

Cemcoat is a coating engineering firm with forty years of service established in 1961. We are a job shop operation with 20,000 sqft of processing area providing service to aerospace, military, and commercial manufacturers.

Cemcoat Services:

- Anodizing:
[MIL - A - 8625F / Type II and III]
We provide Hard, Soft, and Bulk sulfuric acid anodizing in our 8.5' x 3.5' x 4' tank.
- Chemical Film:
[MIL - DTL - 5541F]
Cemcoat provide clear, yellow, and black chemfilm as well as etching in our 8' x 4' x 4' tank. We provide chemfilm with or without hexavalent chromium, RoHS compliance.
- Passivation:
[QQ - P - 35]
Our passivation cleaning film is for 300- and 400- series stainless steel parts in our 12' x 8' x 4' tank.
- Phosphate Coating:
[TT - C - 490 / ASTM - B - 633]
Cemcoat provide cleaning processes for ferrous surface, organic coating pretreatments, and zinc phosphate coating. Our largest phosphate plating tank size is 12' x 8' x 4' .
- Zinc Electroplating on steel, stainless steel, and aluminum.
[ASTM - B - 633 / QQZ - 325 / Type I, II, III, IV]
We are specialized in zinc plating with clear, blue, gold, black, and olive drab chromate conversion coatings to ASTM-B633 standards and RoHS compliance. Our Zinc electroplating is non-cyanide process with our largest tank being 15' x 8' x 4'. This allows us to produce SC1, SC2, SC3, and SC4 thickness grade plating.
- Spray wet painting, Powder coating, Drilube, Teflon, Teflon fusion, Composite coating:
We provide spray painting, drilube, and teflon on metal, aluminum, plastic, and foam in addition to wood spray coating. Our spray coatings include: Acrylic enamels, polyurethane enamels, waterborne enamels, urethane enamels, texture coat and smooth coat. We have four spray booths the largest being 20' x 8' x 8' with our largest oven being 20' x 8' x 8' designed for a maximum temperature of 550 degrees Fahrenheit.
- Blasting:
Our blasting operations includes blasting rooms and shot blast machines with manual and automatic blasting processes. Our blasting medias based on the specifications are sand, glass bead, steel shot, garnet, and powder. We offer blasting services with the largest room 14' x 14' x 20' .

Our blasting operation is a service offered only in relation to our coating services.