

Facility ID: 0125040248 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

- [Go to Part II for Emissions Unit K002](#)
- [Go to Part II for Emissions Unit K003](#)
- [Go to Part II for Emissions Unit K004](#)
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Facility ID: 0125040248 Emissions Unit ID: K002 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
coating booth 6	OAC rule 3745-21-09(U)(2)(e)(iii)	The permittee shall not employ more than 10 gallons of coating per day for miscellaneous metal parts coating.
	OAC rule 3745-35-07(B)(2)	See section A.2.a.

2. Additional Terms and Conditions

- (a) The restrictions on the potential to emit for facility-wide individual hazardous air pollutants (HAP) and organic compounds (OC) established under OAC rule 3745-35-07(C) are as follows for R002, P003, K002, K003, K004, K005 and K006 :
 - i. the facility-wide individual HAP shall not exceed 9.9 tons as a rolling, 12-month summation, and
 - ii. the facility-wide total OC emissions shall not exceed 24.9 tons as a rolling, 12-month summation

Therefore, the permittee, by complying with the federally enforceable terms and conditions, will not be subject to Title V permitting and provisions in the the National Emission Standards for Hazardous Air Pollutants (NESHAP). The restrictions to potential to emit (PTE) for this emissions unit, as documented with on-site record keeping at this facility, will ensure that the individual HAP, and total combined HAP and OC, emissions will not exceed the Title V and MACT applicability thresholds.

B. Operational Restrictions

1. The permittee shall operate the dry filtration system, whenever this emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day in which coatings were applied, for the purposes of determining the monthly VOC and HAP emission rate:
 - a. the name and identification number of each coating, as applied;
 - b the number of gallons of each coating employed during the day;
 - c. the VOC content of each coating (excluding water and exempt solvents), as applied; and
 - d. the individual HAP content (in pounds per gallon) of each coating employed.
2. The permittee shall maintain the following monthly records on-site to document compliance with the facility-wide restriction on the potential to emit for VOC and individual HAP. The records shall include a minimum of the following information for emissions units R002, P003, K002, K003, K004, K005 and K006 along with any permanent exempt and de minimis emissions units:

- a. a summation of the number of gallons of coating employed during the month from C.1.a and a summation of the number of gallons employed during the previous rolling, 12-month period;
 - b. the name and number of gallons of each cleanup material employed;
 - c. the VOC content of each cleanup material, in pounds per gallon;
 - d. the individual HAP content of each cleanup material, in pounds per gallon;
 - e. calculation of the individual monthly HAP emission rate (i.e., the sum of the products of the figures from items (1.b) and (1.d) for coatings and (2.b) and (2.d) for clean-up);
 - f. calculation of the monthly VOC emission rate (i.e., the sum of the products of the figures from items (1.b) and (1.c) for coatings and (2.b) and (2.c) for clean-up);
 - g. summation of rolling, 12-month individual HAP emission rate (summation of item (e) for the current month plus the previous 11-month emission rates, above); and
 - g. summation of rolling, 12-month total VOC emission rate (summation of item (f) for the current month plus the previous 11-month emission rate, above).

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings or cleanup materials.

3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall notify the Central District Office in writing of the following:
 - a. any daily record showing the use of more than 10 gallons of coatings per day; and
 - b. any daily record showing that the dry filtration system was not in service when the emissions unit was in operation.

The notification shall include a copy of such record and shall be sent to the Central District Office within 30 days after the event occurs.
2. The permittee shall submit quarterly deviation (excursion) reports for deviations (excursions) associated with exceedences of the following facility-wide emission limitations and operational restrictions:
 - a. the rolling 12-month individual HAP emission limitations listed in section A.2.a; and
 - b. the rolling, 12-month VOC emission limitation listed in section A.2.b.

The quarterly deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.
3. The permittee shall submit annual reports which specify the individual and total HAP emissions from this emissions unit for the previous calendar year. The report shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitations:
The permittee shall not employ more than 10 gallons of coating per day for miscellaneous metal parts coating.

Applicable Compliance Method:
Compliance shall be determined by the record keeping and calculations performed in accordance with section C.1 of this permit.

Emission Limitation:
The emissions of an individual HAP, as defined in Section 112(b) of the Clean Air Act, from emissions unit R002, R003, K002, K003, K004, K005 and K006 shall not exceed 9.9 tons per rolling, 12-month period.

Applicable Compliance Method:
The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.f., above.

Emission Limitation:
The total facility-wide VOC emissions shall not exceed 24.9 tons as a rolling, 12-month summation.

Applicable Compliance Method:
The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.g, above.

F. Miscellaneous Requirements

1. The following sections of this permit are federally enforceable: A, B, C, D and E.

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Facility ID: 0125040248 Emissions Unit ID: K003 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
coating booth 7	OAC rule 3745-21-09(U)(2)(e)(iii)	The permittee shall not employ more than 10 gallons of coating per day for miscellaneous metal parts coating.
	OAC rule 3745-35-07(B)(2)	See section A.2.a.

2. Additional Terms and Conditions

- (a) The restrictions on the potential to emit for facility-wide individual hazardous air pollutants (HAP), total combined HAP and organic compounds (OC) established under OAC rule 3745-35-07(C) are as follows for R002, P003, K002, K003, K004, K005 and K006 :
 - i. the facility-wide individual HAP emissions shall not exceed 9.9 tons as a rolling, 12-month summation, and
 - ii. the facility-wide total VOC emissions shall not exceed 24.9 tons as a rolling, 12-month summation

Therefore, the permittee, by complying with the federally enforceable terms and conditions, will not be subject to Title V permitting and provisions in the the National Emission Standards for Hazardous Air Pollutants (NESHAP). The restrictions to potential to emit (PTE) for this emissions unit, as documented with on-site record keeping at this facility, will ensure that the individual HAP, and total combined HAP and OC, emissions will not exceed the Title V and MACT applicability thresholds.

B. Operational Restrictions

1. The permittee shall operate the dry filtration system, whenever this emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each day in which coatings were applied, for the purposes of determining the monthly VOC and HAP emission rate:
 - a. the name and identification number of each coating, as applied;
 - b. the number of gallons of each coating employed during the day;
 - c. the VOC content of each coating (excluding water and exempt solvents), as applied; and
 - d. the individual HAP content (in pounds per gallon) of each coating employed.
2. The permittee shall maintain the following monthly records on-site to document compliance with the facility-wide restriction on the potential to emit for VOC and individual HAP. The records shall include a minimum of the following information for emissions units R002, P003, K002, K003, K004, K005 and K006 along with any permanent exempt and de minimis emissions units:
 - a. a summation of the number of gallons of coating employed during the month from C.1.a and a summation of the number of gallons employed during the previous rolling, 12-month period;
 - b. the name and number of gallons of each cleanup material employed;
 - c. the VOC content of each cleanup material, in pounds per gallon;
 - d. the individual HAP content of each cleanup material, in pounds per gallon;
 - e. calculation of the individual monthly HAP emission rate (i.e., the sum of the products of the figures from items (1.b) and (1.d) for coatings and (2.b) and (2.d) for clean-up);
 - f. calculation of the monthly VOC emission rate (i.e., the sum of the products of the figures from items (1.b) and (1.c) for coatings and (2.b) and (2.c) for clean-up);

- g. summation of rolling, 12-month individual HAP emission rate (summation of item (e) for the current month plus the previous 11-month emission rates, above); and

g. summation of rolling, 12-month total VOC emission rate (summation of item (f) for the current month plus the previous 11-month emission rate, above).

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings or cleanup materials.

3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall notify the Central District Office in writing of the following:

- a. any daily record showing the use of more than 10 gallons of coatings per day; and
 b. any daily record showing that the dry filtration system was not in service when the emissions unit was in operation.

The notification shall include a copy of such record and shall be sent to the Central District Office within 30 days after the event occurs.

2. The permittee shall submit quarterly deviation (excursion) reports for deviations (excursions) associated with exceedences of the following facility-wide emission limitations and operational restrictions:

- a. the rolling 12-month individual HAP emission limitations listed in section A.2.a; and
 b. the rolling, 12-month VOC emission limitation listed in section A.2.b.

The quarterly deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

3. The permittee shall submit annual reports which specify the individual and total HAP emissions from this emissions unit for the previous calendar year. The report shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitations:

The permittee shall not employ more than 10 gallons of coating per day for miscellaneous metal parts coating.

Applicable Compliance Method:

Compliance shall be determined by the record keeping and calculations performed in accordance with section C.1 of this permit.

Emission Limitation:

The emissions of an individual HAP, as defined in Section 112(b) of the Clean Air Act, from emissions unit R002, R003, K002, K003, K004, K005 and K006 shall not exceed 9.9 tons per rolling, 12-month period.

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.f., above.

Emission Limitation:

The total facility-wide VOC emissions shall not exceed 24.9 tons as a rolling, 12-month summation.

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.g, above.

F. Miscellaneous Requirements

1. The following sections of this permit are federally enforceable: A, B, C, D and E.

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Facility ID: 0125040248 Emissions Unit ID: K004 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
coating booth 8	OAC rule 3745-21-09(U)(2)(e)(iii)	The permittee shall not employ more than 10 gallons of coating per day for miscellaneous metal parts coating.
	OAC rule 3745-35-07(B)(2)	See section A.2.a.

2. Additional Terms and Conditions

- (a) The restrictions on the potential to emit for facility-wide individual hazardous air pollutants (HAP) and organic compounds (OC) established under OAC rule 3745-35-07(C) are as follows for R002, P003, K002, K003, K004, K005 and K006 :
 - i. the facility-wide individual HAP emissions shall not exceed 9.9 tons as a rolling, 12-month summation, respectively, and
 - ii. the facility-wide total VOC emissions shall not exceed 24.9 tons as a rolling, 12-month summation

Therefore, the permittee, by complying with the federally enforceable terms and conditions, will not be subject to Title V permitting and provisions in the the National Emission Standards for Hazardous Air Pollutants (NESHAP). The restrictions to potential to emit (PTE) for this emissions unit, as documented with on-site record keeping at this facility, will ensure that the individual HAP, and total combined HAP and OC, emissions will not exceed the Title V and MACT applicability thresholds.

B. Operational Restrictions

- 1. The permittee shall operate the dry filtration system, whenever this emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall collect and record the following information for each day in which coatings were applied, for the purposes of determining the monthly VOC and HAP emission rate:
 - a. the name and identification number of each coating, as applied;
 - b. the number of gallons of each coating employed during the day;
 - c. the VOC content of each coating (excluding water and exempt solvents), as applied; and
 - d. the individual HAP content (in pounds per gallon) of each coating employed.
- 2. The permittee shall maintain the following monthly records on-site to document compliance with the facility-wide restriction on the potential to emit for VOC and individual HAP. The records shall include a minimum of the following information for emissions units R002, P003, K002, K003, K004, K005 and K006 along with any permanent exempt and de minimis emissions units:
 - a. a summation of the number of gallons of coating employed during the month from C.1.a and a summation of the number of gallons employed during the previous rolling, 12-month period;
 - b. the name and number of gallons of each cleanup material employed;
 - c. the VOC content of each cleanup material, in pounds per gallon;
 - d. the individual HAP content of each cleanup material, in pounds per gallon;
 - e. calculation of the individual monthly HAP emission rate (i.e., the sum of the products of the figures from items (1.b) and (1.d) for coatings and (2.b) and (2.d) for clean-up);
 - f. calculation of the monthly VOC emission rate (i.e., the sum of the products of the figures from items (1.b) and (1.c) for coatings and (2.b) and (2.c) for clean-up);
 - g. summation of rolling, 12-month individual HAP emission rate (summation of item (e) for the current month plus the previous 11-month emission rates, above); and
 - g. summation of rolling, 12-month total VOC emission rate (summation of item (f) for the current month plus the previous 11-month emission rate, above).

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings or cleanup materials.

- 3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall notify the Central District Office in writing of the following:
 - a. any daily record showing the use of more than 10 gallons of coatings per day; and
 - b. any daily record showing that the dry filtration system was not in service when the emissions unit was in operation.

The notification shall include a copy of such record and shall be sent to the Central District Office within 30 days after the event occurs.
2. The permittee shall submit quarterly deviation (excursion) reports for deviations (excursions) associated with exceedences of the following facility-wide emission limitations and operational restrictions:
 - a. the rolling 12-month individual HAP emission limitations listed in section A.2.a; and
 - b. the rolling, 12-month VOC emission limitation listed in section A.2.b.

The quarterly deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.
3. The permittee shall submit annual reports which specify the individual and total HAP emissions from this emissions unit for the previous calendar year. The report shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitations:
The permittee shall not employ more than 10 gallons of coating per day for miscellaneous metal parts coating.

Applicable Compliance Method:
Compliance shall be determined by the record keeping and calculations performed in accordance with section C.1 of this permit.
Emission Limitation:
The emissions of an individual HAP, as defined in Section 112(b) of the Clean Air Act, from emissions unit R002, R003, K002, K003, K004, K005 and K006 shall not exceed 9.9 tons per rolling, 12-month period.

Applicable Compliance Method:
The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.f., above.
Emission Limitation:
The total facility-wide VOC emissions shall not exceed 24.9 tons as a rolling, 12-month summation.

Applicable Compliance Method:
The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.g, above.

F. Miscellaneous Requirements

1. The following sections of this permit are federally enforceable: A, B, C, D and E.

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Facility ID: 0125040248 Emissions Unit ID: K005 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
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coating booth 9 (porcelain dip tank)	OAC rule 3745-21-09(U)(2)(e)(iii)	The permittee shall not employ more than 10 gallons of coating per day for miscellaneous metal parts coating.
	OAC rule 3745-35-07(B)(2)	See section A.2.a.

2. Additional Terms and Conditions

- (a) The restrictions on the potential to emit for facility-wide individual hazardous air pollutants (HAP) and organic compounds (OC) established under OAC rule 3745-35-07(C) are as follows for R002, P003, K002, K003, K004, K005 and K006 :
 - i. the facility-wide individual HAP emissions shall not exceed 9.9 tons as a rolling, 12-month summation, respectively, and
 - ii. the facility-wide total VOC emissions shall not exceed 24.9 tons as a rolling, 12-month summation

Therefore, the permittee, by complying with the federally enforceable terms and conditions, will not be subject to Title V permitting and provisions in the the National Emission Standards for Hazardous Air Pollutants (NESHAP). The restrictions to potential to emit (PTE) for this emissions unit, as documented with on-site record keeping at this facility, will ensure that the individual HAP, and total combined HAP and OC, emissions will not exceed the Title V and MACT applicability thresholds.

B. Operational Restrictions

- 1. The permittee shall operate the dry filtration system, whenever this emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall collect and record the following information for each day in which coatings were applied, for the purposes of determining the monthly VOC and HAP emission rate:
 - a. the name and identification number of each coating, as applied;
 - b. the number of gallons of each coating employed during the day;
 - c. the VOC content of each coating (excluding water and exempt solvents), as applied; and
 - d. the individual HAP content (in pounds per gallon) of each coating employed.
- 2. The permittee shall maintain the following monthly records on-site to document compliance with the facility-wide restriction on the potential to emit for VOC and individual HAP. The records shall include a minimum of the following information for emissions units R002, P003, K002, K003, K004, K005 and K006 along with any permanent exempt and de minimis emissions units:
 - a. a summation of the number of gallons of coating employed during the month from C.1.a and a summation of the number of gallons employed during the previous rolling, 12-month period;
 - b. the name and number of gallons of each cleanup material employed;
 - c. the VOC content of each cleanup material, in pounds per gallon;
 - d. the individual HAP content of each cleanup material, in pounds per gallon;
 - e. calculation of the individual monthly HAP emission rate (i.e., the sum of the products of the figures from items (1.b) and (1.d) for coatings and (2.b) and (2.d) for clean-up);
 - f. calculation of the monthly VOC emission rate (i.e., the sum of the products of the figures from items (1.b) and (1.c) for coatings and (2.b) and (2.c) for clean-up);
 - g. summation of rolling, 12-month individual HAP emission rate (summation of item (e) for the current month plus the previous 11-month emission rates, above); and
 - g. summation of rolling, 12-month total VOC emission rate (summation of item (f) for the current month plus the previous 11-month emission rate, above).

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting your Ohio EPA field office or local air agency contact. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings or cleanup materials.
- 3. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

D. Reporting Requirements

- 1. The permittee shall notify the Central District Office in writing of the following:
 - a. any daily record showing the use of more than 10 gallons of coatings per day; and
 - b. any daily record showing that the dry filtration system was not in service when the emissions unit was in operation.
 - The notification shall include a copy of such record and shall be sent to the Central District Office within 30 days after the event occurs.
- 2. The permittee shall submit quarterly deviation (excursion) reports for deviations (excursions) associated with exceedences of the following facility-wide emission limitations and operational restrictions:
 - a. the rolling 12-month individual HAP emission limitations listed in section A.2.a; and

- b. the rolling, 12-month VOC emission limitation listed in section A.2.b.

The quarterly deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

- 3. The permittee shall submit annual reports which specify the individual and total HAP emissions from this emissions unit for the previous calendar year. The report shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

E. Testing Requirements

- 1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitations:

The permittee shall not employ more than 10 gallons of coating per day for miscellaneous metal parts coating.

Applicable Compliance Method:

Compliance shall be determined by the record keeping and calculations performed in accordance with section C.1 of this permit.

Emission Limitation:

The emissions of an individual HAP, as defined in Section 112(b) of the Clean Air Act, from emissions unit R002, R003, K002, K003, K004, K005 and K006 shall not exceed 9.9 tons per rolling, 12-month period.

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.f., above.

Emission Limitation:

The total facility-wide VOC emissions shall not exceed 24.9 tons as a rolling, 12-month summation.

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.g, above.

F. Miscellaneous Requirements

- 1. The following sections of this permit are federally enforceable: A, B, C, D and E.

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Facility ID: 0125040248 Emissions Unit ID: R002 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
booth 2 dip tank 2 (stiffening and lacquer solution)	OAC rule 3745-21-07(G)(2)	Organic Compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day.
	OAC rule 3745-35-07(B)(2)	See section A.2.a.

2. Additional Terms and Conditions

- (a) The restrictions on the potential to emit for facility-wide individual hazardous air pollutants (HAP) and organic compounds (OC) established under OAC rule 3745-35-07(C) are as follows for R002, P003, K002, K003, K004, K005 and K006 :
 - i. the facility-wide individual HAP emissions shall not exceed 9.9 tons as a rolling, 12-month summation, respectively, and
 - ii. the facility-wide total OC emissions shall not exceed 24.9 tons as a rolling, 12-month summation

Therefore, the permittee, by complying with the federally enforceable terms and conditions, will not be subject to Title V permitting and provisions in the the National Emission Standards for Hazardous Air Pollutants (NESHAP). The restrictions to potential to emit (PTE) for this emissions unit, as documented with on-site record keeping at this facility, will ensure that the individual HAP, and total combined HAP and OC, emissions will not exceed the Title V and MACT applicability thresholds.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for booth 2 (R002) for each month during which adhesives are applied:
 - a. the company identification for each coating and cleanup material employed and whether or not the material is a photochemically reactive material;
 - b. the number of gallons of each coating and cleanup material employed in the booth;
 - c. the OC and HAP content of each coating and cleanup material, in pounds per gallon;
 - d. the total OC emission rate for all coatings and cleanup material, in pounds;
 - e. the total HAP emission rate for all coatings and cleanup material, in pounds;
 - f. the rolling, 12-month summation of adhesive usages, in gallons; and
 - g. the rolling, 12-month summation of OC emissions (i.e., the OC emissions from the current month added to the summation of the OC emissions from the previous 11 months).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

2. The permittee shall collect and record the following information during each month for the purpose of determining annual OC and HAP emissions from emissions units R002, R003, K002, K003, K004, K005 and K006 and exempt and de minimus emissions unit:
 - a. the monthly OC and HAP emission rate for all coatings and cleanup materials, in pounds from each of the above emissions units;
 - b. the rolling, 12-month summation of OC emissions (i.e., the OC emissions from the current month added to the summation of the OC emissions from the previous 11 months) for all of the above emissions units;
 - c. the calculated individual HAP emission for the current month, in pounds or tons, for each of the above emissions units;
 - d. the calculated total HAP emissions for the current month, in pounds or tons, for each the above emissions units;
 - e. the rolling 12-month summation of individual HAP emissions (i.e., the individual HAP emissions from the current month added to the summation of the individual HAP emissions from the previous 11 months) for all the above emissions units; and
 - f. the rolling 12-month summation of total combined HAP emissions (i.e., the total combined HAP emissions from the current month added to the summation of the total combined HAP emissions from the previous 11 months) for all of the above emissions units.

D. Reporting Requirements

1. The permittee shall notify the Central District Office in writing of any daily record showing the exceedance of either 8 lbs OC per hour or 40 lbs OC per day.

The notification shall include a copy of such record and shall be sent to the Central District Office within 30 days after the event occurs.
2. The permittee shall submit quarterly deviation (excursion) reports for deviations (excursions) associated with exceedances of the following facility-wide emission limitations and operational restrictions:
 - a. the rolling 12-month individual HAP emission limitations listed in section A.2.a; and
 - b. the rolling, 12-month VOC emission limitation listed in section A.2.b.

The quarterly deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.
3. The permittee shall submit annual reports which specify the individual and total HAP emissions from this emissions unit for the previous calendar year. The report shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitations:
Organic Compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day.

Applicable Compliance Method:

Compliance shall be determined by the record keeping and calculations performed in accordance with section C.1 of this permit.

Emission Limitation:

The emissions of an individual HAP, as defined in Section 112(b) of the Clean Air Act, from emissions unit R002, R003, K002, K003, K004, K005 and K006 shall not exceed 9.9 tons per rolling, 12-month period.

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.f., above.

Emission Limitation:

The total facility-wide OC emissions shall not exceed 24.9 tons as a rolling, 12-month summation.

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.g, above.

F. Miscellaneous Requirements

1. The following sections of this permit are federally enforceable: A, B, C, D and E.

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Facility ID: 0125040248 Emissions Unit ID: R003 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
booth 3 dip tank 3 (solvent based copper solution)	OAC rule 3745-21-07(G)(2)	Organic Compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day.
	OAC rule 3745-35-07(B)(2)	See section A.2.a.

2. Additional Terms and Conditions

- (a) The restrictions on the potential to emit for facility-wide individual hazardous air pollutants (HAP) and organic compounds (OC) established under OAC rule 3745-35-07(C) are as follows for R002, P003, K002, K003, K004, K005 and K006 :
 - i. the facility-wide individual HAP emissions shall not exceed 9.9 tons as a rolling, 12-month summation, respectively, and
 - ii. the facility-wide total OC emissions shall not exceed 24.9 tons as a rolling, 12-month summation

Therefore, the permittee, by complying with the federally enforceable terms and conditions, will not be subject to Title V permitting and provisions in the the National Emission Standards for Hazardous Air Pollutants (NESHAP). The restrictions to potential to emit (PTE) for this emissions unit, as documented with on-site record keeping at this facility, will ensure that the individual HAP, and total combined HAP and OC, emissions will not exceed the Title V and MACT applicability thresholds.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for booth 3 (R003) for each month during which adhesives are applied:
 - a. the company identification for each coating and cleanup material employed and whether or not the material is a photochemically reactive material;

- b. the number of gallons of each coating and cleanup material employed in the booth;
 - c. the OC and HAP content of each coating and cleanup material, in pounds per gallon;
 - d. the total OC emission rate for all coatings and cleanup material, in pounds;
 - e. the total HAP emission rate for all coatings and cleanup material, in pounds;
 - f. the rolling, 12-month summation of adhesive usages, in gallons; and
 - g. the rolling, 12-month summation of OC emissions (i.e., the OC emissions from the current month added to the summation of the OC emissions from the previous 11 months).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]
2. The permittee shall collect and record the following information during each month for the purpose of determining annual OC and HAP emissions from emissions units R002, R003, K002, K003, K004, K005 and K006 and exempt and de minimus emissions unit:
- a. the monthly OC and HAP emission rate for all coatings and cleanup materials, in pounds from each of the above emissions units;
 - b. the rolling, 12-month summation of OC emissions (i.e., the OC emissions from the current month added to the summation of the OC emissions from the previous 11 months) for all of the above emissions units;
 - c. the calculated individual HAP emission for the current month, in pounds or tons, for each of the above emissions units;
 - d. the calculated total HAP emissions for the current month, in pounds or tons, for each the above emissions units;
 - e. the rolling 12-month summation of individual HAP emissions (i.e., the individual HAP emissions from the current month added to the summation of the individual HAP emissions from the previous 11 months) for all the above emissions units; and
 - f. the rolling 12-month summation of total combined HAP emissions (i.e., the total combined HAP emissions from the current month added to the summation of the total combined HAP emissions from the previous 11 months) for all of the above emissions units.
- D. Reporting Requirements**
- 1. The permittee shall notify the Central District Office in writing of any daily record showing the exceedance of either 8 lbs OC per hour or 40 lbs OC per day.

The notification shall include a copy of such record and shall be sent to the Central District Office within 30 days after the event occurs.
 - 2. The permittee shall submit quarterly deviation (excursion) reports for deviations (excursions) associated with exceedances of the following facility-wide emission limitations and operational restrictions:
 - a. the rolling 12-month individual HAP emission limitations listed in section A.2.a; and
 - b. the rolling, 12-month VOC emission limitation listed in section A.2.b.

The quarterly deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.
 - 3. The permittee shall submit annual reports which specify the individual and total HAP emissions from this emissions unit for the previous calendar year. The report shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.
- E. Testing Requirements**
- 1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
 Emission Limitations:
 Organic Compound (OC) emissions shall not exceed 8 lbs/hr and 40 lbs/day.

Applicable Compliance Method:
 Compliance shall be determined by the record keeping and calculations performed in accordance with section C.1 of this permit.
 Emission Limitation:
 The emissions of an individual HAP, as defined in Section 112(b) of the Clean Air Act, from emissions unit R002, R003, K002, K003, K004, K005 and K006 shall not exceed 9.9 tons per rolling, 12-month period.

Applicable Compliance Method:
 The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.f., above.
 Emission Limitation:
 The total facility-wide OC emissions shall not exceed 24.9 tons as a rolling, 12-month summation.

Applicable Compliance Method:
 The permittee shall demonstrate compliance with the above limit based upon the record keeping requirements in section C.2.g, above.
- F. Miscellaneous Requirements**

1. The following sections of this permit are federally enforceable: A, B, C, D and E.