

PERMIT NO. 3714-285-0107-S-01-0

ISSUANCE DATE:



**GEORGIA**  
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

## Air Quality Permit

In accordance with the provisions of the Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Rules, Chapter 391-3-1, adopted pursuant to and in effect under that Act,

**Facility Name:** Jin Tech America, LLC

**Facility Address:** 50 S.L. White Blvd.  
LaGrange, Georgia 30241 Troup County

**Mailing Address:** 50 S.L. White Blvd.  
LaGrange, Georgia 30241

**Facility AIRS Number:** 04-13-285-00107

is issued a Permit for the following:

**The construction and operation of a plastic automobile parts painting line and operation of the existing plastic parts manufacturing and covering facility.**

**This Permit is issued for the purpose of establishing practically enforceable emission limitations such that the facility will not be considered a major source with respect to Title V of the Clean Air Act Amendments of 1990.**

This Permit is conditioned upon compliance with all provisions of The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq, the Rules, Chapter 391-3-1, adopted and in effect under that Act, or any other condition of this Permit.

This Permit may be subject to revocation, suspension, modification or amendment by the Director for cause including evidence of noncompliance with any of the above; or for any misrepresentation made in Application No. 29238 dated March 14, 2024; any other applications upon which this Permit is based; supporting data entered therein or attached thereto; or any subsequent submittals or supporting data; or for any alterations affecting the emissions from this source.

This Permit is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached 6 pages.



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Jeffrey W. Cown, Director  
Environmental Protection Division

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**1. General Requirements**

- 1.1 At all times, including periods of startup, shutdown, and malfunction, the Permittee shall maintain and operate this source, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection or surveillance of the source.
- 1.2 The Permittee shall not build, erect, install or use any article, machine, equipment or process the use of which conceals an emission which would otherwise constitute a violation of an applicable emission standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard that is based on the concentration of a pollutant in the gases discharged into the atmosphere.
- 1.3 The Permittee shall submit a Georgia Air Quality Permit application to the Division prior to the commencement of any modification, as defined in 391-3-1-.01(pp), which may result in air pollution and which is not exempt under 391-3-1-.03(6). Such application shall be submitted sufficiently in advance of any critical date involved to allow adequate time for review, discussion, or revision of plans, if necessary. The application shall include, but not be limited to, information describing the precise nature of the change, modifications to any emission control system, production capacity and pollutant emission rates of the plant before and after the change, and the anticipated completion date of the change.
- 1.4 Unless otherwise specified, all records required to be maintained by this Permit shall be recorded in a permanent form suitable for inspection and submission to the Division and shall be retained for at least five (5) years following the date of entry.
- 1.5 In cases where conditions of this Permit conflict with each other for any particular source or operation, the most stringent condition shall prevail.

**2. Allowable Emissions**

- 2.1 The Permittee shall not discharge, or cause the discharge into the atmosphere, from the entire facility, volatile organic compounds (VOC) in an amount equal to or exceeding 100 tons during any twelve consecutive month period.  
[Avoidance of 40 CFR Part 70]
- 2.2 The Permittee shall not discharge, or cause the discharge into the atmosphere, from the entire facility, any single hazardous air pollutant in an amount equal to or exceeding 10 tons during any twelve consecutive month period, or any combination of such listed pollutants in an amount equal to or exceeding 25 tons during any twelve consecutive month period.  
[Avoidance of 40 CFR Part 63]

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- 2.3 The Permittee shall not discharge or cause the discharge into the atmosphere from any processes any gases which exhibit visible emissions the opacity of which is equal to or greater than 40%.

[391-3-1-.02(2)(b)1.]

- 2.4 The Permittee shall not cause, let, permit, suffer, or allow the rate of emission from any source involved in the manufacturing process, particulate matter in total quantities equal to or exceeding the following rates:

[391-3-1-.02(2)(e)1.]

$E = 4.1P^{0.67}$ ; for process input weight up to and including 30 tons per hour;

$E = 55 P^{0.11} - 40$ ; for process input weight rate above 30 tons per hour;

Where:

E = emission rate in pounds per hour, and P = process input weight rate in tons per hour.

### **3. Fugitive Emissions**

- 3.1 The Permittee shall take all reasonable precautions to prevent fugitive dust from becoming airborne from any operation, process, handling, and transportation or storage facility. The opacity from any fugitive dust source shall not equal or exceed twenty percent. Reasonable precautions that should be taken to prevent dust from becoming airborne include, but are not limited to, the following:

[391-3-1-.02(2)(n)]

- a. Use, where possible, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads or the clearing of land.
- b. Application of asphalt, water, or suitable chemicals on dirt roads, materials, stockpiles, and other surfaces that can give rise to airborne dusts.
- c. Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty materials. Adequate containment methods can be employed during sandblasting or other similar operations.
- d. Covering, at all times when in motion, open-bodied trucks, transporting materials likely to give rise to airborne dust; and
- e. The prompt removal of earth or other material from paved streets onto which earth or other material has been deposited.

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**4. Process & Control Equipment**

- 4.1 Routine maintenance shall be performed on all air pollution control equipment during periods of operation. The Permittee shall record and maintain records of routine maintenance in a form suitable for inspection or submittal to the Division.  
[391-3-1-.03(2)(c)]
- 4.2 The Permittee shall ensure emissions from the painting line spray booths are controlled by the spray booth water screens and filters, and the adhesive spray booths are controlled by the booth filters at all times the associated spray booths are in operation. Corrective action shall be taken within 24 hours if the water screen pump is not operating during booth operation, or the pressure drop for the filter exceeds the normal operating range recommended by the filter manufacturer.  
[391-3-1-.02(a)(10)]
- 4.3 The Permittee shall maintain an inventory of filters such that an adequate supply is on hand to replace any defective filters.  
[391-3-1-.03(2)(c)]

**5. Monitoring**

- 5.1 The Permittee shall install, calibrate, maintain, and operate monitoring devices for the measurement of the indicated parameters on the following equipment. Where such performance specification(s) exist, each system shall meet the applicable performance specification(s) of the Division's monitoring requirements.  
[391-3-1-.02(6)(b)1]
  - a. Pressure drop across each of the two primary filters of each paint booth. Data shall be recorded daily, if operated.

**6. Performance Testing**

- 6.1 The Permittee shall cause to be conducted a performance test at any specified emission point when so directed by the Division. The following provisions shall apply with regard to such tests:
  - a. All tests shall be conducted and data reduced in accordance with applicable procedures and methods specified in the Division's Procedures for Testing and Monitoring Sources of Air Pollutants.
  - b. All test results shall be submitted to the Division within sixty (60) days of the completion of testing.
  - c. The Permittee shall provide the Division thirty (30) days prior written notice of the date of any performance test(s) to afford the Division the opportunity to witness and/or audit

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the test, and shall provide with the notification a test plan in accordance with Division guidelines.

- d. All monitoring systems and/or monitoring devices required by the Division shall be installed, calibrated and operational prior to conducting any performance test(s). For any performance test, the Permittee shall, using the monitoring systems and/or monitoring devices, acquire data during each performance test run. All monitoring system and/or monitoring device data acquired during the performance testing shall be submitted with the performance test results.

**7. Notification, Reporting and Record Keeping Requirements**

- 7.1 The Permittee shall submit written notification of startup of the painting line to the Division within 15 days after such date. The notification shall be submitted to:

Mr. Sean Taylor  
Stationary Source Compliance Program  
4244 International Parkway, Suite 120  
Atlanta GA 30354

- 7.2 The Permittee shall maintain monthly usage records of all materials used at the facility that contain volatile organic compounds (VOC). These records shall include the total weight of each material used and the VOC content of each material (expressed as a weight percentage). The Permittee may subtract from the monthly usage the volatile content of any material disposed as waste provided that the total weight, VOC content (expressed as a weight percentage), and documentation of the method for determining the VOC content of any such waste material be included as part of the record. All other calculations used to determine usages should also be kept as part of the monthly record.

[391-3-1-.02(6)(b)1]

- 7.3 The Permittee shall use the monthly usage records required in Condition 7.2 to calculate the total monthly VOC emissions from the entire facility. All variables used in the calculation, including any Division-approved emission factors shall be kept as part of the monthly records. The Permittee shall notify the Division in writing if the total VOC emissions from the facility exceed 8.3 tons during any calendar month. This notification shall be postmarked by the fifteenth day of the following month and shall include an explanation of how the Permittee intends to maintain compliance with the emission limit in Condition 2.1.

[391-3-1-.02(6)(b)1]

- 7.4 The Permittee shall use the calculations required by Condition 7.3 to determine the total VOC emissions from the entire facility for each twelve consecutive month period ending in each calendar month. The Permittee shall notify the Division in writing if the total VOC emissions equal or exceed 100 tons during any twelve consecutive month period. This notification shall be postmarked by the fifteenth day of the following month and shall include an explanation of how the Permittee intends to attain future compliance with the emission limit in Condition 2.1.

[391-3-1-.02(6)(b)1]

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- 7.5 The Permittee shall maintain monthly usage records of all materials used at the facility that contain one or more listed hazardous air pollutants (HAP). These records shall include the total weight of each material used and the amount of each listed HAP contained in each material (expressed as a weight percentage). The Permittee may subtract from the monthly usage the individual HAP content of any material disposed as waste provided that the total weight, the individual HAP content (expressed as a weight percentage), and documentation of the method for determining the individual HAP content of any such waste material be included as part of the record. All other calculations used to determine usages should also be kept as part of the monthly record.  
[391-3-1-.02(6)(b)1]
- 7.6 The Permittee shall use the monthly usage records required in Condition 7.5 to calculate the total monthly emissions of each listed HAP from the entire facility. All variables used in the calculation, including any Division-approved emission factors shall be kept as part of the monthly records. The Permittee shall notify the Division in writing if the emissions of any individual hazardous air pollutant exceed 0.83 tons, (or one-twelfth of any lesser quantity for a single hazardous air pollutant that the U.S. EPA may establish by rule), or if emissions of all listed hazardous air pollutants combined exceed 2.08 tons, during any calendar month. This notification shall be postmarked by the fifteenth day of the following month and shall include an explanation of how the Permittee intends to maintain compliance with the emission limit in Condition 2.2.  
[391-3-1-.02(6)(b)1]
- 7.7 The Permittee shall use the calculations required by Condition 7.6 to determine the total hazardous air pollutant emissions from the entire facility for each twelve consecutive month period ending in each calendar month. The Permittee shall notify the Division in writing if, during any twelve consecutive month period, the emissions of any individual hazardous air pollutant equal or exceed 10 tons, or if the emissions of all listed hazardous air pollutants combined equal or exceed 25 tons. This notification shall be postmarked by the fifteenth day of the following month and shall include an explanation of how the Permittee intends to attain future compliance with the emission limit in Condition 2.2.  
[391-3-1-.02(6)(b)1]
- 7.8 The Permittee shall maintain a log of the pressure drop monitoring required by Condition 5.1 and a daily log of operation of the water screens required by Condition 4.2. As a minimum, the record shall include the date and time of the observation, operation of the water screens, the filters manufacturer's recommended maximum pressure drop, the observed pressure drop, and note if any corrective actions were taken for any control device.  
[391-3-1-.02(2)(a)10]

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**8. Special Conditions**

- 8.1 At any time that the Division determines that additional control of emissions from the facility may reasonably be needed to provide for the continued protection of public health, safety and welfare, the Division reserves the right to amend the provisions of this Permit pursuant to the Division's authority as established in the Georgia Air Quality Act and the rules adopted pursuant to that Act.
- 8.2 The Permittee shall calculate and pay an annual Permit fee to the Division. The amount of the fee shall be determined each year in accordance with the "Procedures for Calculating Air Permit Application & Annual Permit Fees."