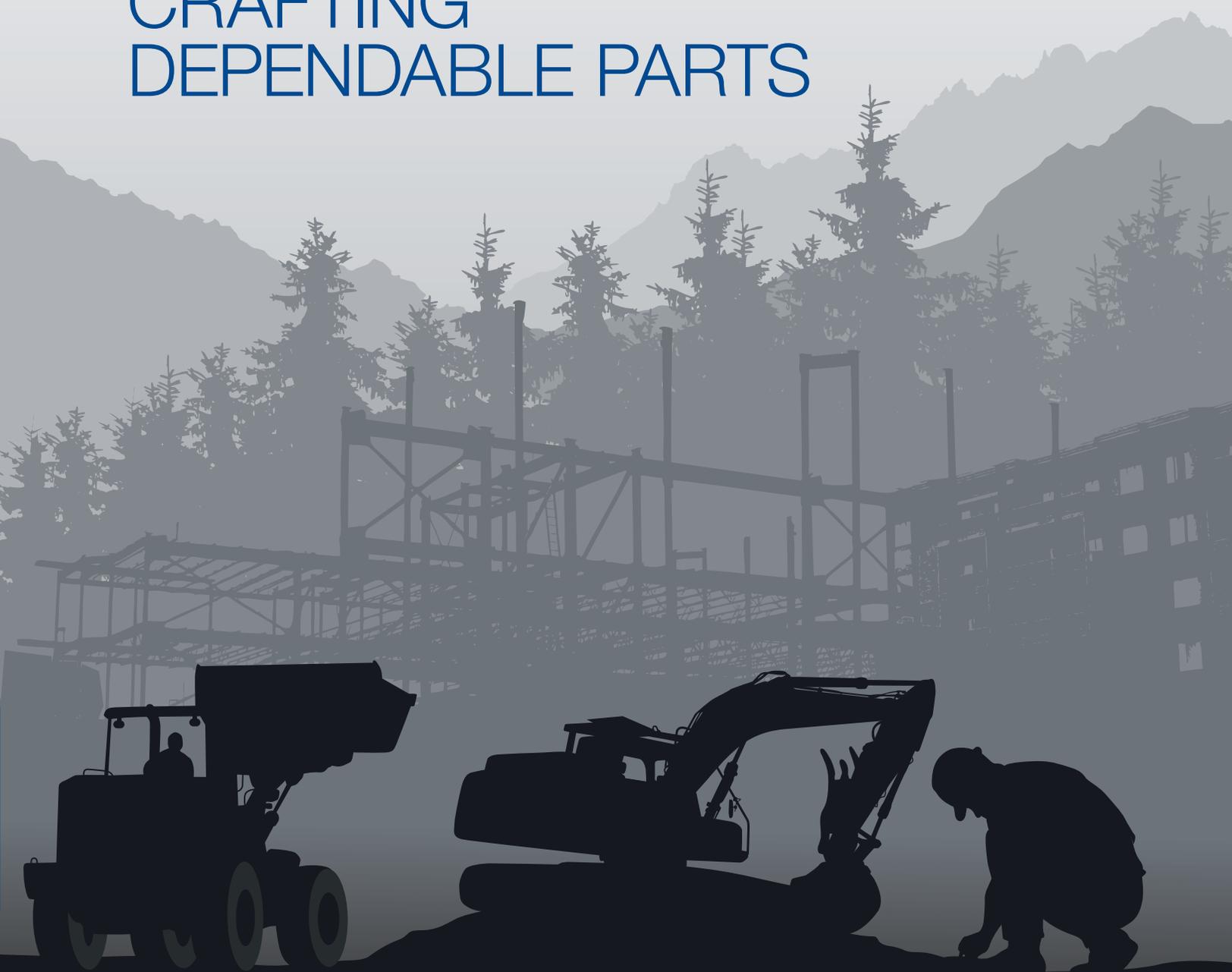


**BUILDING
LASTING PARTNERSHIPS,**

**CRAFTING
DEPENDABLE PARTS**



SPECTRA
PREMIUM[™]

TRUST

PARTS

developed and engineered here



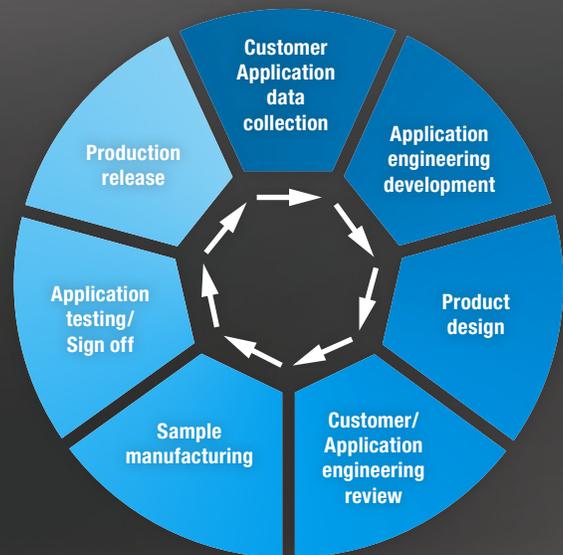
BUILDING LASTING PARTNERSHIPS, CRAFTING DEPENDABLE PARTS

Precise specifications requirements, stringent environmental restrictions, and high-output engines require cost-effective heat transfer solutions for durable and dependable products that stand the test of time.

INDUSTRIAL OEM DIVISION

Spectra Premium is the preferred OEM provider for custom-engineered Cooling system Solutions & fuel system components. Spectra Premium's Industrial Division provides complete production solutions to OEM partners.

- In-house design and computer-aided engineering capacity
- Finite Element Analysis for stress simulation
- Rigorous design and process validation testing in-house and by third-party laboratories
- Knowledge of Tier4 Final and Stage 5 engine manufacturer requirements
- Constant transparent communication with partners
- Engineering support during product validation testing to assure products exceed customer specific application expectations



TRUST PARTS
developed and engineered here

INDUSTRIAL OEM COOLING SYSTEM SOLUTIONS



- **Capacity to precisely size different types of heat exchangers** (radiators, charge air cooler, oil coolers, etc.) optimizing available space and weight
- **Heat exchanger sizing software** capable of calculating the dissipated heat for different fluids, fin types and constructions with integrated fan and pump curves
- **Extensive knowledge of cooling system** and causes that lead to heat exchanger failures with solutions to maximize the durability of all types of heat exchangers
- **Heavy duty construction available for all types of heat exchangers** resulting in exceptional durability
- **Multiple fin options available** based on operating environments
- **OEM cooling system products manufacturing expertise**
 - North American design and engineering
 - Heavy-duty fleet and off-highway cooling system innovation
 - Light and heavy-duty OEM production
 - Automotive aftermarket leader and quality pioneer
 - High-performance motorsports NASCAR radiator

INDUSTRIAL OEM FUEL DELIVERY SYSTEM SOLUTIONS



- **Tier 1 OEM provider** of Fuel & Hydraulic tanks for Off-highway, Agricultural and Heavy truck & Bus applications. Products are manufactured in Aluminum, Stainless Steel, Steel and include all accessories
- **We offer both formed tanks or fabricated tank assemblies that are designed using advanced computer aided engineering (CAE)** methods that enable mass, volume, and performance optimization to levels only recently attainable
- **Fuel tank system engineering, design, and validation processes** driven by the development team. We design all tanks to our customer specifications
- **Target Industries:** Heavy Truck, Buses, Speciality vehicles, Agricultural Equipment, Construction Equipment, Mining Equipment, Power Generation

SPECTRA
PREMIUM™

MARKET APPLICATIONS

OFF-HIGHWAY
AGRICULTURAL
CONSTRUCTION
FORESTRY
MATERIAL HANDLING
UTILITY

FLEET MANAGEMENT
TRUCK
BUS

POWER GENERATION
STANDBY
PRIME POWER

RECREATIONAL
CAMPING CAR
MOTOR SPORTS



FOR INQUIRIES AND PROJECT PROPOSALS,
CONTACT SPECTRA PREMIUM'S INDUSTRIAL DIVISION

888-910-8888, ext. 2658
industrialOEM@spectrapremium.com
www.spectrapremium.com

