

Quantum Engineering, Inc.

121 Camelot Drive • Unit #4 • Plymouth, MA 02360 • (P) 508-747-6800 • (F) 508-747-6803

Quantum Engineering Inc. has a rich history that starts well before its conception date of November 2, 1994. Our roots go as far back as 1955 when Mr. Carroll Swaney patented the first vacuum heating pump system while with Nash Engineering Company. He later departed Nash and started the C. R. Swaney Company here in Boston, with Nash Engineering being his first major product line.

Quantum Engineering, Inc. was a direct outgrowth of the C.R. Swaney Company, with the founding President, Mr. Harold E. Wight, also being the last President of C.R. Swaney Company before it closed its doors in 1990. In the years between 1990 and 1994, Harold E. Wight assisted in opening and operating an office for Nash Engineering, Inc. in Needham, MA. Together with Nancy (Dempsey) Bonnetti, they continued the Nash legacy that was started by C.R Swaney Company in New England.

In 1994, Nash underwent a global re-organization, which divided the company up into market sectors. This opened the door once again for Harold Wight to go back to his former roots as a manufacturer's representative. On November 2, 1994, Harold E. Wight and Nancy (Dempsey) Bonnetti started Quantum Engineering, Inc. representing the four (4) New Nash Market sectors – Nash Power, Nash-Pulp & Paper, Nash – Chemical Processing and Nash – Medical Air Pumps.

Today, Quantum Engineering, Inc. is owned and operated by Nancy Bonnetti and still represents the Nash product line in the healthcare market place through its relationship with BeaconMedaes. Quantum Engineering is the exclusive representative for BeaconMedaes here in New England, specializing in medical gas and vacuum equipment as well as

*Compressed Air and Vacuum • Medical Gas Pipeline
Process • Industrial • Lab • Medical*

Quantum Engineering, Inc.

121 Camelot Drive • Unit #4 • Plymouth, MA 02360 • (P) 508-747-6800 • (F) 508-747-6803

medical gas primary pipeline equipment. Our strong concentration in healthcare led us into the patient care environment where we also represent Hospital Systems, Inc., a manufacturer of custom prefabricated headwall products offering an array of architectural products that deliver medical gas to the patient. Rounding off our product offering in healthcare, Quantum recently forged a relationship with AMVEX, a premier supplier of secondary equipment including suction regulators, flow meters, adapters and medical gas hose assemblies.

Quantum also holds a presence in the industrial air and vacuum markets through our representation of SIHI Pumps, Inc. SIHI Pumps is a leader in engineered vacuum and compressed air systems for the pharmaceutical, chemical, petrochemical, power and general industrial markets. SIHI hosts a complete line of specialty pump products including a High Vacuum Dry Pump for the chemical, pharmaceutical and research marketplace.

Nancy Bonnetti has been in the industry for twenty (20) + years working with specifying engineers, facility engineers and mechanical contractors providing engineered solutions for medical and laboratory gas, vacuum and compressed air systems in the New England territory. I guess you could say Nancy made the **QUANTUM** leap into medical gas plumbing followed by a long relationship and active involvement in the Boston ASPE Chapter. Nancy Bonnetti served as the Chapter Secretary for two (2) terms and Product Show Co-Chair for the 2011 Anniversary Product Show. Quantum Engineering, Inc. has been an active member of ASPE since its inception in 1994, but Nancy's association with ASPE began long before then while employed by C. R. Swaney Company back in 1989, when she attended her first monthly dinner meeting.

*Compressed Air and Vacuum • Medical Gas Pipeline
Process • Industrial • Lab • Medical*

Quantum Engineering, Inc.

121 Camelot Drive • Unit #4 • Plymouth, MA 02360 • (P) 508-747-6800 • (F) 508-747-6803



Hospital Systems, Inc is a leading manufacturer of headwall products and the only headwall manufacturer offering 100% USA made products. HSI is a certified green business by the State of California, where they reside, and certified as a small women owned business. Products include surface and recessed headwall, Power Columns, Neonatal Patient Care Systems, Architectural Casework, Medical Gas Rail Systems, Patient Security Console Systems, Lighting, Isolated Power and much more.



BeaconMedaes is the leading supplier of medical gas source equipment and primary pipeline in the Healthcare industry. Product Line includes medical air systems, instrument air systems, equipment air systems, medical and WAGD vacuum systems, laboratory vacuum, medical gas manifolds, alarms, valves, outlets, nitrogen control panels, ceiling columns, oxygen depletion systems and much more.



Amvex Corporation specializes in medical secondary products such as suction regulators, suction canisters, flow meters, hose assemblies and types of medical gas adapters and couplers.



SIHI Pumps, Inc. is a leader in industrial vacuum and air systems in the US and Europe. Markets of specialty include biomedical and pharmaceutical, laboratory research, chemical processing, general manufacturing, food, power and solar energy.

*Compressed Air and Vacuum • Medical Gas Pipeline
Process • Industrial • Lab • Medical*