

**STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER QUALITY
BUREAU OF PRETREATMENT AND RESIDUALS
401-02B, PO BOX 420
TRENTON, NEW JERSEY 08625-0420**

**SUPPLEMENT TO DETERMINATION REQUEST
ELECTROPLATING / METAL FINISHING CATEGORIES**

Facility Name _____

- 1) Does your facility perform any of the following operations? _____
If yes, please circle the letter(s).
- A. Electroplating of Common Metals
 - B. Electroplating of Precious Metals
 - C. Electroplating of Specialty Metals
 - D. Anodizing
 - E. Coatings
 - F. Chemical Etching and Milling
 - G. Electroless Plating
 - H. Printed Circuit Board Manufacturing
- 2) Does your facility own at least 50% of the materials which undergo the above operations?

- 3) Does your facility discharge more than 10,000 gallons of wastewater per day from those operations listed in item one? _____
- 4) Does your facility perform any of the following operations? _____
If yes, please circle the number(s).
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|----------------------------------|----------------------------|
| 1. Metal Cleaning | 21. Laser Beam Machining |
| 2. Machining | 22. Plasma Arc Machining |
| 3. Grinding | 23. Ultrasonic Machining |
| 4. Polishing | 24. Sintering |
| 5. Tumbling | 25. Laminating |
| 6. Burnishing | 26. Hot Dip Coating |
| 7. Impact Deformation | 27. Sputtering |
| 8. Pressure Deformation | 28. Vapor Plating |
| 9. Shearing | 29. Thermal Infusion |
| 10. Heat Treating | 30. Salt Bath Descaling |
| 11. Thermal Cutting | 31. Solvent Degreasing |
| 12. Welding | 32. Paint Stripping |
| 13. Brazing | 33. Painting |
| 14. Soldering | 34. Electrostatic Painting |
| 15. Flame Spraying | 35. Electropainting |
| 16. Sand Blasting | 36. Vacuum Metalizing |
| 17. Other Abrasive Jet Machining | 37. Assembly |
| 18. Electric Discharge Machining | 38. Calibration |
| 19. Electrochemical Machining | 39. Testing |
| 20. Electron Beam Machining | 40. Mechanical Plating |