JET AVIATION ST. LOUIS UPGRADES AIRCRAFT PAINT SHOP

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Jet Aviation St. Louis recently upgraded the controls for climate, air quality and final finish at its paint shop. It also acquired devices that analyze paint color tint, inspect pearl and metallic paints, measure the smoothness of the paint finish and assess the level of paint gloss.

“Our new computerized and automated climate-control system, painter decontamination chambers, and paint delivery and quality-control devices provide the best quality control,” said paint shop manager Britt Julius. “We’re refining every part of the process. We leave nothing to chance to ensure that our customers get a flawless, high-gloss paint finish.”

The new decontamination chambers are designed to remove traces of hexavalent chromium (hexachrome) dust from painters’ body suits, shoes and painting tools as they leave the prep hangar. Meanwhile, the updated climate-control system precisely sets the temperature, humidity and dew point to the proper levels to maximize paint application, drying and curing. New compressors were also added to supply more spray capacity for painters, as were new air lines and longer spray wands to better reach areas such as wing tops.

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