James M. Waddell
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Experiences in the plastics industry (paid and volunteer)

Society of Plastic Engineers, Councilor Member – 2014-Present, Society of Plastic Engineers – 1988 to present

Conference Chair of the annual Thermoforming Division Conference, 2 times Technical Chair of the annual Thermoforming Division Conference, 5 times Member, Processing Committee of the Thermoforming Division, 1986 onward Council Member

Curd Enterprises / Multiplastics, Vice President Sales and Operations – 1985-2000

Developed new products and techniques for materials such as:

Managed a custom thermoforming company – grew employees from 50 to 250 Increased manufacturing space from 5,000 sq ft to >150,000 sq ft Increased from single-shift to 3-shift /7-day worktime Increased sales from \$250K to \$8+M Certified as 1st ISO 9001 certified Thermoforming Company in US

Kydex© – became the largest user of Kydex-T in the USA
Talc-filled PE – became the largest user of Talc-filled PE in the USA
Developed twinsheeting production methods for Talc-filled PE
Developed numerous new uses for styrene, ABS, PETG, acrylic-capped ABS

Plastic Concepts & Innovations, LLC, Founder and Managing Partner – 2000-present

Heavy-gauge/cut-sheet thermoforming consulting company
Developed thermoforming outboard motor covers from acrylic-capped ABS
Developed, started, and grew the market for cut sheet Thermoplastic Olefins(TPOs)

Assisted in developing the extrusion technology for TPOs for Solvay Instructed all the major extrusion companies on extruding and forming TPOs – including Guardian, Solvay, Spartech, Primex Plastics

Developed numerous new TPO products for the automotive, recreation and boating industry e.g. Guardian, Chrysler, GM, Hunter Yachts, Coleman recreation vehicles Developed thermoformed TPO exterior parts for General Motors, Ford and Chrysler Corporation

Developed the thermoforming process for paint films with different substrates – Soliant Designed and implemented numerous process-improvement plans for thermoforming companies, world-wide

Continue to lecture and consult on thermoforming techniques and processing improvements

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Skamper Industries, Managing Partner – 2004-present

Blow-molded animal water-safety/rescue products; patent-holder on both products. Sold in over 17 countries

Now patent-holding company

All other experiences (non-plastic)

US Army, Active Duty, 1973-1982

US Army South Carolina National Guard, 1982-1996, Retired Lt. Colonel

Chief Operating Officer, American College of the Building Arts, 2010-2019

Responsible for operations, facilities, and logistics of a private, non-profit, 4-year Liberal Arts College specializing in the preservation of Traditional Building Arts

Turn around the negative balance from -\$6 million to a positive \$5 million

Member of accreditation team, succeeding i

Instituted fiscal policies resulting in net positive cash flow

Assisted in the design and construction management of the College's new single-campus facility as well as subsequent facility additions and remodeling

Supervised the construction and subsequent move of the College into the new facility Supervised non-academic staff of the College

Tolers Cove, President/ Board Member, 2000 to present

Board member since 2000

Board President since 2007: setting and managing the ~\$.9M budget; overseeing two ~\$10M construction defect lawsuits and their subsequent construction repairs

Education

The Citadel, BA Political Science, 1972

The Citadel, Graduate Studies, 1979-1982