Customer Profile
Foam Fabricators, LTD are a coast-to-coast network of state-of-the-art molding and fabricating plants that provide a variety of industries with economical and efficient shape molded and fabricated foam products, packaging and components. For more than 50 years, they have led the industry’s growth in new applications, new foams, and new technology. This location in Keller, Texas, has been in operation for 23 years and an LE customer for 21 years.

Application
This facility operates several injection molding machines including a D-7712 Teubert injection molding machine.

Challenge
With the previous competitors oil, the Teubert injection molding machine had leakage and a very short oil life. This began to get costly. They needed a quality product that could last and better protect their costly equipment.

LE Solution
Bill Guynes, LE lubrication consultant, recommended Monolec® Hydraulic Oil (6520), which is designed for long life and excellent lubrication in high speed hydraulic pumps and motors. It is formulated with high natural VI select paraffinic base oils as well as rust and oxidation inhibitors. Monolec 6520 contains Monolec®, LE’s exclusive wear-reducing additive as well as other special additives. This lubricant effectively lubricates moving parts, protects metal surfaces from corrosion and transmits power smoothly.

Results
After the conversion to Monolec 6520, leaking was eliminated. Since the oil stayed in place, breakdowns were also a thing of the past. Monolec 6520 has been in service for 20 years without need for change.

Tony Kimbro, plant manager stated, “LE has been selling reliability before reliability became a catch phrase.”
Other LE Products Used

- Multilec® Industrial Oil (6803) – injection molding machines
- Monolec® R&O Compressor / Turbine Oil (6401) – air line oilers
- Quinplex® Food Machinery Lubricant (4024) – central lube systems
- Quinplex® Food Machinery Lubricant (4025) – grease fittings

- Monolec® Multiplex Lubricant (4622) – electric motors and on fork lifts
- Monolec® Power Fluid (7500) – transmissions
- Synolec® Gear Lubricant (9920) – hot operating gearboxes
- Almasol® Pure Mineral Gear Lubricant (401) – mineral oil gearboxes
- Monolec Ultra® Engine Oil (8800) – trucks and forklifts

Thank you to Tony Kimbro, plant manager, and to Bill Guynes, LE lubrication consultant (pictured), for providing the information used in this report.

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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.