

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection

N217743724

FACILITY: Complete Prototype Services Inc.		SRN / ID: N2177
LOCATION: 33842 JAMES POMPO DR, FRASER		DISTRICT: Southeast Michigan
CITY: FRASER		COUNTY: MACOMB
CONTACT: Eric Ziehm , SafetyCoordinator		ACTIVITY DATE: 01/16/2018
STAFF: Lauren Magirl	COMPLIANCE STATUS: Compliance	
SUBJECT: On site inspection.		SOURCE CLASS: Minor
RESOLVED COMPLAINTS:		

On Tuesday, January 16, 2018, I, Lauren Magirl and Francis Lim, Michigan Department of Environmental Quality-Air Quality Division (MDEQ-AQD) inspectors, conducted an unannounced inspection at American Induction Heating, located at 33842 James J. Pompo Dr., Fraser, Michigan. The purpose of the inspection was to determine the facility's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); Michigan Department of Environmental Quality-Air Quality Division (MDEQ-AQD) Administrative Rules and the Permit to Operate (PTO) No. 514-89. When we arrived on-site, we observed that the building was now occupied by Complete Prototype Services, Inc. (CPS).

We arrived at the facility at about 10:30 am and met with Mr. Chris Michayluk, President. We identified ourselves, provided our credentials and stated the purpose of our inspection. He accompanied us for the inspections of both facilities. Mr. Eric Ziehm, Safety Coordinator, later joined us. CPS is small scale prototype facility that uses their products for prototype testing. CPS appears to be exempt from permit to install pursuant to Rule 283(2)(a)(vi). They have 7 different buildings around the area. We inspected two of their facilities, 33842 James J. Pompo Dr., Fraser and 33661 James J Pompo Dr, Fraser. The building at 33842 James J. Pompo Dr., Fraser, had robotic grinding, laser cutting, and hydraulic stamping which are part of their metal and fabrication department. The emissions from these processes are exhausted into the general in-plant environment. They also have robotic welding that is also exhausted into the general in-plant environmental. They have about 70 employees in this facility.

The building across the street at 33661 James J Pompo Dr, Fraser, had plastic injection molding. There are 10 machines, 3 of which were blow mold machines and including one reaction injection molding machine. In the reaction injection molding machine, the two components (isocyanates and polyol resin) are mixed through a mix head and the mixture is injected into a mold. Mold release agents, in spray cans are used to remove the molded plastic parts from the mold. They use about 35-45 12 oz cans per month. They work 20-hour per day and have 35 employees. This facility was not in operation during the inspection.

They have machining operations in the other facilities. The other five buildings were not located on James J. Pompo Dr. and we did not inspect them on January 16, 2018.

PTO No. 514-89 was issued for the paint spray booth. The paint spray booth is no longer onsite. I requested that the Air Quality Department permit section to void permit No. 514-89.

**Conclusion:**

Based on the inspection, Complete Prototype Services, Inc. appears to be in compliance with applicable air quality regulations. PTO No. 514-89 will be voided.

NAME Lauren Magirl

DATE 3/21/18

SUPERVISOR SK