



SIMSPRAY

simspray.mimbus.com

Revolutionize PAINT TRAINING with SIMSPRAY. Use VIRTUAL REALITY to produce different multiple controlled environments where trainees can practice with reduced material costs and zero impact on the environment. Trainees practice hundreds of repeatable exercises, control their progress and receive instant feedback.



BENEFITS

- ↗ Increase time spent training
- 💰 Reduce training costs up to 50%*
*study carried out at training centers using SIMSPRAY
- 👍 Follow results and skill progression
- 🍃 Save on consumables and reduce VOC emissions
- 🛡️ Motivates training with the benefits of simulation and gamification
- ⚙️ Customized learning paths



LEARNING STEP BY STEP



SIMSPRAY offers progressive training paths from beginner to expert level. Learn step by step processes on automotive, aerospace, industrial and many more parts. A painter's skill is defined by dexterity, a reliable hand, constant speed, regular angles and good wrist position. These skills are rapidly attained when training repetitively on SIMSPRAY.

TRAINEES' FOLLOW-UP AND EVALUATION

The system provides instructors and trainees with:

- ✓ Real time follow-up of the gesture (angle, distance, speed)
- ✓ Control of coating thickness
- ✓ Analysis of different defects:
 - ▶ Drips
 - ▶ Orange peel
 - ▶ Dry spray
- ✓ Paint transfer efficiency (consumption)
- ✓ Global success rates in the realization of a painting project

Results are available for the trainee and instructors can save and generate reports on results. Instructors can also access replays and watch the performed actions of a trainee.

TECHNICAL CARD

AUTOMOTIVE PACK	INDUSTRIAL PACK	AIRCRAFT PACK	ALL IN ONE
Education, cars, trucks and coating manufacturers	Construction, shipbuilding, army	Aerospace & aircraft	
HVLP, Airless & Air-assisted airless	HVLP, Airless & Air-assisted airless	HVLP, Airless & Air-assisted airless	HVLP, Airless, Air-assisted airless & powder coating
- Automotive parts - Edge blending module	- Automotive parts - Construction parts	- Aircraft parts	- Automotive parts - Construction parts - Edge blending module - Abrasive blasting module
OPTIONS			
Edge blending module Abrasive blasting module Powder coating			

SIMSPRAY allows you to adjust the air pressure and the paint flow directly from the paint gun.

SIMSPRAY is available in English, Spanish, French, German, Polish, Russian and other languages upon request.

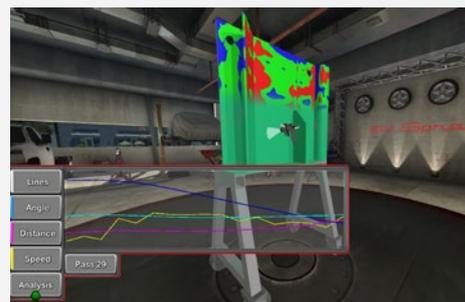
PEDAGOGICAL AIMS

The objective is mastering gestures and these skills are attained through practice. Through a recommended and adjustable pedagogical progression, trainees practice the fundamental movements of the painting process.

Basic exercises are included in SIMSPRAY. Instructors can create new exercises and define the tolerance levels for pressure, speed, thickness and other criteria.



Simulation



Results analysis

With SIMSPRAY, trainees practice as many times as needed:

- ✓ Mastering the right speed, distance and angles
- ✓ Learning how to adjust the gesture base on the assembly that's being painted or stripped

In a 5-weeks training with a 40% use-time (2 weeks), reduce your training costs up to 50% and increase the learning results by 35%.

Non contractual pictures

Developed by



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