ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL

Chris Kwiatkowski
EHS Engineer
Sypris Electronics, LLC
10901 North McKinley Drive
Tampa, FL 33612
_____/

File No.: 0570351-011-AO
County: Hillsborough

Enclosed is Permit Number 0570351-011-AO to operate a circuit board manufacturing facility, issued pursuant to Section 403.087, Florida Statutes. Please read this new permit thoroughly as there are changes from the previous permit.

The EPC will issue the final permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Section 120.569 and 120.57 F.S. before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Dr, Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of receipt of this permit. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (fourteen) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the

presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the F.A.C.

A petition that disputes the material facts on which the EPC's action is based is required to contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number if known;

(b) The name, address, and telephone number of the petitioner and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the EPC's determination;

(c) A statement of how and when the petitioner received notice of the EPC action;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the EPC's proposed action;

(f) A statement of specific rules or statutes that the petitioner contends requires reversal or modification of the EPC's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above as required by Rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the EPC's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition, this order will not be effective until further order of the EPC.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statues, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Dr., Tampa, Florida 33619 and with the clerk of the Department

of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION
COMMISSION OF HILLSBOROUGH COUNTY

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Richard D. Garrity, Ph.D.
Executive Director

RDG/KRZ/krz

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on _____ to the listed persons.

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the clerk, receipt of which is hereby acknowledged.

_____ _____
Clerk Date

PERMITTEE:
Sypris Electronics, LLC
10901 North McKinley Drive
Tampa, FL 33612-6455

PERMIT/CERTIFICATION
Permit No.: 0570351-011-AO
County: Hillsborough
Expiration Date: November 14, 2016
Project: Circuit Board Manufacturing

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the EPC and made a part of hereof and specifically described as follows:

Sypris Electronics is a circuit board manufacturing facility. The manufacturing process involves the assembly of components onto the boards, soldering, tinning, conformal coating, curing, washing, and spray painting operations. Electronic components are mounted on the printed circuit boards (PCBs) by utilizing automated inserting machines. Flux and lead based solder are applied to the PCBs on the wave solder machines. The PCBs are either then washed with soap or de-ionized. In order to protect the boards, conformal coatings are applied on the PCBs, as needed, on the conformal coating machines. From the conformal coating machines, the boards are sent to one of the ovens for curing. There are three spray painting booths for touch-up coating of the electronic devices. There are also several hand soldering stations and PCB washing/cleaning stations.

VOC emissions from the above mentioned sources are captured and ducted through numerous stacks that vent to the atmosphere. VOC emissions are controlled through the use of limits on material usage and minimized by work practices.

Location: 10901 North McKinley Drive, Tampa

UTM: 17-361.1 E 3104.37 N NEDS NO: 0351

Emission Unit Nos.: 001 - Conformal Coating
002 - Soldering
003 - Spray Painting
004 - Work Area

Replaces Permit No.: 0570351-010-AO

SPECIFIC CONDITIONS:

1. A part of this permit is the attached General Conditions. [Rule 62-4.160, F.A.C.]

2. All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]

3. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]

4. As requested by the permittee, in order to establish the facility as a synthetic minor source for both criteria and Hazardous Air Pollutants (HAP), the following emission limitations shall apply:
[Rules 62-296.320, 62-212.300, 62-4.070(3), F.A.C. and Air Construction (AC) Permit Nos. 0570351-005/006-AC]

a) The maximum potential VOC emissions from the entire facility shall not exceed 75.1 tons for any 12 consecutive month period.

b) The HAP, as defined in Rule 62-210.200, F.A.C., emissions shall be less than 10 tons in any 12 consecutive month period for any individual HAP, and less than 25 tons in any 12 consecutive month period for any combination of HAPs.

5. The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. [Rule 62-296.320, F.A.C.]

6. In order to ensure compliance with Specific Condition No. 4, the following restrictions and limitations shall apply facility wide for any consecutive twelve (12) month period:
[Rule 62-4.070(3), F.A.C. and AC Permit Nos. 0570351-005/006-AC]

a) All batch or in-line cleaning machines at this facility shall not use halogenated solvents.

b) The permittee shall not perform any solvent cleaning regulated under 40 CFR 63, Subpart T.

c) Hours of operation are not restricted.

d) Material usage limits and potential VOC emissions for each emission unit shall not exceed the following:

SPECIFIC CONDITIONS:

Emission Unit No.	**Emission Unit Description**	**Type of Material**	**Material Usage (lb/year)**	**VOC Emissions (lbs)**
001	Conformal Coating	Conformal Coatings	22,750	18,020
		Thinners	38,060	38,060
002	Soldering	Alcohol Based Flux	13,860	11,500
		Alcohol/Thinner	78,960	78,960
		Solder Paste	33,000	1,640
003	Spray Painting	Paint	350	300
004	Work Area (curing and infrared ovens, PCBs washing equipment and workstations)	Adhesives and Solvents	N/A	1660

7. In order to comply with Specific Condition Nos. 4 and 6, the permittee shall maintain monthly records of operations for the most recent three year period. The records shall be made available to the Environmental Protection Commission of Hillsborough County, state, or federal air pollution agency upon request. The records shall include, but not limited to, the following:
[Rule 62-4.070(3) and 62-4.160(14), F.A.C.]

a) Month, year
b) The amount and type of material used
c) Individual HAP and total VOC emissions
d) Rolling twelve month total of individual HAP emissions
e) Rolling twelve month total of VOC emissions
f) Rolling twelve month total of material usages
g) Retention of purchase orders and invoices

8. Any material used in excess of the totals listed in Specific Condition No. 6.d) shall be considered a violation of this permit. The permittee shall report any such exceedance in writing to the Environmental Protection Commission of Hillsborough County within 10 days of occurrence.
[Rule 62-4.070(3), F.A.C. and AC Permit No. 0570351-006-AC]

SPECIFIC CONDITIONS:

9. Compliance with the emission limitations of Specific Condition No. 4) shall be determined using EPA Method 24 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297, F.A.C. The Department may accept, instead of the coating analysis methods required under Rules 62-296.500(2)(b)2, F.A.C., a certification by the coating manufacturer of the composition of the coating if it is supported by actual batch formulation records. The manufacturer's certification shall be consistent with EPA's document number 450/3-84-019, titled, "Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by Paint, Ink, and Other Coatings." These records shall be kept on site for each material and made available upon request to the Environmental Protection Commission of Hillsborough County. [Rule 62-4.070(3), F.A.C.]

10. The permittee shall not store, handle, process, or use in any process the volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems as follows and as deemed necessary and ordered by the Environmental Protection Commission of Hillsborough County: [Rule 62-296.320, F.A.C.]

a) Maintain tightly fitting cover, lids, etc. on all containers when they are not being handled, tapped, etc.
b) Where possible and practical, procure/fabricate a tightly fitting cover for any open trough, basin, etc. of VOC so that it can be covered when not in use.
c) Immediately attend to all spills/waste as appropriate.

11. When the Environmental Protection Commission of Hillsborough County (EPC) after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in Rules 62-204, 62-210, 62-212, 62-296, or 62-297, F.A.C., or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the EPC. [Rule 62-297.310(7)(b), F.A.C.]

12. The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200(195), F.A.C., Modification. For this circuit board manufacturing facility, the replacement or the addition of equipment used to solder, tin, dry, coat, paint or clean circuit boards shall not require a new construction permit as long as all the following conditions are met: [Rules 62-210.300 and 62-4.070(3), F.A.C. and Permit No.0570351-005-AC]

a) The operation of the new or replacement equipment can be done within the facility material usage limitations specified in Specific Condition No. 6.d).
b) The operation of the new or replacement equipment is not covered by a specific local, state or federal emission standard (i.e., 40 CFR 60 or 63).
c) The permittee notifies the Environmental Protection Commission of Hillsborough County prior to installation in writing and requests to amend page 1 of any valid construction or operation permit.

SPECIFIC CONDITIONS:

As long as the Environmental Protection Commission of Hillsborough County determines this replacement or addition does not constitute a modification as clarified in this specific condition, then the new or replacement equipment can be installed any time following the Environmental Protection Commission of Hillsborough County's receiving written notice.

13. The permittee must submit to the Environmental Protection Commission of Hillsborough County each calendar year, a completed DEP Form 62-210.900(5), "Annual Operating Report (AOR) for Air Pollutant Emitting Facility", for the preceding calendar year. The AOR shall be submitted by April 1 of the following year. [Rule 62-210.370(3), F.A.C.]

14. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Air Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]

15. Prior to sixty days before the expiration of this operating permit, the permittee shall apply for a renewal of the permit using the current version of the permit renewal application form. A renewal application shall be timely and sufficient. If the application is submitted prior to sixty days before the expiration of the permit, it will be considered timely and sufficient. If the renewal application is submitted at a later date, it will not be considered timely and sufficient unless it is submitted and made complete prior to the expiration of the operation permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the EPC or, if there is court review of the final agency action, until a later date is required by Section 120.60, Florida Statutes. [Rule 62-4.090, F.A.C.]

ENVIRONMENTAL PROTECTION
COMMISSION OF HILLSBOROUGH COUNTY

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Richard D. Garrity, Ph.D.
Executive Director