

Daniel J. Healey

Senior Engineer

dhealey@mtechnology.net

Expertise

High voltage and pulsed power systems

Semiconductor equipment and facilities design

Medical device product development

Development of hardware and software products for industrial process control and data acquisition

Robotics and automation design

Electromechanical and electro-optical system and device design

Education

B.S.E.E , University of Rochester (control systems – graduate work in optics and programming)

Graduate studies in management, software, and engineering at Harvard, Babson, Northeastern, and UCSD. Currently special student at Harvard

Experience

Director of Engineering

Camelot Systems (Haverhill, MA); Advanced Instruments (Norwood, MA);

Dennison Computer (Waltham, MA)

Engineering Manager

PR1 Automation (Billerica, MA); Summit Technology (Waltham, MA); Cyborg

Corporation (Newton, MA);

Johnson & Johnson-Ortho Instruments (Westwood, MA); Philips (Natick, MA & Slatersville, RI)

Project Engineer

American Science and Engineering (Cambridge MA)

Design Engineer

EG&G Inc. (Bedford, MA); Maxwell Labs (San Diego, CA)

Professional Affiliations

IEEE, SPIE

Patents and Publications

Low-Dosage Digital Radiography System Design – Presented at the Radiological Society of North America