



MVP BUSINESS SOLUTIONS

- Administration
- Production**
- Leadership
- Sales and Marketing
- Financial Management

Paint Shop Throughput

A QUICK CHANGEOVER APPROACH FOR ACHIEVING QUALITY, SPEED AND COST PERFORMANCE IN THE REFINISH OPERATION

Quick Changeover, sometimes referred to as Setup Reduction, is a systematic approach to eliminate or reduce non-value added activities and time in the setup and/or tear down of any processes within production, allowing companies to more quickly and efficiently change from one product to another. Quick Changeover is a critical component of Lean Manufacturing and is a foundation for gaining critical capacity to meet customer demand and grow operations. This seminar will focus on applying quick changeover techniques and principles to the refinish area within collision repair, more specifically, to optimize booth cycles for any shop faced with needing to gain capacity and throughput while being held back by the current cycle time of their booths. While this seminar will focus on the refinish area, these principles can also be applied to other areas within collision where better transition and utilization of equipment and assets is involved.

WHO SHOULD ATTEND Shop Owners, Managers, Production Managers, Refinish Technicians

COURSE OBJECTIVE Increase refinish hours produced by focusing improvement efforts on maximizing spray booth operations.

COURSE LENGTH 1-day course

CLASS SIZE 10 minimum, 30 maximum (venue permitting)

- Topics Covered**
- Participants will understand the principles and techniques of Quick Changeover as applied to spray booth optimization
 - Participants will learn techniques for evaluating the effectiveness of their refinish operation as well as learning to see opportunities for booth cycle time reduction
 - Participants will be introduced to the concept of flow and resource planning in relation to gaining throughput and capacity in the refinish operation of collision repair
 - Participants will learn simple methods to standardize processes and enable continual improvement.

MINIMUM REQUIREMENTS Any PPG or Nexa Autocolor™ customer is eligible to attend any MVP Business Development Series course

I-CAR participants are eligible to receive **7:00 Credit Hours** for this course.
 Participants are eligible to receive **16 AMI credit hours** towards the Accredited Automotive Manager (AAM).
 Participants will receive a training manual, handouts, lunch, refreshments and a certificate of completion.

Production Courses

Exceptional performance to produce consistent and predictable results

Collision repair shops face ever increasing demands from work providers and vehicle owners to improve Quality, Speed and Cost. The production management oriented courses offer real world insight into how you can meet, and even exceed expectations, given today's market challenges.

MVP Business Development Series

Key success factors for performance-driven businesses

Grouped in 5 functional areas

The key to success of these courses involves incorporating the real-world expertise of MVP Certified Instructors, along with practical and relevant business curriculum. As a result, PPG offers hundreds of courses each year at state-of-the-art PPG Business Development Centers across North America.

We invite you to explore more on how these exciting programs can improve your performance and profitability in an increasingly competitive marketplace. The collision industry's most comprehensive set of business courses can be found grouped into five functional areas within the Business Courses page on the PPG MVP website at: www.ppgmvp.com

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