

Jeremy H. Geller, P.E.
175 Washington Avenue
Clifton, New Jersey 07011
(973) 772-4928
jgeller1@verizon.net

Engineering Manager: Intelligent, organized, experienced, articulate
Facility and machine maintenance
Machine design
Process and project engineering
Safety and environmental management

- Engineering Management** Over a 27 year span at several locations managed up to a 14-person Engineering Dept. from mechanics to Safety/Environmental Mgr., with some out-of-state responsibilities.
- Plant Engineering** Responsible for maintenance/plant engineering for a 200,000 sq. ft. urethane foam pouring and fabricating plant.
- Responsible for maintenance/plant engineering for two molding plants and a profile extrusion plant;
- Shared responsibility for organizing and completing the move of a 200,000 sq.ft. laminating and stamping facility from Jersey City to Cedar Grove, NJ.
- Government Regulation** Environmental and Safety Manager.
- Operated under FDA/GMP regulations in the manufacture of urinary catheters.
- Responsible for specification compliance under CFR - 49 (hazardous materials), liaison with Bureau of Explosives.
- Machine Design** Designed, fabricated and installed custom machinery with budgets up to \$250,000. Broad experience with electromechanical devices, hydraulics, pneumatics, programmable controllers, relay logic.
- Product Development** Helped develop molded products and the required molds
- Developed photochemical product devices including control systems, pressure vessels and high voltage mounting assemblies.
- Process Engineering** Responsibility for process development in wire drawing, foam production, continuous blowmolding, profile extrusion, medical device manufacture and packaging, urethane fabrication, steel fabrication and stamping, foil/film laminating and explosives manufacture.
- Major Projects**
- Significantly reduced reject rate in automotive foam products
 - Automated a complex, manual shaft manufacturing operation
 - Instituted regular PM programs where none existed
 - Designed, fabricated and installed two hose production lines
 - Improved reliability in critical machinery

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CAREER HISTORY

2008 to 2009: Sigmund Cohn Corp., Mount Vernon, NY
Plant Engineer
Precious metal wire drawing and rolling

2001 to 2008: Foamex L.P., E. Rutherford, NJ
Plant Engineer
Urethane foam production and fabrication

1998 to 2001: Polycel Structural Foam, Branchburg, NJ
Sr. Engineer
Structural foam molding

1985 to 1996: FPI Thermoplastic Technologies, Whippany, NJ
Sr. Engineer
Plastic Hose Manufacturing

Prior experience in professional and technical roles in a manufacturing environment.

EDUCATION

B.S. in Mechanical Engineering
Newark College of Engineering (now NJ Institute of Technology), Newark, NJ
40 hr. HAZMAT with refreshers

Professional Engineer, NJ License No. 24GE02383500

ASSOCIATIONS

National Society of Professional Engineers
American Society of Mechanical Engineers
Tau Beta Pi (Engineering Honor Society)

REFERENCES

Available on request