



Battenfeld Grease & Oil Corporation

Quality Without Compromise



COMPANY PROFILE

- **Incorporated in 1939**
- **Experienced senior management averaging 30 years of service**
- **Three manufacturing facilities operating in the USA & Canada**
- **Strong commitment to Research and Development**
- **Heavy concentration on Laboratory & Field technical services**
- **Wide variety and sizes of manufacturing equipment, offering maximum service and flexibility for customers**
- **Cross functional quality teams operational for problem solving and continuous improvement planning**



QUALITY POLICY STATEMENT

1. HIGH CUSTOMER CONFIDENCE IS ESSENTIAL FOR CONTINUED SUCCESS
2. EFFECTIVE QUALITY SYSTEMS REQUIRE TOTAL EMPLOYEE INVOLVEMENT
3. QUALITY PRODUCTS MUST BE MANUFACTURED WITH CONSISTENCY
4. CONTINUOUS IMPROVEMENT IS AN INTEGRAL PART OF THE SYSTEM
5. A PARTNERSHIP EXISTS WITH OUR CUSTOMERS AND SUPPLIERS.
6. WE WILL COMPLY WITH ALL APPLICABLE STATUTORY, REGULATORY, LEGAL AND OTHER REQUIREMENTS

BATTENFELD – QUALITY WITHOUT COMPROMISE



FACILITY PROFILES



Battenfeld Grease & Oil Corp of New York North Tonawanda, New York

- **ISO 9001:2015 Certified**
- **145,000 Sq. Ft. Production Area**
- **14 Grease Manufacturing Units**
- **Fully Staffed Q.C. Laboratory**
- **Corporate R&D Laboratory**
- **Onsite Warehousing**
- **Total Packaging Capability**





Battenfeld-American, Inc. Buffalo, New York

- **ISO 9001:2015 Certified**
- **130,000 Sq. Ft. Production Area**
- **13 Grease Manufacturing Units**
- **15 Oil Blending Units**
- **Fully Staffed Q.C. Laboratory**
- **Total Packaging Capability**
- **On Site Warehousing**
- **Indoor Bulk Grease & Oil Loading**





Battenfeld Grease (Canada) Toronto, Ontario

- **ISO 9001:2015 Certified**
- **50,000 Sq. Ft. Production Area**
- **12 Grease Manufacturing Units**
- **Fully Staffed Q.C. Laboratory**
- **On-Site Warehousing**
- **Total Packaging Capability**





Packaging Capabilities

- **14 oz. Cartridges**
- **1 lb. Ring Pull Corrugated Cans**
- **1 & 5 lb. Plastic & Metal Cans**
- **Sealed Polyethylene Bags**
- **35 lb. Pails**
- **120 lb. Kegs**
- **400 lb. Drums**
- **Tote Bins**
- **Fluid Bags**
- **Bulk Grease Trucks (38,000 lb. Dual Compartments)**



BATTENFELD BULK GREASE TRUCK

TWO 19,000 LB. COMPARTMENTS

TOTAL CAPACITY 38,000 LBS.





**PRODUCT LINES
PRODUCT DEVELOPMENT
TECHNICAL SUPPORT**



PRODUCT LINES

- **Aluminum Complex Grease**
- **Barium Grease**
- **Bentone Grease**
- **Calcium Grease**
- **Calcium Sulfonate Grease**
- **Lithium Complex Grease**
- **Lithium Greases**
- **Lubricating Oils**
- **Polyurea Grease**
- **Sodium Grease**



PRODUCT LINES

Product Type	Number of Formulas
Aluminum Complex	260
Barium Complex	102
Calcium Hydrated	289
Calcium Anhydrous	84
Calcium Complex	21
Calcium Sulfonate	225
Lithium Conventional	1007
Lithium Complex	890
Sodium	155
Clay	351
Polyurea	52
Silica	6
Other Soap	45
Gear Lubricants	359
Straight Mineral	679



Product Development Capabilities

- Our recognized forte is the development of specialty lubricants designed for specific applications that offer cost savings to our customers
- Our CFQPT will study each requirement on an individual basis. When better performance can be realized we will offer product for evaluation & field testing
- ISO 9001/2015 systems require R&D laboratory certification with periodic audits



Technical Support

- **All technical support will originate with the Battenfeld technical support hot line (800-466-1227)**
- **Cross functional quality planning team (CFQPT) offers immediate responses to all questions concerning:**
 - ✓ **Technical Product Application**
 - ✓ **Product Cross References**
 - ✓ **Engineering Problems**
 - ✓ **Testing Services**
- **We also offer Field Technical Support**



Technical Support

TESTING CAPABILITIES

- **Atomic Absorption Unit**
- **Infra-Red Spectrometer**
- **Grease Penetrometer**
- **Dropping Point Apparatus**
- **Kinematic Viscosity Unit**
- **Brookfield Viscometer**
- **Pour Point Apparatus**
- **Flash Point Unit (C.O.C.)**
- **Density – API & Picnometer**
- **Colorimeter**



Technical Support

TESTING CAPABILITIES

- **Timken Machine**
- **4 Ball Weld Tester**
- **4 Ball Wear Tester**
- **Roll Stability Tester (RT)**
- **Roll Stability Tester (High Temp)**
- **SRV Unit**
- **Low Noise Unit**
- **Fretting Corrosion Unit**
- **Low Temperature Torque Unit**
- **Grease Mobility Unit**



Technical Support

TESTING CAPABILITIES

- **Wheel Bearing Leakage**
- **Wheel Bearing Life Tester**
- **Falex Pin & Vee Block**
- **Water Washout Unit**
- **Water Spray Off Unit**
- **Norma Hoffman Oxidation Bombs**
- **R.B.O.T. Apparatus**
- **Rust Prevention**
- **Copper Corrosion**
- **Oil Bleed (by various methods)**



Technical Support

TESTING CAPABILITIES

- Laboratory takes part in yearly ASTM Round-Robin testing schemes, as well as various Customer required Laboratory Round-Robin testing programs
- Utilizing in-house equipment we are capable of performing over 200 QC and R&D laboratory tests.
- In-house testing is based on ASTM methods and/or modifications of these tests. Special “non ASTM” customer requested tests are done as required, or sent out.
- 3rd Party outside labs used as required



■ **Battenfeld Unique Characteristics**

- **Privately held manufacturer of lubricating greases & oils**
- **All Facilities ISO-9001/2015 Certified**
- **Stable management team**
- **Many years experience in multiple plant supply arrangements**
- **Flexible – can meet customer needs**
- **No Battenfeld Brand – We will not compete with our customers**



BATTENFELD CONTACT PERSONNEL

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