

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

U6313004728578

FACILITY: Easom Automation System, Inc.		SRN / ID: U63130047
LOCATION: 32471 Industrial Dr., Madison Heights		DISTRICT: Southeast Michigan
CITY: Madison Heights		COUNTY: OAKLAND
CONTACT: Dale Haynes, Plant Mgr		ACTIVITY DATE: 02/11/2015
STAFF: Erik Gurshaw	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Self-initiated Inspection		
RESOLVED COMPLAINTS:		

SRN: U63130047

COMPANY NAME: Easom Automation Systems, Inc.

COMPANY ADDRESS: 32471 Industrial Drive, Madison Heights, MI 48071

PURPOSE OF INSPECTION: Self-Initiated Inspection

CONTACT PERSON: Mr. Dale Haynes, Plant Manager (Ph: 248-307-0650 ext. 113; Cell: 248-515-5230; Fax: 248-307-0897; E-mail: dhaynes@easoneng.com)

COMPANY PHONE NUMBER: 248-307-0650

On February 11, 2015, AQD staff, Erik Gurshaw, conducted a self-initiated, unannounced inspection at Easom Automation Systems, Inc. located at 32701 Industrial Dr. in Madison Heights, 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. Dale Haynes, Plant Manager. Mr. Haynes indicated that Easom Automation Systems, Inc. operates from 6:00 AM until 4:00 PM Monday through Friday and employs 120 people. Mr. Haynes assisted AQD staff on the inspection.

Easom Automation Systems, Inc. designs and builds automated equipment such as automated welding machines, robot shuttles, turntables, trunnions, aerospace industry platforms, etc. The company's serves the automotive, off-road, construction, and aerospace industries.

The company receives steel from Scion Steel, Central Steel, Duff Steel, and other steel manufacturing companies. Once steel arrives at the facility, it is cut into appropriate sized parts in metal saws and then machined in mills, CNC machines, drill presses, and grinders. After being machined, the steel is welded together and painted in a cross draft paint booth. After being painted, the steel is assembled into the final product and shipped to the customer. Some of the final assembly of the steel parts takes place at the company's 32439 Industrial Drive location in Madison Heights and at the company's 23600 Sherwood Ave. location in Warren. Mr. Haynes escorted AQD staff to the 32439 Industrial Drive building where it was verified that the final assembly of the parts is the only activity which takes place at the address. All of the metal working machines at the 32701 Industrial Dr. building vent to the general plant environment and are, therefore, exempt from Permit-To-Install (PTI) requirements pursuant Rule 285(l)(vi)(B). The welding equipment is exempt from PTI requirements pursuant Rule 285(i). The paint booth is exempt from PTI requirements pursuant Rule 287(c). The company is maintaining paint usage records to demonstrate that less than 200 gallons of paint are being used in the booth per month. The highest amount of paint used in the paint booth from August 2014 through January 2015 was 91 gallons in December 2014. AQD staff verified that the booth's paint filters were properly installed and maintained and that the booth vented vertically unobstructed to the ambient air during the inspection. The booth was operating at the time of the inspection and no visible emissions were observed to be emanating from the paint booth's stack after the inspection.

As a result of this inspection, it was determined that Easom Automation Systems, Inc. is in compliance with all applicable air rule and regulations. Paint usage records from August 2014 through January 2015 and a list of the company's equipment are attached to this report.

NAME Erik GurshawDATE 2/19/15SUPERVISOR CJE