

# David Harting

Founding partner, Engineering at Eleven, LLC and Eleven point Five, LLC

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## Experience

### **Owner, Engineering at Eleven point Five, LLC**

August 2000 - Present

Founding member, director of Engineering and COO- Responsible for client and project management, developing engineering concepts, executing detailed engineering designs, identifying manufacturing sources and managing the path to production. Also generating income projections.

### **Owner, Engineering at Eleven, LLC**

August 1996 – October 2015

Founding member, director of Engineering and COO- Responsible for client and project management, developing engineering concepts, proposal writing, sales presentation support, financial management of firm. Resource and cash flow planning and management. Budget and expenditure approval.

### **Director of Engineering at Continuum**

June 1994 - June 1996

As director of engineering I was responsible for leading and overseeing the engineering operation, writing reviews, budgeting capital equipment expenditures, supporting sales and ultimately was elected by the share holders of Eleven to represent engineering on the executive committee.

### **Engineering Manager at Continuum**

July 1992 - June 1994

Responsible for client and project management, project planning, resourcing, support to sales and proposal generation. Member of the planning and implementation move team that took Continuum from Kenmore Square to West Newton.

### **Associate vice president of engineering at Fitch**

January 1992 - June 1992

Responsible for building an engineering group. Project and client management, sales support and proposal writing. Mechanical design of medical equipment for Miles Laboratories and home theater speaker line for JBL. Worked on site in Northridge, CA directly with ID team and client technical support team.

### **Senior Mechanical Engineer at Design Continuum**

October 1989 - January 1992

Worked as a staff senior mechanical engineer on a wide range of projects side by side with industrial designers. Projects included medical instrumentation and telecommunications gear. Responsible for implementing transition from Auto CAD to Pro E.

### **Senior Mechanical Engineer at Life Line Systems**

October 1988 - September 1989

Sole Mechanical Engineer responsible for design and manufacturing support of telecommunications consumer products. Integrated and acted upon input from outside industrial

design consultant and internal, electrical and manufacturing teams. Hands on support to manufacturing start up. Auto CAD and documentation management.

**Senior Mechanical Engineer at Sippican Ocean Systems**

September 1983 - October 1988

Responsible for the design, testing and manufacturing of a low Cost Sonobuoy for ASW applications. Used Euclid by Matra Datavision to create 3D CAD models of designs. All products were required to be aerodynamically and hydro-dynamically stable. Manufacturing methods included injection and insert blow molding and zinc and aluminum die casting, stampings and machine shop fabrication with strong emphasis on ease of assembly. Worked closely with manufacturing to ensure the designs were capable of high volume production methods including robotic assembly.

**Project Engineer at Barry Controls**

August 1982 - August 1983

Designed shock and vibrations isolators for military applications.

## Education

**Northeastern University**

BSME, Mechanical Engineering, 1977 – 1982

Holds 25 patents.