



OEM MAKES A DIFFERENCE WITH ISOCLEAN® CERTIFIED LUBRICANTS.

“...with ISOCLEAN Certified Lubricants, we are guaranteed that the hydraulic fluid being delivered to our plant consistently meets or exceeds the ISO Cleanliness Standard that we have set.”



The Challenge

Since 2002, Chevron Products Company, a division of Chevron U.S.A. Inc., has supplied a major manufacturer of aerial work platforms with OE fill lubricant requirements. This OEM is the industry's leading manufacturer of a wide variety of work platforms from scissor lifts to telehandlers to state-of-the-art big boom lifts. During a routine business review with Chevron, the OEM Quality Control Manager presented a corporate initiative to improve the overall cleanliness of components in the equipment rolling off the final assembly line.

Investigation and Site Assessment

A joint team was assembled and Chevron implemented a RBL™ Best in Class Site Assessment for each US plant location. This process included the review and documentation of lubricant handling and storage, filtration, distribution, inventory management, and current quality control sampling procedures. Lubricant samples were pulled from the bulk storage tanks and from each dispensing nozzle on the product line. These samples were sent to an oil analysis lab where the baseline findings were reported. The final analysis identified opportunities for improvement in product storage and handling and the current cleanliness of the product dispensed into the equipment was not meeting the ISO Cleanliness specification set by the manufacturer's engineering team.

Solution – Start Clean & Stay Clean

The team implemented the Chevron ISOCLEAN® Certified Lubricants Program which included setting an ISO Cleanliness target level of 16/14/13 on all hydraulic fluid. A timeline was developed to coordinate delivery of Chevron Rando® HD Premium MV - ISOCLEAN Certified to all US plants. Improvements to product storage and handling were completed at each plant. A quality control sampling and testing program has been implemented and routine results are reviewed by plant personnel to ensure quality control levels are maintained with maximum reliability.

Results – Fluid that meets or exceeds the ISO standard.

Equipment is now meeting the ISO Cleanliness code set by the manufacturer's engineering team. According to the OEM Quality Manager, "Several things come into play with ISOCLEAN Certified Lubricants. We are guaranteed the hydraulic fluid being delivered to our plants consistently meets or exceeds the ISO Cleanliness standard that we have set. It allows us to confidently communicate to our customers that we are a quality-driven company committed to delivering value with each piece of equipment."

Contact us to learn more
about ISOCLEAN® Certified
Lubricants:

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CLEAN. REDEFINED.