



State of Ohio Environmental Protection Agency

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Columbus, OH 43216-1049

11/3/2008

MARK FUJKA  
LEAR CORPORATION EEDS & INTERIORS  
555 LINFOOT ST  
WAUSEON, OH 43567

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE  
Facility ID: 0326000004  
Permit Number: P0103996  
Permit Type: Renewal  
County: Fulton

Certified Mail

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR
No	CEMS
No	MACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install and Operate ("PTIO") which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully.

Ohio EPA maintains a document entitled "Frequently Asked Questions about the PTIO". The document can be downloaded from the DAPC Web page, [www.epa.state.oh.us/dapc](http://www.epa.state.oh.us/dapc), from the "Permits" link. This document contains additional information related to your permit, such as what activities are covered under the PTIO, who has enforcement authority over the permit and Ohio EPA's authorization to inspect your facility and records. Please contact the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469 if you need assistance.

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission ("ERAC") under Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and describe the action complained of and the grounds for the appeal. The appeal must be filed with the ERAC within thirty (30) days after notice of the Director's action. A filing fee of \$70.00 must be submitted to the ERAC with the appeal, although the ERAC, has discretion to reduce the amount of the filing fee if you can demonstrate (by affidavit) that payment of the full amount of the fee would cause extreme hardship. If you file an appeal of this action, you must notify Ohio EPA of the filing of the appeal (by providing a copy to the Director) within three (3) days of filing your appeal with the ERAC. Ohio EPA requests that a copy of the appeal also be provided to the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the ERAC at the following address:

Environmental Review Appeals Commission  
309 South Fourth Street, Room 222  
Columbus, OH 43215

If you have any questions regarding this permit, please contact the Ohio EPA DAPC, Northwest District Office. This permit has been posted to the Division of Air Pollution Control (DAPC) Web page [www.epa.state.oh.us/dapc](http://www.epa.state.oh.us/dapc).

Sincerely,

*Michael W. Ahern*  
Michael W. Ahern, Manager  
Permit Issuance and Data Management Section, DAPC

Cc: Ohio EPA-NWDO

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director





**State of Ohio Environmental Protection Agency  
Division of Air Pollution Control**

**FINAL**

**Air Pollution Permit-to-Install and Operate  
for  
LEAR CORPORATION EEDS & INTERIORS**

Facility ID: 0326000004  
Permit Number: P0103996  
Permit Type: Renewal  
Issued: 11/3/2008  
Effective: 11/3/2008  
Expiration: 11/3/2018





**Air Pollution Permit-to-Install and Operate**  
for  
**LEAR CORPORATION EEDS & INTERIORS**

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**Final Permit-to-Install and Operate**  
**Permit Number:** P0103996  
**Facility ID:** 0326000004  
**Effective Date:** 11/3/2008

## Authorization

Facility ID: 0326000004  
Application Number(s): A0036189  
Permit Number: P0103996  
Permit Description: Adhesive Coating Line  
Permit Type: Renewal  
Permit Fee: \$0.00  
Issue Date: 11/3/2008  
Effective Date: 11/3/2008  
Expiration Date: 11/3/2018  
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15  
This document constitutes issuance to:

LEAR CORPORATION EEDS & INTERIORS  
555 W LINFOOT  
WAUSEON, OH 43567

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Northwest District Office  
347 North Dunbridge Road  
Bowling Green, OH 43402  
(419)352-8461

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski  
Director



## Authorization (continued)

Permit Number: P0103996  
Permit Description: Adhesive Coating Line

Permits for the following emissions unit(s) or groups of emissions units are in this document as indicated below:

- |                                   |                     |
|-----------------------------------|---------------------|
| <b>Emissions Unit ID:</b>         | <b>K005</b>         |
| Company Equipment ID:             | Adhesive Coating    |
| Superseded Permit Number:         | 03-17427            |
| General Permit Category and Type: | Not Applicable      |
| <b>Emissions Unit ID:</b>         | <b>N001</b>         |
| Company Equipment ID:             | Batch Burn-off Oven |
| Superseded Permit Number:         | 03-17414            |
| General Permit Category and Type: | Not Applicable      |
| <b>Emissions Unit ID:</b>         | <b>R023</b>         |
| Company Equipment ID:             | Bezel Top Coat      |
| Superseded Permit Number:         | 03-17379            |
| General Permit Category and Type: | Not Applicable      |
| <b>Emissions Unit ID:</b>         | <b>R024</b>         |
| Company Equipment ID:             | Door Top Coat Booth |
| Superseded Permit Number:         | 03-17379            |
| General Permit Category and Type: | Not Applicable      |
| <b>Emissions Unit ID:</b>         | <b>R025</b>         |
| Company Equipment ID:             | Clear Coat Booth    |
| Superseded Permit Number:         | 03-17379            |
| General Permit Category and Type: | Not Applicable      |



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**Final Permit-to-Install and Operate**

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**Facility ID:** 0326000004

**Effective Date:** 11/3/2008

## **A. Standard Terms and Conditions**



**1. What does this permit-to-install and operate ("PTIO") allow me to do?**

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

**2. Who is responsible for complying with this permit?**

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

**3. What records must I keep under this permit?**

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

**4. What are my permit fees and when do I pay them?**

There are two fees associated with permitted air contaminant sources in Ohio:

- PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

- Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

**5. When does my PTIO expire, and when do I need to submit my renewal application?**

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.



If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

**6. What happens to this permit if my project is delayed or I do not install or modify my source?**

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

**7. What reports must I submit under this permit?**

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

**8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?**

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

**9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?**

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.



**10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?**

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Ohio EPA DAPC, Northwest District Office in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

**11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?**

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

**12. What happens if one or more emissions units operated under this permit is/are shut down permanently?**

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

**13. Can I transfer this permit to a new owner or operator?**

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the



State of Ohio Environmental Protection Agency  
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change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

**14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?**

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

**15. What happens if a portion of this permit is determined to be invalid?**

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Final Permit-to-Install and Operate**

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## **B. Facility-Wide Terms and Conditions**



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Final Permit-to-Install and Operate**

**Permit Number:** P0103996

**Facility ID:** 0326000004

**Effective Date:** 11/3/2008

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
  - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
    - (1) None.
  - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
    - (1) None.



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Final Permit-to-Install and Operate**

**Permit Number:** P0103996

**Facility ID:** 0326000004

**Effective Date:** 11/3/2008

## **C. Emissions Unit Terms and Conditions**



**1. K005, Adhesive Coating**

**Operations, Property and/or Equipment Description:**

Adhesive Coating Line with 2 Spray Booths and Electric Oven

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. g)(1)

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)(b)	See b)(2)a.
b.	OAC rule 3745-21-07	None [See b)(2)b.]
c.	OAC rule 3745-17-11(C)	See b)(2)c.
d.	OAC rule 3745-17-07(A)	None [See b)(2)d.]
e.	OAC rule 3745-114-01 ORC 3704.03(F)	See g)(1)

(2) Additional Terms and Conditions

a. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the organic compound (OC) emissions from this air contaminant source since the uncontrolled potential to emit for OC emissions is less than ten tons per year.

b. On February 18, 2008 Ohio EPA rescinded existing rule 3745-21-07 of the Ohio Administrative Code (OAC), "Control of emissions of organic materials from stationary sources.", and adopted new rule 3745-21-07. The new OAC rule 3745-21-07 does not establish any requirements for this emissions unit.



- c. The spray coating operation for this emissions unit shall be controlled by a dry particulate filter, waterwash, or equivalent control device or devices. The permittee shall follow all of these work practices:
  - i. The permittee shall maintain documentation of the manufacturer's recommendations, instructions, or operating manuals for the control devices with any modifications deemed necessary by the permittee during the time period in which the control devices are utilized.
  - ii. The permittee shall operate the control devices in accordance with the manufacturer's recommendations, instructions, or operating manuals with any modifications deemed necessary by the permittee.
  - iii. The permittee shall conduct periodic inspections of the control devices to determine whether the devices are operating in accordance with the manufacturer's recommendations, instructions, or operating manuals with any modifications deemed necessary by the permittee. The periodic inspections of each control device shall be performed at a frequency that is based upon the recommendation of the manufacturer of the control device, and the permittee shall maintain a copy of the manufacturer's recommended inspection frequency. In addition to these periodic inspections, not less than once each calendar year the permittee shall conduct a comprehensive inspection of the control device while the emissions unit is shut down and perform any needed maintenance and repair for the control device to ensure that it is able to routinely operate in accordance with the manufacturer's recommendations.
  - iv. The permittee shall document each inspection of a control device by maintaining a record that includes the date of the inspection, a description of each problem identified and the date it was corrected, a description of the maintenance and repairs performed, and the name of the person who performed the inspection.
  - v. In the event that the control devices are not operating in accordance with the manufacturer's recommendations, instructions, or operating manuals with any modifications deemed necessary by the permittee, the control devices shall be expeditiously repaired or otherwise returned to operation in accordance with such requirements. The permittee shall maintain documentation of those periods when the control devices are not operating in accordance with such requirements.

Any documentation required under (A)(2)(a) shall be maintained for not less than five years, and shall be made available to Ohio EPA upon request.

- d. This emissions unit is exempt from the visible PE limitations specified in OAC rule 3745-17-07(A), pursuant to OAC rule 3745-17-07(A)(3)(h), because the emissions unit is not subject to any mass emission limitations in OAC rule 3745-17-11.



- c) Operational Restrictions
  - (1) None.
- d) Monitoring and/or Recordkeeping Requirements
  - (1) None.
- e) Reporting Requirements
  - (1) None
- f) Testing Requirements
  - (1) None.
- g) Miscellaneous Requirements
  - (1) Modeling to determine conformity with the Environmental Protection Agency's document entitled "Review of New Sources of Air Toxics Emissions, Option A" dated May 1986, was not necessary because the emissions unit does not emit any air toxic contained in Chapter 3745-114-01 (A) of the Administrative Code. Chapter 3745-114-01 (A) of the Administrative Code may require a permit-to-install, issued in accordance with Chapter 3745-31 of the Administrative Code, for any modification of an air contaminant source that emits an air toxic contaminant as described in OAC rule 3745-114-01 (A).



**2. N001, Batch Burn-off Oven**

**Operations, Property and/or Equipment Description:**

Paint Burn off Oven

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	See b)(2)a.
b.	OAC rule 3745-31-05(E)	See b)(2)b.
c.	OAC rule 3745-17-09(B)	0.10 pound particulate emission (PE)/100 pounds of liquid, semi-solid or solid refuse and salvageable material charged.
d.	OAC rule 3745-17-07(A)	Visible particulate emissions from this emissions unit shall not exceed twenty percent opacity, as a six-minute average, except as provided by rule.

(2) Additional Terms and Conditions

a. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to PE from this air contaminant source since the calculated annual emission rate for PE is less than ten tons per year taking into account the federally enforceable rule limit of 0.10 pound PE/100 pounds of liquid, semi-solid or solid refuse and salvageable material charged under OAC rule 3745-17-09(B).

b. The permit for this air contaminant source takes into account the following voluntary restrictions as proposed by the permittee for purposes of avoiding BAT



requirements under OAC rule-3745-31-05(A)(3) for organic compounds and particulate matter 10 microns or less in size:

- i. use of a secondary combustion chamber designed and operated in accordance with the following requirements:
  - (a) a minimum secondary combustion chamber temperature of 1400 degrees Fahrenheit, taking into account normal start-up procedures; and
  - (b) a minimum retention time of 0.5 seconds at 1400 degrees Fahrenheit, taking into account normal start-up procedures.
- c) Operational Restrictions
  - (1) The emissions unit shall be installed, operated, and maintained in accordance with the manufacturer's specifications. The permittee shall not change any of the manufacturer's factory preset parameters for the burn-off oven, or physically modify the burn-off oven in any way, without first verifying with the manufacturer that the change(s) would not adversely affect air contaminant emissions from the unit.
  - (2) The permittee shall adhere to the manufacturer's recommendations pertaining to the operation of this burn-off oven and shall comply with the following operational restrictions:
    - a. The permittee shall ensure that the burn-off oven is operated only by properly trained personnel who have read, and understand, the burn-off oven's operational manual.
    - b. Prior to start-up of the burn-off oven, the permittee shall remove ash residue left inside the burn-off oven after the previous cycle.
    - c. the permittee shall not process uncured paint or paint sludge, paint filter, waste powder from powder coating operations, nitrocellulose paints, solvents, thinners, PVC (polyvinyl chloride), lead, plastisols, rubber-coated material, waste oil, waste grease, wood, trash, magnesium/magnesium alloy parts, oil filters, ammunition, explosives, fertilizer, or any hazardous waste materials as defined in 40 CFR Part 261, Subpart D in this burn-off oven. Paint hooks covered with coatings that may contain chlorine (e.g. PVC), fluorine (e.g. Teflon), sulfur, or elements other than carbon, hydrogen, and oxygen are also prohibited from being processed in this unit.
- d) Monitoring and/or Recordkeeping Requirements
  - (1) The permittee shall properly install, operate, and maintain an "electrical interlock system" which involves continuously monitoring the temperature, in degrees Fahrenheit, of the secondary combustion chamber. The interlock system shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The interlock system shall be programmed with a preset parameter that only allows operation of the paint burn-off oven when the temperature in the secondary combustion chamber meets a minimum value of 1400



degrees Fahrenheit. The interlock system shall also only allow operation of the emissions unit when monitoring devices associated with measuring the temperature in the secondary combustion chamber are operational (i.e. temperature monitor failure will shutdown emission unit operation).

The minimum temperature value of 1400 degrees Fahrenheit in the secondary combustion chamber is effective, unless revisions are requested by the permittee and approved in writing by the appropriate Ohio EPA District Office or local air agency. The permittee may request revisions to the temperature value based upon information obtained during future particulate emission tests that demonstrate compliance with the allowable particulate emission rate and result in non-detectable levels of organic compounds for this emissions unit. In addition, approved revisions to the temperature value will not constitute a "modification" of the monitoring requirements of this permit and may be incorporated into the operating permit for the facility.

(2) The permittee shall maintain records that document the following:

- a. any time periods when the interlock system failed to operate in accordance with the requirements outlined in d)(1).
- b. all instances where the paint burn-off oven was operated with ash residue left inside the oven from a previous operation cycle.
- c. all instances where the paint burn-off oven processed any of the materials outlined in c)(2)c.

e) Reporting Requirements

(1) Annual Permit Evaluation Report (PER) forms will be mailed to the permittee at the end of the reporting period specified in the Authorization section of this permit. The permittee shall submit the PER in the form and manner provided by the director by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve-months for each air contaminant source identified in this permit.

f) Testing Requirements

(1) Compliance with the emission limitations specified in Section b)(1) of the terms and conditions of this permit shall be determined in accordance with the following method(s):

a. Emission Limitation:

Visible particulate emissions from this emissions unit shall not exceed twenty percent opacity, as a six-minute average, except as provided by rule.

Applicable Compliance Method:

If required, compliance shall be determined in accordance with the test method and procedures specified in OAC rule 3745-17-03(B)(1).

b. Emission Limitation:

0.10 pounds PE/100 pounds of material charged



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

**Final Permit-to-Install and Operate**

**Permit Number:** P0103996

**Facility ID:** 0326000004

**Effective Date:** 11/3/2008

Applicable Compliance Method:

If required, compliance with the particulate emission limitation shall be determined in accordance with OAC rule 3745-17-03 (B)(8).

g) Miscellaneous Requirements

(1) None.



**3. R023, Bezel Top Coat**

**Operations, Property and/or Equipment Description:**

Bezel Top Coat Booth

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. g)(1)

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)(b)	See b)(2)a.
b.	OAC rule 3745-21-07(G)(2)	None [See b)(2)b.]

(2) Additional Terms and Conditions

a. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the organic compound (OC) emissions from this air contaminant source since the uncontrolled potential to emit for OC emissions is less than ten tons per year.

The potential to emit for this emissions unit is 6.31 tons of OC per year and was calculated by multiplying a maximum coating usage rate of 1.0 gallon per hour, a maximum OC content (as applied) of 1.44 pounds per gallon, a maximum operating schedule of 8760 hours per year, and a conversion factor of one ton per 2000 pounds. No cleanup material is employed in this emissions unit.

b. On February 18, 2008 Ohio EPA rescinded existing rule 3745-21-07 of the Ohio Administrative Code (OAC), "Control of emissions of organic materials from stationary sources.", and adopted new rule 3745-21-07. The new OAC rule 3745-21-07 does not establish any requirements for this emissions unit.



- c) Operational Restrictions
  - (1) None.
- d) Monitoring and/or Recordkeeping Requirements
  - (1) None.
- e) Reporting Requirements
  - (1) None.
- f) Testing Requirements
  - (1) None.
- g) Miscellaneous Requirements
  - (1) Modeling to determine conformity with the Environmental Protection Agency's document entitled "Review of New Sources of Air Toxics Emissions, Option A" dated May 1986, was not necessary because the emissions unit does not emit any air toxic contained in Chapter 3745-114-01 (A) of the Administrative Code. Chapter 3745-114-01 (A) of the Administrative Code may require a permit-to-install, issued in accordance with Chapter 3745-31 of the Administrative Code, for any modification of an air contaminant source that emits an air toxic contaminant as described in OAC rule 3745-114-01 (A).



**4. R024, Door Top Coat Booth**

**Operations, Property and/or Equipment Description:**

Door Top Coat Booth

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. g)(1)

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)(b)	See b)(2)a.
b.	OAC rule 3745-21-07(G)(2)	None [See b)(2)b.]

(2) Additional Terms and Conditions

a. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the organic compound (OC) emissions from this air contaminant source since the uncontrolled potential to emit for OC emissions is less than ten tons per year.

The potential to emit for this emissions unit is 3.20 tons of OC per year and was calculated by multiplying a maximum coating usage rate of 0.5 gallon per hour, a maximum OC content (as applied) of 1.46 pounds per gallon, a maximum operating schedule of 8760 hours per year, and a conversion factor of one ton per 2000 pounds. No cleanup material is employed in this emissions unit.

b. On February 18, 2008 Ohio EPA rescinded existing rule 3745-21-07 of the Ohio Administrative Code (OAC), "Control of emissions of organic materials from stationary sources.", and adopted new rule 3745-21-07. The new OAC rule 3745-21-07 does not establish any requirements for this emissions unit.



- c) Operational Restrictions
  - (1) None.
- d) Monitoring and/or Recordkeeping Requirements
  - (1) None.
- e) Reporting Requirements
  - (1) None.
- f) Testing Requirements
  - (1) None.
- g) Miscellaneous Requirements
  - (1) Modeling to determine conformity with the Environmental Protection Agency's document entitled "Review of New Sources of Air Toxics Emissions, Option A" dated May 1986, was not necessary because the emissions unit does not emit any air toxic contained in Chapter 3745-114-01 (A) of the Administrative Code. Chapter 3745-114-01 (A) of the Administrative Code may require a permit-to-install, issued in accordance with Chapter 3745-31 of the Administrative Code, for any modification of an air contaminant source that emits an air toxic contaminant as described in OAC rule 3745-114-01 (A).



**5. R025, Clear Coat Booth**

**Operations, Property and/or Equipment Description:**

Clear Coat Booth

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. g)(1)

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)(b)	See b)(2)a.
b.	OAC rule 3745-21-07(G)(2)	None [See b)(2)b.]

(2) Additional Terms and Conditions

a. The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the organic compound (OC) emissions from this air contaminant source since the uncontrolled potential to emit for OC emissions is less than ten tons per year.

The potential to emit for this emissions unit is 7.18 tons of OC per year and was calculated by multiplying a maximum coating usage rate of 1.0 gallon per hour, a maximum OC content (as applied) of 1.64 pounds per gallon, a maximum operating schedule of 8760 hours per year, and a conversion factor of one ton per 2000 pounds. No cleanup material is employed in this emissions unit.

b. On February 18, 2008 Ohio EPA rescinded existing rule 3745-21-07 of the Ohio Administrative Code (OAC), "Control of emissions of organic materials from stationary sources.", and adopted new rule 3745-21-07. The new OAC rule 3745-21-07 does not establish any requirements for this emissions unit.



- c) Operational Restrictions
  - (1) None.
- d) Monitoring and/or Recordkeeping Requirements
  - (1) None.
- e) Reporting Requirements
  - (1) None.
- f) Testing Requirements
  - (1) None.
- g) Miscellaneous Requirements
  - (1) Modeling to determine conformity with the Environmental Protection Agency's document entitled "Review of New Sources of Air Toxics Emissions, Option A" dated May 1986, was not necessary because the emissions unit does not emit any air toxic contained in Chapter 3745-114-01 (A) of the Administrative Code. Chapter 3745-114-01 (A) of the Administrative Code may require a permit-to-install, issued in accordance with Chapter 3745-31 of the Administrative Code, for any modification of an air contaminant source that emits an air toxic contaminant as described in OAC rule 3745-114-01 (A).