

Startup and compatibility services



Energy lives here[®]

- ▶ This service enables lubricant optimization, verified startup procedures and determination of compatibility.

Description

Our highly qualified engineers use their lubricant knowledge to identify compatibility situations and determine current machinery conditions. They evaluate the compatibility of recommended replacement fluids, cleanliness requirement and lubricant application with current fluids and machine components. Then, they identify operational and design improvements to maximize equipment and lubricant life.

Application

We work with you to provide a list of recommendations that can maximize lubricant and equipment life such as:

- Verify system materials that will be in contact with lubricant and compatibility with recommended lubricants
- Provide draining and flushing procedures
- Perform compatibility testing by submitting samples to the laboratory
- Review filtration and reclamation practices
- Define storage and handling practices
- Conduct on-site training for plant and maintenance personnel
- Consult with equipment builders as appropriate
- Help define oil sampling and testing frequency as part of maintenance best practice
- Recommend appropriate greases for equipment, application frequency and quantity

POTENTIAL BENEFIT



Effective conversion of equipment to Mobil[™] lubricants



Anticipation of compatibility issues before conversion



Minimized downtime and maintenance costs



Optimized lubricant use

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Deliverable: An Engineering Service Report documents findings and recommendations with appropriate support, including proper flushing and changeover procedures.

Common opportunity areas

We check compatibility, cleanliness and misapplication of lubricants with:

- Other lubricants
- Water-based fluids
- Machinery components
- Seal material

Safety, health and environment

Our field engineers are attuned to the hazards of handling, storing and using petroleum products, and strictly observe safety and environmental rules and ExxonMobil safety practices. They coordinate efforts through designated plant personnel – verifying electrical and mechanical lockout and proper tagging prior to working on equipment, and providing recommendations to help reduce hazards.

Industrial
Lubricants



By helping you enhance equipment life and reliability – which minimizes maintenance costs and downtime – our expert services can help you achieve your safety, environmental care and productivity goals.