

# Cat® Oils

**CUSTOMER:** Zalman Barashy Company

**FLEET SIZE:** 40 Machines

**INDUSTRY/APPLICATION:** Heavy Construction

## **SITUATION:**

Zalman Barashy Company, based in Israel, specializes in infrastructure and road construction projects. The company operates 40 Cat® machines including Dozers, Excavators, Motor Graders, and Wheel Loaders. While using other brands of readily available oils, Zalman experienced a significant increase in operation and maintenance costs.

## **SOLUTION:**

Local Caterpillar Dealer Tractors and Equipment recognized their customer's increase in owning and operating costs and convinced Zalman Barashy engineers of the need to switch to Cat lubricants. For three years, Zalman Barashy used Cat lubricants while a team of engineers gathered maintenance data on oil change intervals as well as change intervals on filters and other components. They compared that maintenance data to Caterpillar S•O•S<sup>SM</sup> labs to justify the results of extended oil drain intervals and improved parts wear performance. Cat DEO was used as the only engine oil in their machines.

Drivetrain and transmissions were lubricated by original Cat TDTO oils. The engine and transmission oils were used as a part of a comprehensive Customer Service Agreement which helped to monitor the benefits of Cat oil usage on the heavy machinery.



# PROOF OF PERFORMANCE

**42% reduction in wear metals in critical machine components, resulting in annual maintenance cost savings of \$45,000.**

**This customer also realized \$16,500 in savings as a result of extending drain intervals.**

We offer you the right parts and service solutions, when and where you need them. The Cat dealer network of highly trained experts are built to help you maximize your equipment investment.

## **BUILT FOR IT.™**

