SiM Spray
INDUSTRIAL ™

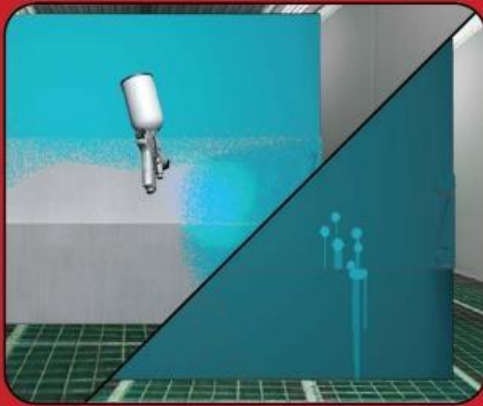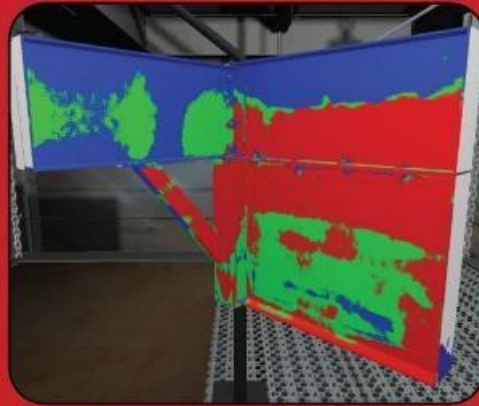**SimSpray Industrial** combines game design and interactive technology to create innovative training that engages students and modernizes learning. *Training with SimSpray is quicker, safer, and cost-efficient.*
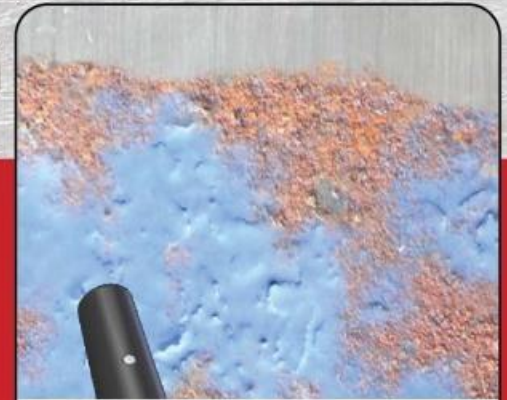
HVLP

Airless

Air Assisted Airless

Cultivate a skilled industrial coating workforce

Realistic Painting - Painted parts reflect coating quality and produce realistic defects.

Coverage Map - View applied paint thickness vs. target mil build while the student paints.

Add-On: Abrasive Blasting
This module teaches the proper technique to prepare industrial parts for coatings. Students choose their blasting material from sodium bicarbonate, garnet, or steel grit options and then use it to virtually blast on a variety of parts.
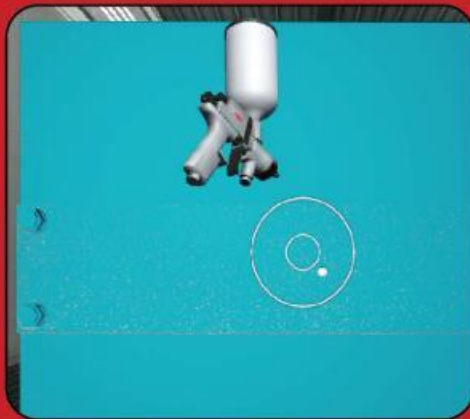
VRSiM ™

SiM Spray INDUSTRIAL — Training Tools & Benefits

Integrated Curriculum

Bridge Section

VRSim

0	Primer
1	Base
1	Clear

13. Mil Build

Projects - Use the pre-existing set or create custom projects and set performance parameters to focus on specific skills.
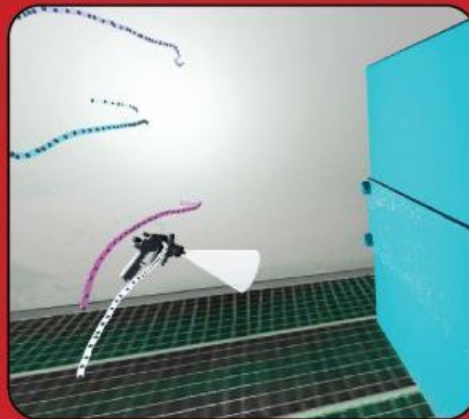
Lesson Mode - Guide a student through a selected set of projects or a custom curriculum developed by an instructor.

Objective Feedback - Coat scores include transfer efficiency, mil build, correct technique and overall performance grades.

Paintometer

Painting	TRIP	TOTAL
Time spent using SimSpray	2h 34m 56s	12h 34m 56s
Painting		
Time spent painting:	12h 34m 56s	12h 34m 56s
Total paint applied:	513.45 oz	742.24 oz
Total paint wasted:	513.45 oz	742.24 oz
Number of objects painted:	53	134
VOC emissions:	23 lbs	42 lbs

You've used enough paint to cover.. The surface of the earth!

Visual Cues
Real-time cues for painter's distance from the part, speed, and travel angle coach the student toward proper technique.

Technique Tracking
View 3D lines showing gun distance from the part and travel speed for each pass. Angle, distance, and speed graphs highlight technique flaws.

Paintometer™
Realize SimSpray Industrial's cost savings - track system usage, parts painted, paint applied, paint wasted, and VOC emissions avoided.

Effective - Train quicker by prioritizing hands-on practice, and improving technique development through objective feedback and detailed performance analysis.

Cost-Efficient - Use simulation to train more students in less time, avoiding cost of materials and time for part prep and clean-up. Student progress, material waste savings and system usage tracking ease administrative burden.

Safe - Training with SimSpray decreases training's negative impact on the environment and risks of personal harm.

Train Green!®

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