



## E SYSTEMS 26 Commerce Drive, North Branford, Ct. 06471

## March 2006

- <u>Carroll Oates</u> is appointed Director for Business Development at Artec Machine Systems in North Branford, Connecticut.
  - Mr. Oates has recently joined Artec after holding senior positions with AlliedSignal Turbines and MTU/Detroit Diesel. His focus at Artec is with the expansion and improvement of their field service activities employing maintenance concepts used within the aviation and marine industries.
  - O Mr. Oates holds a Masters Degree in International Trade from Sacred Heart University in Fairfield, Connecticut. He is a retired US Army Maintenance Officer and a graduate of the Army's Command and General Staff College and the Army's Executive Logistics Management Course. His primary focus in both Military and Commercial past positions has been with propulsion systems for vehicles, aircraft and marine applications.
  - Carroll's background seems to make him adequately postured to address this industry's objective of profitability through reliability of equipment and proper maintenance techniques.
- 2003 2005: MTU/ Detroit Diesel Corporation, Marine Sales Manager, NAFTA, Commercial Applications. Oversee and manage 26 Distributorships within NAFTA on all commercial Marine Applications and act as primary key account manager for two major US Shipyards (Austal USA & Derecktor).
- 1996 2003: Detroit Diesel Corporation, Project Manager, Marine Turbine and CODAG / <u>CODOG Systems, Worldwide.</u> General manager for all DDC Turbine sales. Oversee sales, procurement, contracts, delivery, installation and service of complete marine turbine and CODAG / CODOG systems Worldwide. See attached list of marine projects. Administrator of technical staff.
- 1983 1996: Lycoming Turbine Division, Textron / AlliedSignal, Director Turboshaft Programs
  (T53/T55/TF), Worldwide. Manage all Aviation and Marine Turboshaft programs for small gas
  turbine business Worldwide. Establish and oversee International agents and sales network.
  Manage three major International Co-production facilities and all licensee activities.
  Administrative manager for large sales and technical staff. Extensive Worldwide travel. See
  attached aviation list.
- 1979 1983: Lycoming Turbine Division, Avco / Textron, Logistics Program Manager, AGT 1500 and T53/T55 Co-production / Licensee Mgr. Manage logistics support to AGT1500 M1 tank engine program during FSED and initial field development phases of M1 program. Coordinate parts and support in conjunction with US Army TACOM, Chrysler Defense and General Dynamics Program Offices. Additionally manage oversees co-production projects in Germany, Italy and Japan for T53 and T55 aviation programs. Develop co-production kits and administer licenses and Technical Assistance Agreements.
  - o 1997: US Army Officer, LTC Retired
  - Education:
  - o 1982: MBA, International Trade, Sacred Heart University, Fairfield, CT.
  - o 1979: Engineering Courses, University of New Haven, W. Haven, CT.
  - o 1969: BBA, Business Administration, Sacred Heart University, Fairfield, CT.
  - 1981: MS, Military Arts & Sciences, US Army Command & General Staff College Ft. Levanworth, KS.
  - o 1976:Advanced Logistics Management Course, Fort Sam Houston, TX.
  - o 1972: Supply Officer School, Ft. Lee, VA.