

**Curtiss Wright Electro-Mechanical Corporation  
1000 Cheswick Ave  
Cheswick, PA 15024**

**GENERAL BACKGROUND INFORMATION**

Curtiss-Wright Electro-Mechanical Corporation (CW-EMD), a Curtiss-Wright Flow Control company, is a leader in the supply of critical function, electro-mechanical products. Innovative system and product solutions are based in the rich legacy of over 100 years of Westinghouse technology. More than 50 years ago, CW-EMD built critical function pumps for the first nuclear powered submarine, the USS Nautilus.

Today, CW-EMD continues to develop, design and supply advanced electro-mechanical solutions for the US Navy, including the Navy's most advanced motors, generators and secondary propulsors. Within the nuclear utility industry, CW-EMD supplies reactor coolant pumps, seals, motors and control rod drive mechanisms. Recently, CW-EMD expanded its product offering to include both sub-sea pumping and hazardous waste pumping systems.



**FACILITIES IN USA**

We have 700 employees at our Cheswick, PA facility, and 70 employees at our New Stanton, PA Technology Center. We also employ 20 people at our Engineered Pump Division (EPD) in Phillipsburg, NJ.

**MANUFACTURING CAPABILITIES**

EMD provides critical function motors, pumps and propulsors for the Navy, commercial nuclear power industry and the petrochemical process industry. For Carriers, EMD provides the primary coolant pumps and the ship service generators (SSTG). (EMD also supplies the same equipment for nuclear submarines as well as secondary propulsors).

EMD is currently under contract to provide critical components of the electro-magnetic aircraft launch systems (EMALS) and the advanced arresting gear for CVN 21.

### **COMMUNITY PROGRAMS**

EMD is involved in many community programs including United Way, Pittsburgh Navy League, Boy Scouts of America, Spina Bifida Foundation, Chamber of Commerce, Pittsburgh Technology Council, to name a few.

### **WHY CURTISS WRIGHT JOINED THE ACIBC**

We believe strongly in supporting the shipbuilding industry. Our business foundation lies with U.S. Navy Nuclear powered ships and submarines. For the last 55 years, we have supplied primary coolant pumps for military ships. In fact, we are the only supplier to provide primary coolant pumps for every Nimitz class carrier. We are also under contract with General Atomics to develop an electromagnetic launch system and arresting gear for CVN-21. In addition, close to 50 percent of our business is driven by the Navy segment, which is why we joined the ACIBC and support funding for carriers.

In fact we are so committed to supporting the construction and maintenance of carriers and submarines, Curtiss Wright was also a charter member of the Submarine Industrial Base Council, and our vice president, Dr. Terri Marts, is currently co-chair of the council.

### **CONTACT INFORMATION**

Al O'Neil  
Curtiss Wright EMD Government Affairs  
Curtiss Wright Electro-Mechanical Corporation  
1000 Cheswick Ave  
Cheswick, PA 15024  
Main Phone: 724-275-5120  
Email: [aoneil@curtisswright.com](mailto:aoneil@curtisswright.com)

### **Web site:**

[www.wxemd.com](http://www.wxemd.com)