

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection

U63150574829976

FACILITY: Hallmark Tool & Gauge Company, Inc.		SRN / ID: U631505748
LOCATION: 51200 Pontiac Trail, Wixom		DISTRICT: Southeast Michigan
CITY: Wixom		COUNTY: OAKLAND
CONTACT: Scott Richards, Vice President		ACTIVITY DATE: 06/30/2015
STAFF: Erik Gurshaw	COMPLIANCE STATUS: Compliance	SOURCE CLASS: <i>Minor</i>
SUBJECT: Self-Initiated Inspection		
RESOLVED COMPLAINTS:		

SRN: U631505748

COMPANY: Hallmark Tool & Gauge Company, Inc.

COMPANY ADDRESS: 51200 Pontiac Trail, Wixom, MI 48393

PURPOSE OF INSPECTION: Self-Initiated

CONTACT PERSON: Mr. Scott Richards, Vice President (Ph: 248-669-4010; Cell: 248-310-8977; Fax: 248-669-4169; E-mail: srichards@hallmarktool.com)

COMPANY PHONE NUMBER: 248-669-4010

On June 30, 2015, AQD staff, Erik Gurshaw, conducted an unannounced, self-initiated inspection at Hallmark Tool & Gauge Company, Inc. located at 51200 Pontiac Trail in Wixom, Michigan. The purpose of the inspection was to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451; and Michigan Department of Environmental Quality, Air Quality Division (MDEQ-AQD) Rules.

Upon arriving at the facility, AQD staff introduced themselves and stated the purpose of the visit to Mr. Lou Gahnke, Operations Manager. Mr. Gahnke indicated that Hallmark Tool & Gauge employs 38 people and is open Monday through Friday from 6:00 AM until 5:30 PM and from 6:00 AM until 12:00 PM on Saturdays. Mr. Gahnke assisted AQD staff during the inspection.

Hallmark Tool & Gauge Company, Inc. fabricates various types of steel and aluminum parts for automated machines. Most of the parts the company produces are for the automotive industry. To fabricate the parts, the company machines steel and aluminum to customer specifications in its metalworking machinery. Some of the parts manufactured by the company are painted in an "Ameri-Cure, Inc." downdraft paint booth before being shipped to the customer. In addition to the paint booth, the company has the following process equipment: 12 CNC mills; 5 manual mills; 2 CNC lathes; 1 manual lathe; 1 Madison grinder; 4 surface grinders; 2 outside diameter inside diameter grinders (ODIDEs); 2 gig grinders; 2 band saws; 1 vertical saw; 1 radial drill press; 8 portable MIG welders; 1 6 torch burning machine; 3 torch cutters; 1 wire EDM cutting machine; and 1 sinker EDM cutting machine. All of the metalworking machinery and the torch burning machine vent to the general plant environment and are, therefore, exempt from Permit To Install (PTI) requirements pursuant to Rule 285(l)(vi) (B). The torch cutters are exempt from PTI requirements pursuant to Rule 285(j). The portable MIG welders are exempt from PTI requirements pursuant to Rule 285(i). The company is not maintaining paint usage records for the paint booth, but Mr. Gahnke and the paint booth operator estimated that approximately 15 gallons of paint are being used in the booth per month. Purchase records for the 2015 calendar year indicate that the company has purchased 103 gallons of paint, thinner, and catalyst so far this year. AQD staff instructed Mr. Gahnke to immediately begin recording actual paint usage in the booth to demonstrate that it is exempt pursuant to the Rule 287(c) exemption for paint spray booths. AQD staff verified that the paint booth filters were properly installed and maintained during the inspection. The paint booth operator indicated that the filters are changed every month.

Based on this inspection, it was determined that Hallmark Tool & Gauge Company, Inc. is a minor source of air emissions and that its process equipment is exempt from PTI requirements.

NAME

Erik Gurshaw

DATE

7/1/15

SUPERVISOR

CJE