

Biography of Kenneth F. Healy

PMF Industries Inc, 2601 Reach Road, Williamsport, PA 17701

Executive Vice President & Director of Engineering

Involved with day-to-day operations of the manufacturing and engineering duties. Work with PMF's President on strategic planning and marketing concepts. Work with existing customers to further develop PMF's capabilities to provide more value added services to existing products. Continue to work with new and potential customers to convert quotations into new projects.

Supervisor of the engineering department in which included (2) engineers, (1) draftsman, (1) tool designer and (2) toolmakers. Department responsibilities included: working with customers to enhance their products to reduce cost and improve quality. Department is also responsible to design, manufacture and maintain all of the company's tooling for deep drawing, flow forming, machining, hydro forming, and electro-magnetic forming. Engineering is responsible for manufacturing routings, drawings, time studies and cost estimates. Other areas of responsibilities are new equipment recommendations, plant improvements, plant safety procedures and environmental issues.

Personal responsibilities also include: Layout and approving all manufacturing methods, designing all ASME coded pressure units; assisting quality assurance with proper documentation; writing and programming CNC controlled flow forming machine and assist operators with proper equipment setup. Assist machining department with programming and setups of CNC controlled mills and lathes.

EDUCATION:

AS & BS in engineering, Penn College / Penn State

PROFESSIONAL ACHIEVEMENTS

Received certification from the Society of Manufacturing Engineers as a Certified Manufacturing Technologist (CMfgT)

Publications:

Author of: *Flowforming's Design Flexibility, Buy to Fly Ratio and Lower Cost*, published in the Aerospace Engineering magazine.

Co author of: *Flowforming of Ti-6Al-2Sn-4Zr-2Mo-0.08Si Alloy (Ti-6242S): Process Development and Numerical Modeling* for the National Center for Excellence in Metalworking Technology under contract No. N00014-00-C-0544 to the U.S. Navy as part of the U.S. Navy Manufacturing Technology Program

AFFILIATIONS

- Member of the Society of Manufacturing Engineers, Chapter 49 Williamsport
- Hope Enterprise: Member of the Board of Directors and Advisory Board for Industrial Services
- Penn College- Member of the Advisory Board for the Engineering and Manufacturing Technologies