6801 MULTILEC® INDUSTRIAL OIL

YIOULA GLASSWORKS, Athens, Greece

Ingersoll Rand Centac Centrifugal Air Compressors

CUSTOMER TESTIMONIAL

Oil drain intervals have been extended from 4,000 hours to over 30,000 hours!

CUSTOMER PROFILE

Yioula Glassworks located in Athens, Greece have been a customer since July 2001. They have six factories located in Greece, Bulgaria, Romania, and Ukraine. They process 300 million bottles per year.

APPLICATION

Four Ingersoll Rand Centac Centrifugal Air Compressors, two of which run 24 hours a day, 365 days per year. Air is the number one priority for the production of the bottles—CRITICAL application.

AREA OF INTEREST

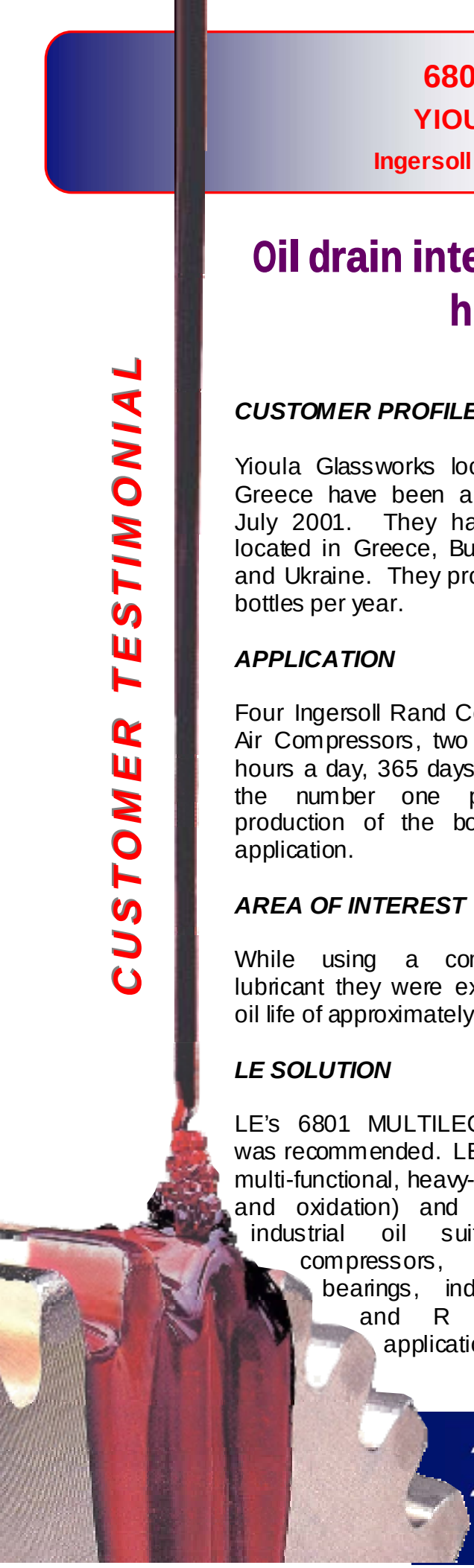
While using a commercial grade lubricant they were experiencing short oil life of approximately 4,000 hours.

LE SOLUTION

LE's 6801 MULTILEC® Industrial Oil was recommended. LE's 6801 is a truly multi-functional, heavy-dury R & O (rust and oxidation) and AW (anti-wear) industrial oil suitable for air compressors, hydraulics, bearings, industrial turbines, and R and O gear applications. 6801 is compounded with premium paraffinic base stocks for grater lubricity, has outstanding rust and oxidation resistance, excellent water separation ability, and is formulated to combat acid hydrolysis in rotary screw compressors. It contains MONOLEC®, LE's exclusive wear-reducing additive.

CUSTOMER COST SAVINGS

Since the conversion to LE's 6801 and using SPECTROWEAR Oil Analysis,



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they have safely extended the oil drain intervals to over 30,000 hours! The 6801 has not been changed since it was installed in the air compressors.

In May 2004 an oil analysis sample showed that one of the air compressors was experiencing serious water contamination (10%) due to a problem with the coolant system leaking. LE Hellas recommended that they stop the compressor to prevent a breakdown and also advised the same oil could still be used due to the excellent water separation capability of the oil. After the oil was drained from the coolant, it was then refilled into the compressor and another sample was taken for analysis. No contamination or water mixing was discovered as they drained it off and the oil was still fit for further use.

OTHER LE PRODUCTS USED

- 604-609 ALMASOL® Vari-Purpose Gear Lubricant
- 680 ALMASOL® Worm Gear Lubricant
- 703 MONOLEC® Gear Lubricant
- 1232 ALMATEK® General Purpose Lubricant
- 1250 ALMASOL® High Temperature Lubricant
- 4622 MONOLEC® Multiplex Lubricant

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