



Nitrogen Technologies Evaluation Package

Evaluation Introduction

As the results and testimonials show Nitrogen Technologies Systems will significantly reduce material and labor cost while improving quality. The amount of savings and increased production do vary based on many variables such as:

- Paint material used
- Price paid for materials
- Type of product painted
- Painter techniques and training
- Shop layout & production capacity

We have developed a complete and accurate system to estimate the probable material and labor savings and expected increase in productivity based on your shops actual data and our field experiences. After completing step 2 you will be able to evaluate the projected production increase and material savings and ROI that the Nitrogen Technologies will provide in your facility. After step 3 you will have actual proof of the improved quality and material and labor savings obtained in your facility.

It's as easy as 1, 2, 3, to improve quality, reduce costs, and increase production.

Nitrogen Technologies 3 Step Evaluation Process

Step 1

Complete and fax the enclosed documents to Haydell Industries.

Facility and Liquid Cost Information

Spray Booth Log (minimum 3 days or 18 cars)

Fax completed forms to Haydell Industries 337-989-0307 Attn: Evaluation

Step 2

We will prepare a detailed estimated savings and ROI based on your information and research at actual installations with similar data.

Step 3

If after reviewing the estimated savings and ROI you are interested in installing Nitrogen Technologies Systems in your facility we will arrange for an installation in your facility, to verify the savings and quality.**

***With the current demand for demonstrations and installations of Nitrogen Technologies Spray Systems we will only schedule on site demonstrations for companies which have completed steps 1 and 2 of the Evaluation Process and or have placed a deposit.*

Systems & Solutions for Productivity

163 Pellerin Road Lafayette, LA 70506

Ph 337-984-4993 337-989-0307 Fax 1-800-877-4362 US & Canada

Spray Booth Log Instructions

The spray booth log is to be filled out by the painter or paint shop manager during production. This log will be the benchmark for documenting the time and material savings you will obtain with the Nitrotherm. With an accurate log we will be able to provide a complete estimate of time and material savings and to prove it by recording a new log during the on site demonstration.

Spray booth log header

By filling in the Date, spray booth number and painter name it will be easier to gather information which might be left out or corrected. Listing the paint type, base and clear mix ratio's and gun information only needs to be done once.

Individual Job Data

Most of the areas are self explanatory but an explanation follows

Ro#	Your internal repair order number used to access the estimate.
Time In	The time the car was placed in the spray booth
Time Out	The time the car was taken out of the spray booth (delays noted in comments area)
Bake Time	The bake time for the car (Bake time included in Total time)
Paint Hours	List the total paint hours for the job
Color	Color list description and number example (silver met. #3570)
Base Coat Quantity mixed	Enter the weight of base mixed by ounce or gram from the scale. In order for the before and after weight to be accurate you need to measure the liquid in the gun or gun cup the same way before and after spraying.
Number Base Coats	List the total number of coats applied
Base Coat Left Over	Measure the amount of base left the same way as the original quantity was mixed
Clear Coat Quantity mixed	Enter the weight of clear mixed by ounce or gram from the scale. In order for the before and after weight to be accurate you need to measure the liquid in the gun or gun cup the same way before and after spraying.
Number of Clear Coats	Enter the number of clear coats
Clear Coat Left Over	Measure the amount of clear left the same way as the original quantity was mixed
Comments	Note the time of any major time delays such as lunch or meetings which would effect the time in or time out for a car. Also note any problems such as mottling or quality comments.

Complete log for a minimum of 3 days or 18 cars. The longer the log the more accurate the evaluation will be.

Step 1 part 2

Spray Booth Log



Company		Paint Manufacturer	Paint Brand	Base Mix Ratio
Date		Base gun Type_____ Model_____ Tip_____	Clear Coat Mix ratio	
Spray Booth #		Clear gun Type_____ Model_____ Tip_____	Painter	

#1	Painter	BASE COAT			CLEAR COAT		
RO#	Total Paint Hours on repair order	Mixed Quantity of Base weight	Number of Base Coats	Base Left over weight	Mixed Quantity clear weight	number of clear coats	Clear left over weight
Time car enters booth							
Time car exits booth	Color Number and Description						
Bake Time	comments						

#2	Painter	BASE COAT			CLEAR COAT		
RO#	Total Paint Hours on repair order	Mixed Quantity of Base weight	Number of Base Coats	Base Left over weight	Mixed Quantity clear weight	number of clear coats	Clear left over weight
Time car enters booth							
Time car exits booth	Color Number and Description						
Bake Time	Comments						

#3	Painter	BASE COAT			CLEAR COAT		
RO#	Total Paint Hours on repair order	Mixed Quantity of Base weight	Number of Base Coats	Base Left over weight	Mixed Quantity clear weight	number of clear coats	Clear left over weight
Time car enters booth							
Time car exits booth	Color Number and Description						
Bake Time	Comments						

#4	Painter	BASE COAT			CLEAR COAT		
RO#	Total Paint Hours on repair order	Mixed Quantity of Base weight	Number of Base Coats	Base Left over weight	Mixed Quantity clear weight	number of clear coats	Clear left over weight
Time car enters booth							
Time car exits booth	Color Number and Description						
Bake Time	Comments						

#5	Painter	BASE COAT			CLEAR COAT		
RO#	Total Paint Hours on repair order	Mixed Quantity of Base weight	Number of Base Coats	Base Left over weight	Mixed Quantity clear weight	number of clear coats	Clear left over weight
Time car enters booth							
Time car exits booth	Color Number and Description						
Bake Time	Comments						

Nitrothem Spray Technology Improve Quality✓ Reduce material costs✓ Paint more cars in less time ✓✓ Make More Money ✓✓✓