

AMSOIL INC. Expands Laboratory Facilities

Lab Increases Size and Features New Testing Devices



The new AMSOIL laboratory facilities provide room to conduct new product testing and competitive product comparisons. Pictured are Keith Rozelle, Lab Technician (left); Dave Leitten, Technical Director (back center); Eric Basinski, Lab Technician (near center); and Mike Rodeghiero, Chief Chemist (right).

As AMSOIL INC. has grown over the years, the AMSOIL product line has continued to diversify. What began with high quality synthetic motor oils soon grew to include gear lubes, transmission fluids, two-cycle oils, greases, filters, hydraulic oils, fuel additives, coolants, engine cleaners and automotive care and household products. AMSOIL has always endeavored to insure that every new product added to this product line is of the highest quality and performs as stated.

For years, AMSOIL chemical engineers have been dedicated to the tasks of new product development and research into all aspects of synthetic lubrication. To prepare for continued growth and maintain superior product performance AMSOIL Inc. has expanded the facilities of its research laboratory in Superior, WI. These new facilities have been designed to incorporate more of the latest cutting edge technology and research equipment.

"The overall size of the facility has increased by over 1,000 square feet," said Dave Leitten, Technical Director for the



Lab Technician Keith Rozelle adjusts the Inductively Coupled Plasma (ICP) testing device. The device tests for wear metals in oil samples and is one of many new tests available in the refurbished laboratory facilities.



This constant temperature bath is used to determine the viscosity of test oils. This type of test may be run several times when comparing AMSOIL products with competitors' motor oils.

AMSOIL laboratory facilities. "These testing machines can generate a lot of heat, so the extra space is essential for tests that are temperature sensitive. And because there is much more space for our testing equipment we will be able to conduct more testing simultaneously. It all adds up to becoming more time and task efficient."

The laboratory has also been equipped with several new testing devices. An Inductively Coupled Plasma (ICP) testing device which measures wear metals in motor oil and a Rotary Bomb Oxidation Test (RBOT) apparatus which measures the oxidative stability of an oil are among the new test devices in the lab. Having such a wide variety of tests available in the AMSOIL laboratory is a great advantage when developing new products. This is because the expense in both time and money is often great when relying on contracted labs to test new products or compare competitors' products to AMSOIL products. The new lab facilities enables AMSOIL to conduct more product research in-house and spend less time and money with independent labs.

"We really are pleased with how the whole project turned out," Leitten said. "The laboratory looks great and we are very excited to get everything set up and running."