

# J. Micheal Fitch

## Background

I have ten years of experience in mechanical design with particular specialization in sheet metal design and cost optimization. For the past six years I have been a contract designer, which has enabled me to work on a very diverse array of projects for an even more diverse clientele.

For the vast majority of these projects, I have been solely responsible for ensuring that my designs meet the cost targets and quality standards established by my clients. I have consistently met or exceeded these goals on designs ranging from simple plastic parts to assemblies involving thousands of components.

I have experience in every stage of the product design cycle, including conceptualization, industrial design, artistic rendering, mechanical design, drafting, cost estimating, tool design, and marketing.

I have further expertise in Windows network administration, cost estimating automation and parametrization, Pro/ENGINEER use and customization, scripting and task automation tools, web design, and a wide variety of graphic design methods and tools.

## Experience

### 2004-Present: Fitch Manufacturing Solutions, Inc.

#### *Co-owner & Senior Mechanical Designer*

Provide contract design services to a variety of clients such as Bang & Olufsen, Eltek Valere, Emerson, IBM, Pay-Ease, Pentair, Purcell Systems, and many more.

### 2003-2004: Elite Manufacturing Technologies, Inc.

#### *Director of Engineering*

Managed 6-member engineering team responsible for all product design, drafting, production planning & machine programming activities.

### 2001-2003: IMS Companies, LLC

#### *Manufacturing Engineer*

Managed large projects for a variety of customers; responsible for developing manufacturing methodology, tool design, materials procurement, and document issue.

### 1994-2001: Fitch Metal Solutions, Inc.

#### *Engineering Manager, Estimator & Mechanical Designer*

Managed 6-member engineering team; developed and programmed feature-based quoting software which increased quote throughput nearly tenfold.

## Contact Information

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Website: <http://jmfitch.com/work>

## Education

### Elgin Community College

#### *Associate in Science*

Graduated with Honors December 2004

## Software Proficiencies

AutoCAD	Illustrator	Pro/E
AutoHotKey	ImageStudio	SolidWorks
AutoIt	M2M	Vegas
MS-DOS	Office	Visual Basic
HTML	Photoshop	Windows

*References available upon request.*