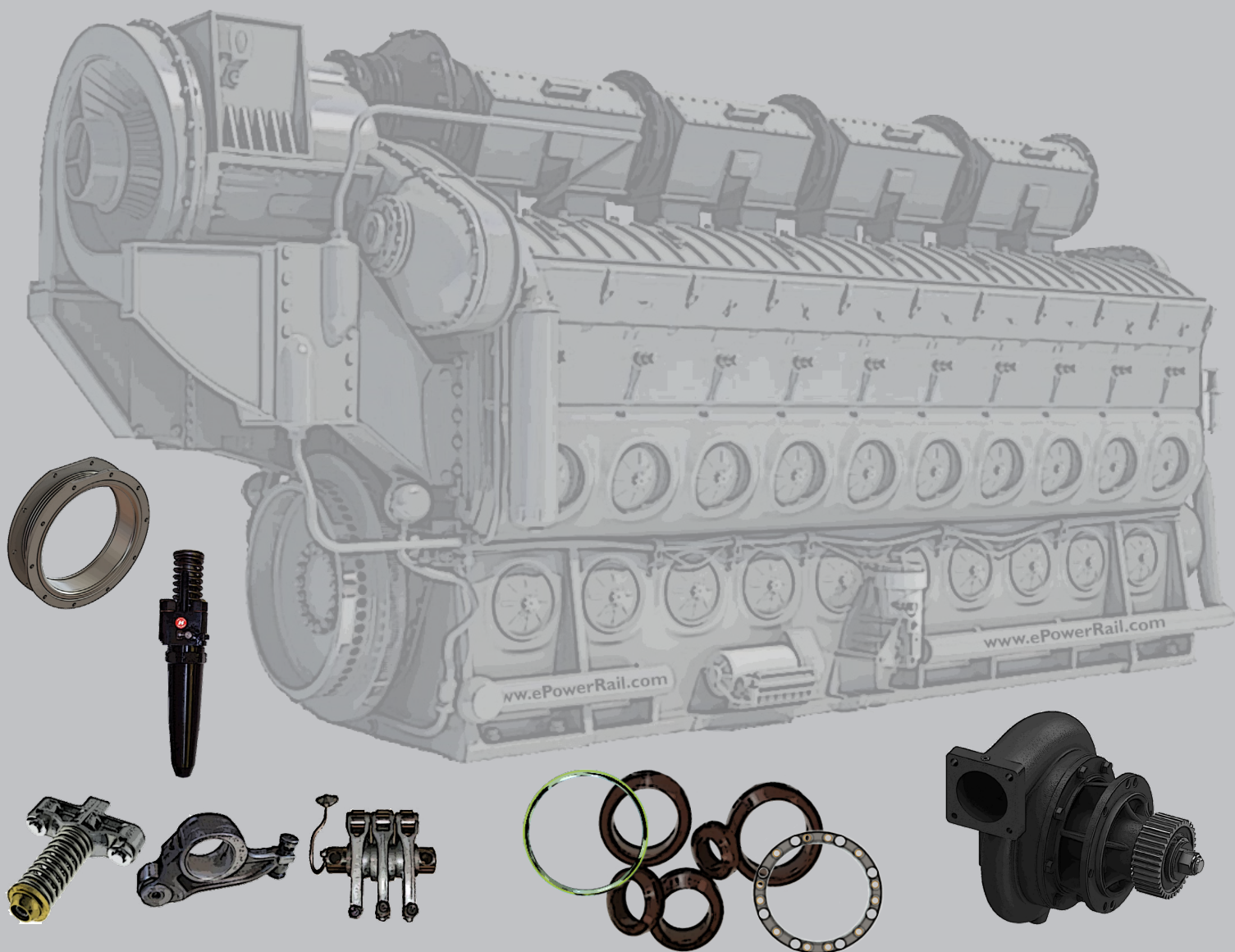




# POWERRAIL ENGINE SYSTEMS

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