



ALABAMA TECHNOLOGY NETWORK (ATN)

The Alabama Technology Network (ATN) is a part of the Alabama Community College System and serves as the Manufacturing Extension Partnership affiliate for Alabama. ATN has served Alabama manufacturers since 1996. ATN's team of experts helps address the needs of industry and business through innovative, sustainable, and cost-effective solutions. ATN conducts detailed needs assessments, outlines potential solutions based on the assessment results, and provides technical assistance and customized training to help companies solve their problems.

ATN links industry and business with its network of research universities, community colleges, government agencies, and other partner organizations to deliver the technical assistance, customized training, and other tools and resources needed to improve operational efficiency, productivity, and competitiveness for Alabama manufacturers. ATN offices are located strategically throughout the state at 15 community colleges and 3 research universities to provide local points of contact and access to resources. ATN's vision is to be the driving force that makes Alabama's manufacturers the most profitable, competitive, and productive in the world.

ECONOMIC IMPACT

MEP Center impacts are based on clients surveyed in FY2020



\$495.7 Million

Total Increased/Retained Sales



2,515

Total Increased/Retained Jobs



\$78.2 Million

New Client Investments



\$593.4 Million

Cost Savings

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ATN ASSISTS COMPANY IN ACHIEVING OUTSTANDING SAFETY AND ENVIRONMENTAL RECORD

ABOUT JX NIPPON OIL AND ENERGY LUBRICANTS AMERICA LLC.

JX Nippon Oil and Energy is located in Childersburg, Alabama and has approximately 75 employees. This location is responsible for the company's lubricants manufacturing and warehouse operations, specifically for their ENEOS brand of products they supply to OEM customers, a majority being Asian automotive manufacturers including Toyota, Lexus, Honda, Acura, Nissan, Infiniti, Hyundai, Kia and Mitsubishi. JX Nippon is based in Tokyo, Japan and has production facilities and offices in fifteen countries throughout the world. The company has business activities in refining and marketing of petroleum and petrochemical products; importing and selling of gas and coal; supply of electricity; and the developing, manufacturing and marketing of fuel cell, solar power generation, and storage batteries.

THE CHALLENGE. JX Nippon Oil and Energy was concerned with meeting their goals with safety and environmental issues that were outlined in their Management System and requested assistance from the Alabama Technology Network (ATN), part of the MEP National Network™. Primarily, they wanted to ensure that they were knowledgeable about the proper prevention, preparation for, and response and recovery from any spill of hazardous chemicals at their facility.

MEP CENTER'S ROLE. ATN delivered an 8-hour Hazwoper Refresher to fourteen employees who had already taken the Hazwoper 24 hour course and wished to maintain their HAZWOPER training status. The refresher course is required each year under the provisions of 29 CFR 1910.120, OSHA's standard regulating hazardous waste operations and emergency response. Employees were re-familiarized with concepts surrounding the safe assessment and response to chemical spills and other emergencies that have the potential for exposure to and handling of hazardous materials and situations.

Topics included HAZWOPER regulations, site characterization, toxicology, hazard recognition, personal protective equipment, decontamination, confined space entry, and emergency procedures. In addition, new regulations and environmental laws pertaining to hazardous waste operations and emergency response were introduced.

"During the last several years, ATN has assisted JX Nippon Oil & Energy USA Inc with several Quality Systems and Environment, Health and Safety Projects. Due, in part, to our partnership with ATN, JXNOEUSA has achieved and maintained an outstanding environmental and safety record."

-Sonya Reynolds, Plant Manager



RESULTS



\$8,000,000 in new or retained sales



55 new or retained jobs



\$100,000 in cost savings



\$10,000 in training



\$5,000 in new investment

