

Paint Defect Analysis Workshop

Call or e-mail us for information about 2013 on-site Workshops

It takes a complex combination of commitment and scientific resources to solve chronic paint defect problems. Often, companies do not have the necessary blend of experience and knowledge to determine the root cause of their problems. This workshop will provide a solid framework of paint defect analysis skills, so that you will be able to implement immediately what you have learned. *It is for anyone who works in a Paint Shop!*

What you will learn at the workshop:

DAY 1:

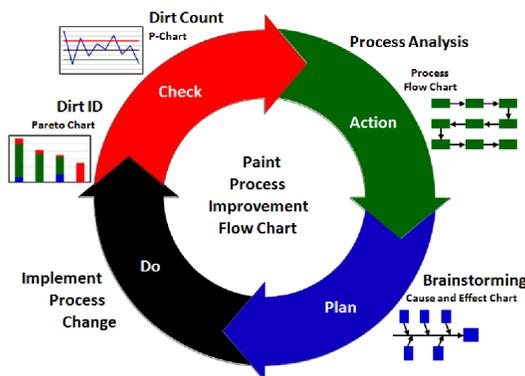
- Increase your awareness of areas that cause paint defects.
- Review the seven components of paint defect analysis training.
- Identify the six daily activities of a paint defect analyst.
- Identify who should be on your Dirt Team and why.
- Practice the two commonly used problem solving tools.
- Summarize the program in the Plan-Do-Check-Action process improvement flow chart.

DAY 2:

- Learn microscopy techniques and how they apply to paint defect analysis.
- Practice using the two types of commonly used microscopes in paint defect identification.
- Learn about two paint defect sample preparation techniques.
- Learn how to build a **simple** Paint Defect Reference Library.
- Practice the three essential SPC Techniques used for monitoring your paint process.

DAYS 3 - 5:

- Practice the sample preparation and microscopy techniques on **paint defect samples that we analyze in your paint process.**
- Practice the root cause analysis techniques **in your paint process.**
- Begin development of a Paint Defect Reference Library with samples and photos **from your paint process.**
- Present a summary report to your Paint Shop Management on the last day.



Plan-Do-Check-Action Continuous Improvement Flow Chart

What others have said about the workshop...

Peter Aboni, Paint Supervisor at Decoma in Toronto, Ontario:

"Informative, without saturating the course with trivial information. Provides the basic tools for any facility to initiate a comprehensive dirt (reduction) program."

Jeff Klueger, Paint Process Engineer in Howell, Michigan:

"I would highly recommend this course to anyone in the industry as an important tool in reducing dirt in their paint system."

Vince Musson, Team Coordinator in Newmarket, Ontario:

"Overall, for the entry level Dirt Analyst, this course is helpful. The group was encouraged to have fun and learn."

Matthew Orf, Project Coordinator at Harley-Davidson in Kansas City, Missouri:

"I had a great time at your training class. I acquired some valuable knowledge over the three day course. It really put all the pieces together for me."