

Crestline Paint

Div. of Jay Industries, Corp.

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Crestline Paint Company is a multi-faceted facility dealing with the decoration and assembly of primarily plastic components. Operational capabilities include the decorating of plastic components by spray painting, transfer pad printing and the application of medallions, emblems, and overlays. Intricate assemblies include sonic welding, riveting, heat-staking, the application of adhesives and adhesive-backed emblems, crimping of decorative overlays and the light mechanical assembly of plastic and metal parts.

The facility contains three conveyor supplied robotic painting lines. Multiple curing options including 2 gas-fired, hot air batch ovens, two gas fired, infrared conveyor ovens and an ambient drying conveyor system. Painting installations include 7 robots in 9 stations and 1 automated booth and 5 manual painting booths.



A full range of color monitoring equipment including colorimeters, gloss meters and a Macbeth Spectralight color matching booth as well as a close working relationship with paint suppliers ensure compliance to requirements. Access to an accredited intracompany testing laboratory provides continuous evaluation of product conformance. Additional testing procedures can be adopted as requested.

Our flexible operating system enables us to react quickly to the changing requirements of our customers while maintaining our commitment to quality.

This conveyor-fed robotic spray line incorporates two water wash painting booths and dual independent drying ovens. Within minutes two separate paint coatings are applied to the same item.



A variety of custom designed tools and fixtures are utilized on this flexible and synchronous assembly line. Enhancement or additions to these capabilities can be adopted to meet customer needs.



Components to be painted by this robot are placed in a holding fixture and covered by a custom mechanical mask. The automated shuttle then transports the fixture into the booth where the robotically controlled paint gun sprays the exposed area.