

Consolidated Coating Co., Inc.

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Powder Coating



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Powder coating has gained more and more acceptability over the past decade as a surface finishing option. Powder coating offers a durable, chemical and abrasion resistant finish on a variety of substrates. Based on the chemistry of the specific powder, smooth (non-textured) and textured finishes are available in a rainbow of colors and glosses.

- Powder coating is applied at Consolidated Coating Company via the electrostatic spray technique achieving nominal film thicknesses of between .001" to .004"
- Powder coating is available in TGIC polyesters, non-TGIC polyesters, hybrids, epoxies, and urethane chemistries, smooth, textured or wrinkle.
- Polyesters offer good chemical and abrasion resistance and excellent UV stability. These powders are designed for protection of any equipment that is exposed to outdoor service conditions.
- Epoxies offer excellent chemical and abrasion resistance for components in harsh service environments.
- Urethanes and hybrids offer a balance of the attributes of either epoxies or polyesters.
- Our 400 foot automatic powder coating line is capable of applying the specified finish on large volumes of parts efficiently and economically.
- The effective work envelope at Consolidated Coating Company is 32"w x 43"h x 84"l.

CAPABILITIES

Substrates Coated	Alloys Aluminum Cold rolled steel
Coatings Used	Polyester (TGIC / TGIC free) Polyurethane Urethane Epoxy Hybrids
Work Envelope	32 x 43 x 84 inches
Secondary Operations	Masking Filling/Sanding Silk Screening of Logos
Industries Served	Telecommunications Security Gaming Medical Instrumentation Computer Semiconductor Aerospace Fire Protection Sporting Equipment Laboratory Testing Equipment Life Sciences
Value Added Services	Short term storage of finished or unfinished products Production planning and delivery schedules Free local deliveries by our own transport facilities
Equipment List	Fully Automatic 400 foot Powder Coating Line