

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

P126762454

FACILITY: INNOTECH		SRN / ID: P1267
LOCATION: 441 EAST ROOSEVELT, ZEELAND		DISTRICT: Grand Rapids
CITY: ZEELAND		COUNTY: OTTAWA
CONTACT: Nic Berkenpas , Automation Division Environmental		ACTIVITY DATE: 03/21/2022
STAFF: Chris Robinson	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Minor
SUBJECT: FY' 22 self initiated inspection to determine compliance with applicable air quality rules and regulations.		
RESOLVED COMPLAINTS:		

On March 21, 2022, AQD staff Chris Robinson (CR) conducted an onsite announced inspection of Innotech (SRN P1267) located at 441 East Roosevelt in Zeeland, Michigan. The purpose of the inspection was to determine the facility's compliance status with applicable State and Federal air quality rules and regulations.

The Weather conditions were approximately 56°F, cloudy with easterly winds at approximately 9 mph (www.weatherunderground.com).

CR met with Mr. Nic Berkenpas and Ryan Smith and informed them of the purpose behind the visit. Mr. Berkenpas and Mr. Smith provided pertinent information and a walk-through of each building (Suite 50, 100, and 200). Since these three buildings are under common ownership, contiguous and/or adjacent to one another, and the operations are similar, they are being considered one (1) stationary source.

The buildings at this location specialize in manufacturing automotive lighting and furniture industry electronics. The three buildings consist of suites 50, 100 and 200. LED lighting components are manufactured and assembled in suites 50 and 100 while furniture electronics are manufactured and assembled in suite 200.

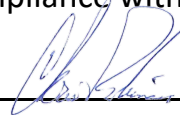
The process used in each building is very similar which consists of plastic injection for either creating housings for various electronics and/or over molding electronic components into a housing by use of plastic injection. The process also includes metal stamping, roll forming, welding, soldering (no lead), and use of either a hotmelt adhesive or RF weld for joining metal components to plastic.

The plastic injection/over molding appears exempt from Rule 201 permitting requirements per Rule 286(2)(b) for plastic injection. Metal stamping and roll forming appears to be exempt per Rule 285(2)(l)(i). Welding appears to be exempt per Rule 285(2)(i) and the use of hot melt adhesive is exempt per Rule 287(2)(i). All equipment exhausts to the in-plant environment only.

Each building has a maintenance area that consists of several pieces of equipment used for cutting, grinding, sanding...etc. Such as a drill press, saws, and sanders. Exhaust from

these areas is only emitted to the in-plant environment, therefore Rule 285(2)(l)(vi)(B) appears to be appropriate for this equipment.

Based on inspection observations and discussions Innotec (441 Roosevelt) appears to be in compliance with applicable air quality rules and regulations.

NAME 

DATE 4/5/2022

SUPERVISOR 