



425-330-4498, mark@eikedesign.com, www.eikedesign.com

- Skill Summary** Over 30 years of industrial design consulting experience in all phases of product development including project management, specification and proposal writing, presentation, concept development, consumer testing, 3D modeling, rendering, mechanical design, production development, ANSI Y14.5 drafting, technical illustration, prototyping, and vendor liaison, for development programs of up to several million dollars for both high and low volume materials and production processes. **Solidworks** (v1997 to current), Visio, Adobe CS.
- 6/84- present** **Mark Eike Design • Independent Design Consultant/ Conceptual Artist/ Graphic Designer/ Cad Specialist** (Intermittently from 6/84 to 7/02, full time from 7/02 to present.) Designed several highly successful toys for *Mattel* including *Hot Wheels "Paint Factory"*- one of the most popular toys introduced at the '88 Toy Fair. Produced character sketches for *Playmates Toys* character- "*Bebop*" for initial introduction of *Teenage Mutant Ninja Turtles* action figures. Graphic design for numerous clients including The Walt Disney Company, Blue Cross of California, and commemorative ticket design for events associated with the Tournament of Roses Parade from 1996 through present. Industrial design and documentation of dozens of successful high-technology products for various clients.
- 3/97-7/02** **The Pivot Group, Inc., Seattle, WA • Senior Designer/ Project Manager- 8/01-7/02**
The Pivot Group, Inc., Tustin, CA • Senior Designer/ Project Manager- 3/97-8/01
Most consistently under budget designer in company. Contributed to several utility and design patents- e.g. BEA commercial airline coffeemaker, Palm/ Datadesk Thumbpad PDA keyboards, ITAN and Thales in-flight entertainment systems, Sensus water meter reader system, Unisen fitness equipment.
- 11/92-3/97** **Walter Dorwin Teague Associates, Inc., Tustin, CA • Senior Designer/ Project Manager**
Contributed to the development and service of southern California market from start-up to \$1,000,000+ first year revenue. Was most consistently under-budget designer in commercial division. One of few designers out of 100+ in company to be relied on to work entire project from proposal writing through concept development to final engineering. Several utility and design patents- e.g. Biopsys Mammotome breast biopsy tool.
- 2/89-10/92** **Technology Design Incorporated, Newport Beach, CA • Senior Program Manager- 9/91 to 10/92**
Technology Design Incorporated, Bellevue, WA • Project Manager- 2/88 to 9/91
Spearheaded conversion of office to cad, established file management, and cad documentation standards for all in-house, and contract drafters. Several Awarded highest profit sharing bonus in the office since inception of program (exceeded nearest employee by factor of 3). '90 "*Bronze*" and '89 "*Special Mention*" *I.D.E.A.*, Products featured in the Jan/Feb '90 *ID Magazine "Northwest by Design"*, and in *Product Design IV*. Several utility and design patents
- 1/84-11/88** **Tor Petterson Associates, Rancho Palos Verdes, CA • Design Manager**
Conceptual design team member, and primary mechanical designer for 9 of 13 lighting products which doubled Ray-O-Vac sales over the last half of the eighties. Several of which were employed as "futuristic" props in numerous science fiction movies such as *Deep Star Six*, and *The Abyss*. Several utility and design patents- e.g. Pentel twist eraser mechanism, Crown Zellerbach soap dispenser valve system.
- 9/83-12/83** **Horizon Irrigation Systems, Tempe, AZ • Design Drafter/ Illustrator**
Initiated reorganization of Horizon's purchasing procedures. Generated standardized Bill of Materials forms with isometric technical illustrations representing all possible installation configurations. Implementation of these forms greatly accelerated paperwork, reduced purchasing safety margins, and controlled cash flow.
- 7/82-12/83** **Biotechnics, Inc., Tempe, AZ • Researcher/ Illustrator**
Performed Human factors and product liability research. Prepared forensic graphics for product liability litigation. Assisted in the successful prosecution of several million dollars worth of product related negligence awards.
- 9/81-2/83** **Arizona State University Lyric Opera, Tempe AZ • Lead Prop Designer/ Fly Crew Supervisor**
Exclusively responsible for electrical and mechanical props and effects. All stage crew positions. Prop Master, and fly crew chief for the PBS production of *Mozart's "The Magic Flute"* by ASU Lyric Opera Theater.
- Education** **Arizona State University, Tempe AZ 1980-1983**
Bachelor of Science in Design Sciences, Industrial Design focus, cum laude, National Deans List- 1982/ 1983.
New York Institute of Technology, Old Westbury, NY 1978-1980 (Pre-Architecture)
Geometric Tolerance- 1990, Pro-Engineer Training- 1991, Pro-Designer (CDRS) Training- 1996