

Painting Applications

Advanced Air System Technology™

Spray painting requires contaminant-free air to ensure a good, consistent paint job. Reading Technologies' products can provide the clean, dry air necessary to get the best paint job possible.



Production Spray Painting

DRAD-25-PAM

Production spray painting application was having problems with contamination causing peeling and poor color finish reducing the quality of their finished products. Reading Technologies, Inc. DRAD system removed all contamination from the compressed airline resulting in a quality finished product free of defects. This is a desiccated unit that requires the first state prefilter to be changed every 4- 6 months, and the 2nd stage coalescer to be changed every 6-9 months.



Automated Robotic Arm Spraying Systems

3P--060-M04-DC

Automated spray systems with robotic arms are used for high production painting applications. For these applications where air quality to the robot is critical we recommend the Eliminer Combo. This two stage unit combines "Inverse Flow™" technology and activated carbon in the first stage with an oil coalescer in the second stage. This unit filters to 0.01 micron and will supply extremely clean air to the robot's pneumatic components. Maintain cartridge every 6-9 months.



Dew Point Reduction

RD-0050

This high volume shop was concerned with dew point reduction, but not an automotive grade paint finish. Reading Technologies, Inc. recommended an Eliminer Combo unit and a refrigerate dryer, model number RD-0050. This system will eliminate water vapor to a 38 degree dew point. This system produced acceptable paint jobs requiring very little out of booth work. System requires a 110 volt electric circuit for the dryer.



Precision Custom Painting

Eliminator II E-4000

A low volume precision custom painter required expert automotive grade finishes. Reading Technologies, Inc recommended the Eliminator II desiccant dryer. The E4000 is excellent for the removal of water, dirt, oil and water vapor to a -40 degree dew point. This unit should be used in applications where clear coats or extreme quality is required. The desiccant cartridge should be replaced when the dew point indicator turns pink. This system is not recommended for production industrial spraying applications.



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