

Course Name:**Stratus S200/300 Level 2 Maintenance Course (SOP-303)****Course Objective:**

The course will cover advanced maintenance on the Stratus S200/300 electro-deposition system. This five-day course will provide the student with a general tool overview, advanced theory of operation and instruction, and calibration of the Stratus S200/300 electro-deposition system.

The student will be able to:

- Identify and describe the function of major components and subsystems
- Identify facility requirements
- Understand system power up/down procedures
- Go through software screens/run recipes
- Perform advanced preventive maintenance on the tool
- Perform advanced system troubleshooting

Who should attend? Any equipment and/or maintenance technicians and engineers who are responsible for repairing/maintaining the Stratus S200/300 electro-deposition system.

Prerequisites:

- Completed Stratus Operator (SOP-301) and Level 1 Maintenance (SOP-302) courses
- Basic understanding of electronics/electrical theory
- Basic understanding of vacuum/pneumatics
- Basic understanding of schematics, mechanical drawings
- Basic understanding of troubleshooting techniques

Course enrollment information:

- Length of class is five (5) days
- Minimum/maximum number of students: Two (2) minimum and six (6) maximum.
- Class will be delivered at the Billerica, MA headquarters training facility.
- Class Time: 8:45am -5:00pm