

# AKRO-MILS



## WADSWORTH, OHIO Multiple Energy Efficiency Technologies

Since 1947, Akro-Mils (a division of Myers Industries) has been an industry leader in providing plastic and metal products to solve storage and organization challenges. The company provides products for the industrial, healthcare, custom, and home industries. Akro-Mils is based in Akron, Ohio, and has nationwide manufacturing facilities and distribution centers.

### PROJECT GOALS:

Improve energy efficiency and increase production speed.

### SOLUTION:

Incorporate efficient lighting into the construction of a new warehouse and replace existing equipment with energy-efficient products.

### PROJECT SUMMARY:

Since 2011, Akro-Mils has worked with Efficiency Smart to complete energy efficiency improvements at its facility in Wadsworth, Ohio. The company has partnered with Efficiency Smart to install LED exit signs, injection molding machines, occupancy sensors and fluorescent T5 and T8 lights, LED flood lights and wall-packs, and new cooling towers with variable frequency drives (VFDs). In addition, the company also replaced cooling tower pumps with VFDs and installed an interior lighting system with less power density than the energy code standard in its new warehouse.

An Efficiency Smart energy consultant worked with Akro-Mils to review the project and to validate its energy savings. As a result of the upgrades, the company now consumes less electricity, and the new injection molding machines have increased the speed of production.

“We had a great experience working with Efficiency Smart for our efficiency upgrades. Its technical staff measured our energy use and verified the amount of energy and money we are saving. They handled most of the work, and were quick to answer any questions we had during the process.”

**–Jay Campbell**  
Maintenance Manager, Akro-Mils



### PROJECT FACTS AT A GLANCE

- Annual kWh Savings:**  
2,348,500
- Annual Cost Savings:**  
\$188,100
- Lifetime Cost Savings:**  
\$2,601,500
- Simple Payback:**  
1.81 years
- Annual CO<sub>2</sub> Reduction:**  
4,361,600 pounds

### PROJECT PARTNERS

- Jim Daw  
Plant Manager  
Akro-Mils
- Jay Campbell  
Maintenance Manager  
Akro-Mils
- Robin Laubaugh  
Mayor  
City of Wadsworth
- Robert Patrick  
Director of Public Service  
City of Wadsworth
- Harry Stark  
Assistant Director of Public Service  
City of Wadsworth