

CONTACT

365 High Street Berea, Ohio 44017 440.625.0845

paul@paultonline.com

EDUCATION

BACHELOR OF FINE ARTS

Industrial Design

1990

EXPERTISE

ProE/Creo 3D CAD

Concept Sketches and Ideation

Mechanical Design

Engineering Drawings

Engineering Prototypes

Presentation Prototypes

EXTRA SKILLS

Adobe Photoshop

Microsoft Word

Microsoft Excel

PowerPoint Presentations

Patent Drafts

Supplier Sourcing

PORTFOLIO

paultonline.com/consumerproducts

OBJECTIVE

To use my expertise and experiences in product design to decisively combine innovative functionality with elegant, pleasing aesthetics within a dynamic, challenging environment

EXPERIENCE

Freelance Design Consultant / 2014 - Present

Senior CAD Contract Designer / 2011 - 2014

Moen Incorporated

North Olmsted, Ohio

- Provided on-site CAD technical support to multiple business groups with the organization
- Collaborated with engineers and industrial designers developing new faucet suites
- Worked with data vault storage system and engineering change management
- Re-designed existing parts and assemblies for manufacturing cost reductions

Product Design Consultant / 2008 – 2011

Ditropolis Incorporated

Phoenix, Arizona

- Managed and led product package development from concept to manufacture
- Generated and maintained a development schedule that included initial product research, concept ideation and illustration, 3D CAD development, presentation prototypes and supplier sourcing
- Utility patent disclosure draft and drawings

Lead Designer / 2004 – 2008

Innovation Alley LLC

Lyndhurst, Ohio

- Led design and development of a variety of product categories for a small start-up company
- Research and evaluate existing product markets and trends
- Concept sketches and presentations
- Established a prototype lab facility for developing engineering proof of concept mock-ups and finished presentation models
- Collaborated with outside engineering disciplines
- Supplier sourcing of product internal components for incorporation into CAD packages
- Initial utility patent disclosure drafts and drawings



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HOBBIES / INTERESTS

Woodworking

Golf

Fishing

Bicycling

Historic Architecture

Green Design

EXPERIENCE continued

Managing Design Partner / 2000 – 2004 Transform Studios Cleveland, Ohio

- Established and maintained a creative studio and prototype lab providing design services to companies, independent inventors and entrepreneurs
- Clientele with various industries including toys, housewares, automotive, exercise equipment, displays and custom furniture

Senior Designer / 1997 – 2000 Team Wendy LLC Cleveland, Ohio

- Lead designer involved with updating the company's existing ski helmet design to an all-purpose / all-season sport helmet
- Emphasis on researching current styles and trends within the industry
- Established and maintained a prototype development lab
- Assisted with the design and fabrication of helmet impact test equipment to insure designs met ASTM safety standards
- Hands-on pattern fabrication for production of all helmet components and soft goods liners
- Worked with orthotists at the Cleveland Clinic Foundation in support of developing a remote practitioner kit for orthotic helmets that corrected deformational plagiocephaly in infants
- Worked with biomedical engineers at the Cleveland Clinic Foundation helping to design anti-SIDS headrest devices

Industrial Designer / 1988 – 1997 Nottingham-Spirk Design Cleveland, Ohio

- Staff designer involved with prototype stage development for a wide range of consumer product industries
- Generated project layout and worked with shop personnel developing engineering and presentation prototypes
- Responsible for numerous mechanical innovations that provided additional intellectual property value to new products