



The Augustus Group
Jesse Meisterling – Principal Consultant

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SUMMARY

Jesse Meisterling is a consultant specializing in the assembly and maintenance of bolted joints. He has over twenty years of experience devoted to the design, testing and qualification bolted joints and bolting equipment. Mr. Meisterling lectures on the topic of bolted joints. His specialty is ultrasonic devices for determining load in threaded fasteners. He has consulted on the factory floor and in the field on automated tightening and measuring systems and conducted bolt load studies for the Automotive, Aerospace, Power and Petrochemical industries.

EDUCATION

MASTER OF SCIENCE, METALLURGICAL ENGINEERING: RENSSELAER POLYTECHNIC INSTITUTE – Hartford, Connecticut

BACHELOR OF SCIENCE, CHEMISTRY: UNIVERSITY OF CONNECTICUT – Storrs, Connecticut

PROFESSIONAL DEVELOPMENT: Numerous courses, workshops and seminars on topics in technology, quality management, leadership, management and communications, including.

PROFESSIONAL EXPERIENCE

2004 – Present Augustus Professional Engineers & Associates, LLC, President

- Focused on Execution and Sales of Technical Solutions to Industry
- Recent Consulting Included Resolution of Bolting Integrity Issues for Global Santa Fe

2000 - CONSULTANT

Present **CONTRACT TECHNICAL AND TRAINING CONSULTANT**

Augustus Professional Engineers & Associates: associate lecturer in bolted joint training seminars, consulting on bolted joint projects to various industries.
PFW Technologies: Senior Advisor for U.S. applications of thin-film ultrasonic transducers.

Perform technical consulting to corporate clients on issues involving new product development. Along with a partner, prepare and present technical professional development seminars at locations nationwide.

1996-2000 ULTRAFast, INC. – Malvern, Pennsylvania

ENGINEERING MANAGER

Manager of in-house and contract personnel in all aspects of the development and customization of ultrasonic load measurement products for high and low volume assembly applications. Directed all development activities, including product specifications and product development planning.

1994-1996 FULCRUM/TRIP SYSTEMS INTERNATIONAL, INC. – Danbury, Connecticut

DIRECTOR, RESEARCH & DEVELOPMENT

Directed efforts of staff and consultants in research and product development for this full text database engine product line. Manage technical requirements of clients and user groups.

1982-1994 RAYMOND ENGINEERING - Middletown, Connecticut

CHIEF ENGINEER, ELECTRONIC PRODUCTS – POWERDYNE DIVISION

Directed staff in electronic product engineering and support for division, served clients worldwide. Managed in-house and outside development of successive generations of ultrasonic bolt load measuring equipment. Main worldwide product development and support individual for new technology and market.

1978-1982 NEW ENGLAND RESEARCH APPLICATIONS CENTER – Storrs, Connecticut

MANAGER, NTIS SEARCH GROUP

(1980-1982)

TECHNICAL SPECIALIST

(1978-1980)

Worked with subscribers of technical information service to create meaningful search results from engineering and scientific databases.

Headed the Technical Bibliography Search Group for the National Technical Information Services contract.