

# MARK STEVENS ASHURST

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Resume@MarkAshurst.com

## QUALIFICATIONS

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Dynamic and innovative Manager and Product Designer with career history driving company growth through contributions to product design, testing, and manufacturing. Fluent in consulting with clients and engineers to determine needs and priorities. Strong problem-solving and analytical intelligence with ability to mobilize cross-functional work teams. Advanced technical aptitude with innate ability to learn new software tools as needed.

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|------------------|-------------------------|------------------------|
| + Machining      | + Drawings & Schematics | + Design & Engineering |
| + Fixture design | + Prototypes            | + Project Management   |

## TECHNICAL SKILLS

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**Advanced:** SolidWorks, CAMWorks, G-code, HAAS CNC Controller, Microsoft Excel

**Proficient:** Microsoft Word, Access, PowerPoint; Photoshop; HTML, PHP, CSS

## PROFESSIONAL EXPERIENCE

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TRANSPORT RESEARCH CORP. & VARNA PRODUCTS, Cameron Park, CA 2002-Present  
www.TRCVarna.com | www.VARNAProducts.com

### ***Operations Manager***

#### **Growth & Expansion**

- Drove company development from concept-only start-up to producing company with expanded product line and ongoing manufacturing contracts.
- Created company manufacturing division (VARNA Products) from scratch.
- Instrumental in company winning ongoing contracts with General Electric and Cummins.
- Created SOBER/MRP system to track inventory, production capacity, and capital.
- Managed creation and launch of company websites.

#### **Engineering & Manufacturing**

- Designed products for optimum performance and streamlined manufacturability.
- Maintained integrity of all production models and drawings as well as accompanying documentation.
- Enabled nimble delivery of customized product solutions by making production prototypes in-house; managed production prototype programs for all new products.
- Managed design and manufacturing process from new concept to customer delivery.
- Contributed knowledge of capabilities and limitations of manufacturing methods to design process.
- Produced test and evaluation parts as well as production parts using CNC 4-axis vertical mill.
- Credited as inventor on patent application. (Patent #20070044846).

#### **Testing**

- Designed and constructed test equipment based on interpreted engineer's needs to ensure precise testing of key product requirements.

#### **Management & Team Contributions**

- Interviewed, hired, and trained new staff to support company expansion.
- Conducted daily company meetings to maximize productivity, and keep team efforts focused.
- Contributed cross-functionally in variety of team endeavors to enhance efficiency of small company.

PROFESSIONAL EXPERIENCE (CONTINUED)

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PINKERTON SECURITY SERVICES, Springfield, VA

1999-2000

***Assistant Site Supervisor***

- Established security controls for production facility.
- Implemented automated employee tracking and identification system to monitor facility access and track production.
- Oversaw usage and maintenance of company vehicle fleet

EDUCATION

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RICKS COLLEGE (BYU Idaho), Rexburg, ID

***Design Drafting Engineering Program, 1997-1999***