





Dear Sir/Madam:

It is a pleasure to welcome you as a potential customer of PECO. We are hopeful that our relationship will be long and mutually prosperous. We encourage open communication with our customers, and as such, we welcome any comments or suggestions that you may have to strengthen our relationship.

Kieta Goolsby
President

Operating since 1963, Process Engineering Company, Inc. (PECO) has experienced steady growth while offering a diverse array of metal finishing services to our customers. Superior Quality, Service and Dependability are the criteria the craftsmen and technicians at PECO at strive to achieve to enhance customer satisfaction. Our “family” of personnel shares our commitment for excellence and recognizes that quality, service and dependability are the cornerstones of our Continued Success.



PECO Metal Finishing and Electro Plating and Powder Coating Painting

Special Applications – Refurbishment and Disassemble and Assemble

Marine and Specialty Coatings – C.A.R.C (Chemical Agent Resistant Coating)

NIFLOR Auto-catalytic Electroless Nickel with Co-Deposited Teflon

COATING SERVICES INFORMATION

Process Engineering provides a variety of services to Industries and the Military of Defense and Aerospace and Automotive and Others.

Processes Specifications

Sulfuric Acid Anodize	MIL-A-8625,TYPE II	ASTM B580
Hardcoat Anodize	MIL-A-8625,TYPE F III	ASTM B580
Cadium	SAE-AMS-QQ-P-416	
Copper Plating	MIL-C-14550B	AMS 2418
Electroless Nickel	MIL-C--26074 REV E	
Passivate of Stainless Alloys	QQ-P-35C	ASTM A967
Gold Plating	MII-G-45204 REV C	
Bright Tin Plating	MII-T-10727C	ASTM B545, ASTM-B339
Barrel Zinc ROHS Compliant		ASTM B633
Rack Zinc ROHS Compliant		ASTM B633
Zinc Phosphate Barrel	MIL-DTL-16232 REV G	
Tumble Deburring/Polishing		

Powder Coating

Expoxies	Special	Military Approved Coatings
Polyesters	Textures	Antiques
Hybrids	C.A.R.C.	Others

QUALITY INFORMATION

PECO Maintains a MIL-A-4520A classification which is effective in assuring our customer consistent, superior levels of quality metal finishing process. Several non destructive thickness measuring devices are used to confirm deposit or coating formation thickness. Equipment being utilized includes an Amplifier, Air Gages, A Dermatron, and a Bausch and Lomb Stereo-microscope. A Fisher Multi-scope 750, Isoscope, Delta-scope and CMI Coating Measurement Instruments unit are also in use at our facility to assure that work performed meets or exceeds our customer expectations.



QUALITY ASSURANCE

To ensure consistent, high quality processing, routine analysis are performed by our staff Chemist, using various wet chemistry procedures as well as analytical data derived from our Atomic Absorption Spectrophotometer, Coulometric Spectrophotometer, and Hull Cell.

WASTE TREATMENT

In accordance with Environmental Protection Agency (EPA) Regulations, all process effluent is continuously monitored and treated to remove contaminants prior to discharge into the municipal sewer system. A sophisticated waste treatment system removes the impurities and the resultant by-products are accumulated, minimized, and routed to appropriate EPA permitted reclamation or recycling facilities. PECO reclaims or recycles 100% of all process waste by products, thereby eliminating the necessity for hazardous waste disposal and the potential liability associated with hazardous waste disposal sites. Our firm is committed to a clean environment and as such, we strive for total compliance with all EPA , RCRA, and Community Right-to-know legislation. We constantly seek new technologies and applications to ensure our firm's stature as a metal finishing facility that our customers can utilize with confidence, assured that we are and will be in compliance with the law! In keeping with our dedication to environmental awareness and concerns, we are working earnestly to implement technology which will allow us to substantially reduce process effluent and ultimately enable us to "close-loop" our facility eventually this will totally eliminate any effluent discharge from our facility!

STAFF DIRECTORY

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