Federal-Mogul is the global market leader of precision oil, grease, fluid and sealing devices. We deliver superior sealing solutions for industrial markets worldwide using innovative materials, processes and products that have become industry standards. By working closely with manufacturers from concept and development through design, testing and production, Federal-Mogul ensures maximum customer value through offering standard and custom sealing products and systems that can withstand a wide range of operating conditions and fluid compositions. Value through quality, performance, technology and innovation: find out how Federal-Mogul can help.

### Oil & Rotary Shaft Seals

- Elastomeric composite designs in a variety of configurations: single-lip, dual lip, spring-loaded/non-spring-loaded, rubber and metal/rubber cased designs
- Available materials include: Nitrile, Ethylene-Acrylic, Polyacrylate, HNBR, Fluorocarbon FKM, Intermediate Base Resistance Fluorocarbon and Tetrafluoroethylene Propylene
- Advanced seal technologies provide industry benchmarks for retaining lubricants and excluding contaminates ensuring extended seal life and reducing costs

### V-Ring Seals (V-Seals)

- Pioneered V-ring-type seal technology, now the industry standard (Federal-Mogul's trademark "V-Seals")
- Versatile elastomeric seals with a wide range of forgiveness when used on misaligned shafts within extreme environments
- Excellent grease retainer and superior contaminate exclusion from dirt, water or oil splash; can be used as a primary or secondary seal

### PTFE Shaft Seals

- Over 30 years experience in PTFE sealing technology
- Unique lay-down design developed to meet increasing market demands
- Innovative designs reduce total life cycle costs by addressing highest occurring failure modes
- Advantages include: not sensitive to lubricant chemistry, higher operating temperature ranges, functions well at higher shaft speeds, and minimal shaft damage

### Custom Seals

- Custom, made-to-order sealing solutions solve unique customer needs
- Large bore seals, split seals, triple-lip seals, hydrodynamic aids and Excluder POSE Labyrinth seal designs
- Patented Sure-Lock ribs technology
- Innovation, creativity and technology offers advanced sealing industry benchmarks for value and durability