

2023

YOLO-SOLANO AIR QUALITY MANAGEMENT DISTRICT
1947 Galileo Court, Suite 103, Davis CA 95618 (530) 757-3650
CALENDAR YEAR THROUGHPUT/PRODUCTION REPORT

1. COMPANY NAME LISTED ON PERMIT: MXR Imaging, Inc.	2. EQUIPMENT LOCATION: 64 Union Way, Vacaville	3. PERMIT #: P-16-02(t1)
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4. PROCESS DESCRIPTION: Coating Operation: Metal and Plastic Parts and Products	5. RESPONSIBLE PERSON NAME: (Print)	(Signature)
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6. TITLE:	7. PHONE NUMBER:	8. EMAIL ADDRESS:
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9. Actual Permitted Process Usage:

Type	1 st Qtr (Jan-Mar)	Units	2 nd Qtr (Apr-Jun)	Units	3 rd Qtr (Jul-Sep)	Units	4 th Qtr (Oct-Dec)	Units	Total Annual Product	Units
VOCs (from coating process)		pounds		pounds		pounds		pounds		pounds

THIS FORM IS DUE BY MARCH 31, 2024

EMAIL: THROUGHPUT@YSAQMD.ORG (PREFERRED) | FAX: (530)757-3670 | MAIL: 1947 Galileo Court, Suite 103; Davis, CA 95618

- Please fill out the throughput form completely. The District will not accept throughput forms with blank spaces. If there was no throughput for a specific quarter, please indicate by entering "0" or "-" in the designated space.
- Please do not change the pre-populated throughput units. The units displayed here are tied to permitted throughputs and/or emission calculations. If you require assistance in converting units, please reach out to District staff at throughput@ysaqmd.org.



YOLO-SOLANO AIR QUALITY MANAGEMENT DISTRICT
1947 Galileo Ct., Suite 103 · Davis, CA 95618 · (530) 757-3650 · www.ysaqmd.org

January 9, 2024

Mr. Edward Chilbert
P.O. Box 7866
South Lake Tahoe, CA 96158

Re: Permitted Coating Operation Transfer of Ownership [YSAQMD Permit P-16-02(t1): 64 Union Way; Vacaville]

Dear Mr. Chilbert:

I am writing in regards to our phone conversation on January 8, 2024 in which we discussed the status of a Yolo-Solano Air Quality Management District (District) air quality permit for a coating operation located at 64 Union Way; Vacaville.

The air quality permit at this location is for Coating Operation: Metal and Plastic Parts and Products and is currently held by MXR Imaging, Inc. (Source). The District understands that Source will vacate the facility in February 2024. Source has requested to cancel the air quality permit for this equipment, however the permit cancellation process would require the coating operation to be rendered significantly inoperable in order to ensure the coating operation is not operated in the future without a valid District permit.

During our conversation, you indicated that there is a desire to keep the District permit active and coating equipment operable for potential new tenants at the facility. If you would like to receive ownership of the air quality permit as the facility owner, you may submit a Transfer of Ownership application to the District to request to transfer the air quality permit. I have enclosed this application for your convenience. A few notes regarding this application:

- A throughput report detailing the Volatile Organic Compounds (VOCs) emitted by the previous owner/operator from 1/1/2023 to 12/31/2023 and 1/1/2024 to 2/29/2024 is required to be submitted with the completed application. I have also attached these forms for completion. Please have the previous owner complete the forms and submit with the completed Transfer of Ownership application documentation.
- For Section 1 of the application, ensure the "Transfer of Ownership" box is checked.
- For Section 2 of the application, note that the business name printed in this section will be exactly how the company name appears on the final transferred permit document.
- For Section 6 of the application, please ensure that the person who is responsible for compliance with air quality regulations signs and dates this portion of the application.
- For Section 8 of the application, the previous facility owner (MXR Imaging, Inc.) is required to sign this portion of the application to allow for the transfer of ownership to proceed.

Mr. Edward Chilbert
January 9, 2024
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An application fee of \$126.00 shall be submitted with the completed paperwork. Once you have completed the application, please submit fee payment and application to the District in one of the following ways:

- Check Payment: Mail a check made out to Yolo-Solano Air Quality Management District to our District office at 1947 Galileo Court, Suite 103; Davis, CA 95618 along with the completed application.
- Credit Card Payment: Pay the fee on our District website here: <https://www.ysaqmd.org/permits/make-a-payment/>. Please note that a service charge will be applied to all credit card transactions. Email the completed credit card payment confirmation and application to the email address payments@ysaqmd.org.

Our District office is also open at this time if you would prefer to drop off the application and fee payment in person.

If you have any questions regarding the transfer of ownership process, please contact me at (530) 757-3664.

call

730 - 4:00

Best Regards,

Kenneth J. Doss

Kenny Doss
Senior Air Quality Specialist

Enclosures: Transfer of Ownership application documents

Yolo-Solano Air Quality Management District
 1947 Galileo Ct., Suite 103 | Davis, CA 95618
 PH: (530) 757-3650 | Fax: (530) 757-3670
 www.ysaqmd.org



Fed EIN 90-0833440

RENEWAL INVOICE

Invoice Date	2/2/2024
Invoice #	15597
Due Date	3/20/2024
Balance Due	\$589.00

To ensure proper credit, please include a copy of this invoice with payment.

MXR Imaging
 64 Union Way
 Vacaville, CA 95687

Description	Qty	Rate	Amount
Annual Renewal Fee, Sch. 8, Misc.	1	493.00	493.00
Emissions charged @\$48.00 per ton.	2	48.00	96.00
Permit/Application #(s): P-16-02(t1)			
Location/Facility ID#: 64 Union Way, Vacaville			
<i>Kenny DOSS</i>			589.00
Total			\$589.00
Payments/Credits			\$0.00
Balance Due			\$589.00

To make a payment online, visit: <https://www.ysaqmd.org/permits/make-a-payment/>

Payments not received by the due date indicated above are subject to penalty fees not to exceed 50% as per District Rule 4.1, Section 401. District Budget Public Hearings are public noticed in May and September of each year at www.ysaqmd.org and in the Woodland Daily Democrat and Vacaville Reporter.



YOLO-SOLANO AIR QUALITY MANAGEMENT DISTRICT
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April 26, 2024

Edward J. Chilbert
PO Box 7866
South Lake Tahoe, Ca. 96158

RE: Transfer of Ownership

Dear Mr. Chilbert:

Your request has been completed and the updated Permit to Operate is enclosed for your records.

If you have any questions, please contact me at (530) 757-3650.

Thank you,

Shawnte Bice

Shawnte Bice
Administrative Technician

Enclosure: Permit to Operate

YOLO-SOLANO AIR QUALITY MANAGEMENT DISTRICT

1947 Galileo Court, Suite 103; Davis, CA 95618

Phone (530) 757-3650 Fax (530) 757-3670

FACILITY NUMBER: 05658
SIC CODE: 3841
DATE EXPIRES: March 20, 2025
Unless Renewed

**PERMIT TO OPERATE
P-16-02(t2)
IS HEREBY GRANTED TO**

**EDWARD J. CHILBERT
PO Box 7866
South Lake Tahoe, Ca. 96158**

EQUIPMENT LOCATION: 64 Union Way; Vacaville, CA

TO OPERATE

PROCESS DESCRIPTION: Coating Operation: Metal and Plastic Parts and Products

EQUIPMENT INVENTORY: One (1) 12' x 8' x 23' coating spray booth with HVLP gun(s) and enclosed gun washer

- Total Billing: Schedule 8, Misc. -

CONTROL EQUIPMENT INVENTORY:

Exhaust fan (12,980 CFM) with dry filter system

PERMITTED EMISSION LIMITS:

Pollutant	Daily [lb]	Qtr #1	Qtr #2	Qtr #3	Qtr #4	Yearly [tons]
		(Jan 1-Mar 31) [lb]	(Apr 1-June 30) [lb]	(July 1-Sept 30) [lb]	(Oct 1-Dec 31) [lb]	
VOC	39.5	164	164	164	164	0.23
PM ₁₀	5.3	24	24	24	24	0.03

PERMITTED PROCESS LIMITS:

	Daily [lbs]	Qtr #1 (Jan 1-Mar 31) [lbs]	Qtr #2 (Apr 1-June 30) [lbs]	Qtr #3 (July 1-Sept 30) [lbs]	Qtr #4 (Oct 1-Dec 31) [lbs]	Yearly [lbs]
VOCs (from coating process)	39.5	164	164	164	164	452

The following information is included to inform and assist the Permit Holder in achieving compliance with applicable provisions of Federal, State, and District Rules and Regulations. The following set of referenced regulations are not intended to be either comprehensive or exclusive, nor are they intended to be emission limiting permit conditions, but they are still applicable rules of the District. Occasionally laws are amended. The amended versions of the referenced rules shall be deemed to be in effect. **It is the Permit Holder's responsibility to comply with all applicable Rules and Regulations.**

1. The Permit Holder shall firmly affix this permit to operate, an approved facsimile, or other approved identification bearing the permit number upon the facility, article, machine, equipment, or other contrivance in such a manner as to be clearly visible and accessible. In the event that the facility, article, machine, equipment, or other contrivance is so constructed or operated that the permit to operate cannot be so placed, the permit to operate shall be mounted so as to be clearly visible in an accessible place within 25 feet of the facility, article, machine, equipment, or other contrivance, or maintained readily available at all times on the operating premises. [District Rule 3.1, §408]
2. The Permit Holder shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public or which endanger the comfort, repose, health, or safety of any such persons or the public or which cause to have a natural tendency to cause injury or damage to business or property. [District Rule 2.5]
3. Commencing work or operation under this permit shall be deemed acceptance of all of the conditions so specified. [District Rule 3.1, §402]
4. The Permit Holder shall notify the District of any occurrence which constitutes an upset/breakdown condition as soon as reasonably possible. Verbal notification shall occur no later than one (1) hour after the detection of an upset/breakdown condition. The verbal notification shall be followed by a written notification to the Air Pollution Control Officer no later than four (4) hours after the detection of an upset/breakdown condition. If the upset/breakdown occurs when the District cannot be contacted, the report of breakdown shall be made at the commencement of the next regular working day. The notification shall identify the time, specific location, equipment involved, and to the extent known the cause(s) of the occurrence. [District Rule 5.2, §301.1 and §301.2]
5. The Permit Holder shall submit an annual throughput/production report at the end of each calendar year. This report is due no later than March 31 for the previous year. This report must include actual operating hours and actual amounts of materials processed

(for materials that have process limits listed on the Permit to Operate). Each type of material and each type of process must be listed separately. [District Rule 3.1, §405.1]

6. This permit shall not be transferable, by operation of law or otherwise, from one location to another or from one piece of equipment to another. It shall be the transferee's responsibility to inform the District on assumption of ownership or operating control of any item under a permit from the District and for which a permit to operate will be required. For any such transfer as herein above described, said transferee shall submit an application for authorization in accordance with applicable District Rules. [District Rule 3.1, §304]
7. Modifications to this permit, as defined by District Rules and Regulations, require prior District approval. A modification is defined as any physical change, change in method of operation, addition to or any change in hours of operation, or change in production rate, which: would necessitate a change in permit conditions; or is not specifically limited by a permit condition; or results in an increase in emissions not subject to an emissions limitation. [District Rule 3.4, §223]
8. This permit to operate shall be renewable annually on the permit's anniversary date, commencing one (1) year after the date of issuance. The Permit Holder shall pay a fee for the annual permit renewal. If the annual renewal fee is not paid by the specified due date, the District shall assess a penalty of not more than 50% of the fee due. Non-payment of renewal fees is grounds for permit cancellation. [District Rule 3.1, §305 and District Rule 4.1, §303 and §401]

The following sets of conditions are established by the District to provide enforceable operating parameters as authorized by California Health and Safety Code Section 42301 and District Rule 3.1, Section 402. If any of the rules and regulations referenced below are amended subsequent to the issuance date of this permit, resulting in the amended rule differing from or superseding the corresponding condition, then the Permit Holder shall be required to comply with the amended rule or regulation and shall no longer be required to comply with the superseded condition.

9. All painting shall be conducted in booth with filters in place, fan operating, and doors closed. [District Rule 3.4]
10. The Permit Holder shall not release or discharge into the atmosphere, particulate matter in excess of 0.1 grains per cubic foot of exhaust volume as calculated at standard conditions. [District Rule 2.11]
11. The Permit Holder shall not discharge into the atmosphere any air contaminant for a period or periods aggregating more than three (3) minutes in any one (1) hour which is:
 - a. As dark or darker in shade than No. 1 on the Ringelmann Chart; or
 - b. Equal to or greater than 20% opacity. [District Rule 2.3]
12. The maximum VOC content of coatings (as applied) shall not exceed 6.52 lb/gal (782 g/L), excluding water and exempt compounds. [District Rule 3.1, §402]

13. Except as provided in condition 14, the Permit Holder shall not apply to metal parts and products any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits in the following table:

TABLE 1			
Grams of VOC per Liter (or Pounds of VOC per Gallon) of Coating Less Water, and Less Exempt Compounds			
COATING CATEGORY	VOC CONTENT G/L (LBS/GAL)		
	BAKED		AIR DRIED
General Coatings	275	(2.3)	340 (2.8)
Specialty Coatings: Etching Filler	420	(3.5)	420 (3.5)
Solar-Absorbent	360	(3.0)	420 (3.5)
Heat-Resistant	360	(3.0)	420 (3.5)
High Gloss	360	(3.0)	420 (3.5)
Metallic	360	(3.0)	420 (3.5)
Extreme Performance	420	(3.5)	420 (3.5)
Silicone Release	420	(3.5)	420 (3.5)
High Performance Architectural	420	(3.5)	420 (3.5)
Camouflage	360	(3.0)	420 (3.5)
Vacuum-Metalizing	420	(3.5)	420 (3.5)
Mold-Seal	420	(3.5)	420 (3.5)
High Temperature	420	(3.5)	420 (3.5)
Pan Backing	420	(3.5)	420 (3.5)
Pretreatment Wash Primer	420	(3.5)	420 (3.5)

[District Rule 2.25 §301]

14. The Permit Holder may use coatings on metal parts or products in excess of the above VOC limits if the volume of such coatings used do not exceed 50 gallons per year. The mass emissions from these coatings contribute towards the PERMITTED EMISSION LIMITS. [District Rule 2.25, §112]
15. The Permit Holder shall not spray any coating by any method other than high-volume low-pressure (HVLP) spray equipment or any other method demonstrated to have a transfer efficiency equivalent to or greater than HVLP and approved in writing by the EPA and the APCO. [District Rule 2.25, §302 and District Rule 3.1, §402]
16. The maximum VOC content of any VOC containing material used for stripping shall not exceed 200 g/L (1.67 lb/gallon). [District Rule 2.25, §303]
17. The Permit Holder shall not use or possess any coatings containing hexavalent chromium or cadmium. [District Rule 3.4]
18. The Permit Holder shall not apply a coating containing the following compounds in the stated amounts:

- a. Chromium (Cr), lead (Pb), or nickel (Ni) in amounts greater than or equal to 0.1% by mass; or
 - b. Manganese (Mn) in amounts greater than or equal to 1.0 % by mass. [District Rule 3.1, §402]
19. The Permit Holder shall not use any cured coating stripper containing methylene chloride (MeCl) to remove dried coatings. [District Rule 3.1, §402]
20. The Permit Holder shall either use solvents with a VOC content equal to or less than 25 g/L (0.21 lb/gallon), or use no more than one (1) liter per day and ten (10) gallons per year of any single solvent or combination of solvents, for surface preparation and cleanup or for the cleanup of coating equipment. [District Rule 2.31, 110.2 and 111.5]
21. The Permit Holder shall not use more than 160 ounces per day of aerosol solvents with a VOC content greater than 25 g/L for surface preparation and cleanup or for the cleanup of coating equipment. The aerosol must comply with California Air Resources Board (ARB) regulations. [District Rule 2.31, §113]
22. The Permit Holder shall not perform surface preparation and cleanup except by wipe cleaning or the use of spray bottles or closed containers from which solvents are applied without a propellant induced force. [District Rule 2.31, §301.2]
23. The Permit Holder shall use closed containers for the storage or disposal of cloth, paper, or other VOC containing materials (including paint, thinners, catalysts, reducers, solvent and spent solvent used for surface preparation, clean-up, and coating applications). [District Rule 2.25, §305 and District Rule 2.31, §307]
24. The Permit Holder shall maintain a current list of each coating, stripper, and solvent used at each process, including the following information.
 - a. The name of the solvent;
 - b. The name of the solvent manufacturer;
 - c. Mixing instruction;
 - d. The VOC content of the material expressed in grams/liter or pounds/gallon;
 - e. Weight percent water;
 - f. Weight percent exempt solvent; and
 - g. Thinning solvent composition and density. [District Rule 2.25, §501.1]
25. The Permit Holder shall maintain a monthly log of coating use. This log shall include coating category, coating name, amount of each coating used, and VOC contents as applied for each coating. [District Rule 2.25, §501.2]
26. The Permit Holder shall maintain a current list that includes the following for all VOC containing solvents:

- a. Material name and manufacturer's product data sheet or safety data sheet (SDS);
 - b. Material application method;
 - c. Material category and specific mix ratio;
 - d. Actual VOC content (in g/L or lb/gallon); and
 - e. As-applied regulatory VOC content (in g/L or lb/gallon). [District Rule 2.31, §501.1-501.3]
27. The Permit Holder shall maintain records on a monthly basis that include the solvents used (including aerosol products), the quantity and mix ratio of each solvent applied, and the corresponding VOC emissions. The mix ratio is not applicable for aerosol solvents. [District Rule 2.31, §501.2 and District Rule 3.4]
28. The Permit Holder shall maintain purchase records identifying the type, name, and volume of each VOC containing material, and any other records necessary to demonstrate compliance with this permit. [District Rule 2.31, §501.4 and §503]
29. The Permit Holder shall maintain all records required by the permit for a period of two (2) years, all records shall be made available for inspection by the Air Pollution Control Officer upon request. [District Rule 2.25, §503 and District Rule 2.31, §504]

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 26, Part 4, Chapter 3, of the Health & Safety Codes of the State of California or the Rules and Regulations of the Yolo-Solano Air Quality Management District.

Gretchen Bennitt
AIR POLLUTION CONTROL OFFICER

By: Gretchen Bennitt

Date of Issuance: April 26, 2024

ANNIVERSARY DATE: March 20

SB 04/26/24