

Carl J. Conforti

Experience and Achievements

# Education

- **B.S .M.E. & B.S.M.E.T  
Mechanical Engineering and Manufacturing Technology**
- **University of Massachusetts Dartmouth 1986-1987**
- **Minor Computer Technology**
- **President Society for Manufacturing Engineers**
- **Vice President American Society of Mechanical Engineers**



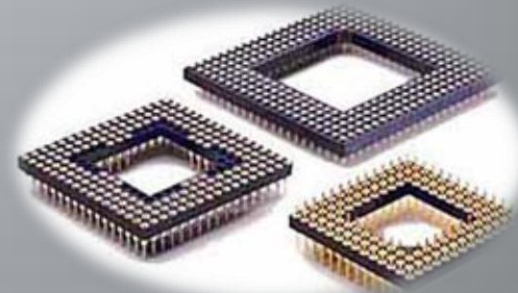
Incorporated

## Design Engineer, Special Projects



Augat Inc is an international manufacturer and supplier of interconnection technology solutions to the automotive, communications, computer and industrial markets. It designs and markets a broad range of electromechanical components and subsystems. These include integrated circuit sockets, subminiature switches, coaxial cable, fiber optic products, connectors and electronic packaging modules for the automobile industry

Corporate Management Division of the engineering quality operations and manufacturing departments servicing the electronics industry. In 1988, supporting the sales and marketing team assigned to creating a new interstitial PGA socket (PS389P1) that I proto-typed and phased into production generating millions of dollars in sales revenue. This connector was sold to one of the largest state of the art computer companies in the 80's. While supporting the new product transition from design to manufacturing developing high tech semi and automated assembly equipment to meet the customer's cost and demand. The program's success led to a series of new socket interconnect devices and was later featured on the corporate annual report.

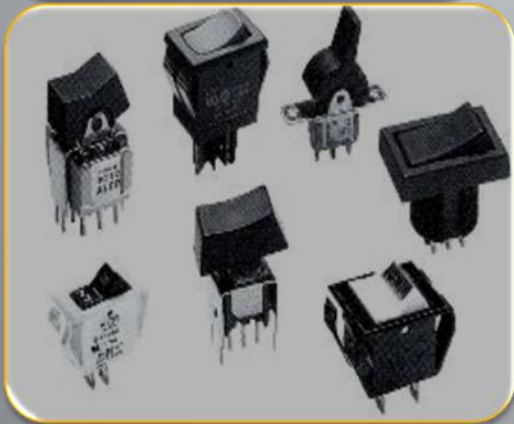




Incorporated

## Operations Management ,Special Projects

Augat supplies electrical component for Chrysler and Ford, two of the largest automobile manufacturers in the US. It also supplies other major manufacturers, such as Motorola, Intel and Time Warner Cable.



In 1989, I led a new product program supporting New Business Development for a key account customer. While managing the newly developed innovative micro switch program, I collaborated with Quality, Engineering, Manufacturing and Sales to ship electronic switch components supporting a multi million dollar sales plan for Eastman Kodak. I evaluated material suppliers in stamping, plating, molding to increase productivity from 50% to 95%+ and improved automation and process controls to reduce scrap and product cost. I was recognized by corporate for instituting changes meeting customer demands. Responsible for working on cost reductions and reporting direct to Operations and the General Manager of the company.



# Automated Assembly Connector Systems Engineer



Texas Instruments designs and manufactures analog, digital signal processing and DLP® chip technologies that help customers develop products that matter. From affordable mobile phones that connect more people, to classroom projectors that support remote learning, to prosthetic devices that provide greater confidence, flexibility, and freedom – TI technology powers new ideas and inspires better solutions.



Design and Manufacturing including Automation Technology. I developed trade secrets and technology in the materials and electronics industry. In 1990, I developed a state of the art flexible manufacturing system (FMS) that enabled the company to cost effectively manufacture lot sizes of 1 – 1000 pcs for electronics component assembly . This machine saved the company hundreds of thousands of dollars, reduced direct labor costs and increased quality and on-time delivery . For this effort and other capital projects, I was promoted from a G24 to G28 and given a performance review rating me in the top three percent 3% of the Texas Instruments workforce that consisted of approximately 4000 employees.





5/20/2012

# New Product Development Engineer

. The First Years is a leading designer, producer and marketer of a broad range of innovative, high-quality products for mothers, infants, and toddlers, as well as toys and collectible products sold to preschoolers, youths and adults. The First Years mother, infant, toddler and preschool products are primarily marketed under its Learning Curve® ([www.learningcurve.com](http://www.learningcurve.com)) family of brands which includes The First Years®, Lamaze® and JJ Cole® Collections brands, as well as popular and classic licensed properties such as Thomas & Friends, Bob the Builder, Special Agent Oso, Chuggington, Dinosaur Train, John Deere, Disney's Winnie the Pooh, Princesses, Cars, Fairies and Toy Story, and other well-known properties.

As an Engineer in New Product Development and Manufacturing I worked on Technical Products and Automation for water filled products. I was responsible for the Healthcare and Safety product category. I was technical support for team growth in the organization launching new products generating millions on sales revenues.



5/20/2012

Confidential and Proprietary Information



# Project Manager



## Project Manager

As Project Manager I developed a line of furnishings that generated tens of millions of dollars in sales revenues. The line consisted of the first blow molded dishwasher safe booster seat, potty trainer, adjustable bath seat, storage step stool, and a unique line of pediatrician approved healthcare products. The first rechargeable 900 Mhz Crisp and Clear monitor. These projects were managed from concept to in- stock with competitive benefits and features. Later I assumed the position of Project Manager where I was responsible for the Health and Safety product category generating over forty million plus dollars in product revenues. I Acquired patents in the Health and Safety category that generated millions of dollars in new product revenues. With the success I had under project management I was soon promoted to the Director of Engineering and NPD. From 1994-1997 , I managed a multi million dollar line of new and innovative health and safety products.

\*Increase category sales revenues, managed global supply.





# Principle Project Manager



From 1994–1997 , I developed and managed a line of innovative health and safety products including;

- RF wireless 900 Mhz rechargeable monitors system.
- The first bathtub bath seat combo, recognized as the most innovative product in the care marketplace generating millions in sales revenues at retail.

\*Patented for exclusivity.

- The first “hands free” foot activated gate, proto typed breadboard for research and development. The gate sold millions of dollars in sales revenues at retail . \*Patented for exclusivity. Business Week Silver Award Product of the year 2000.

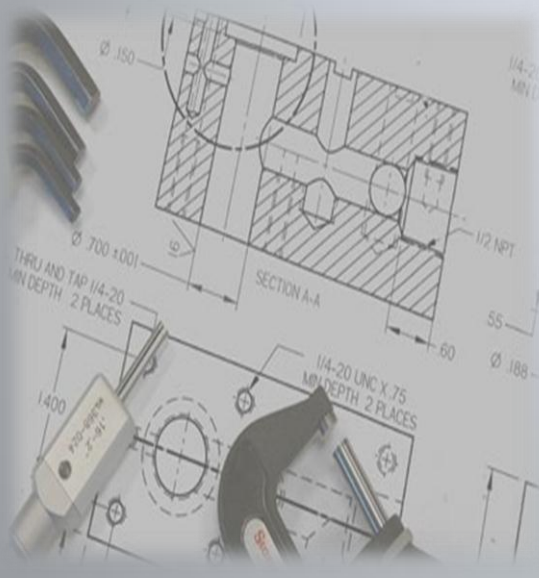
Many of these innovative products continue to sell in the market. I have obtained several patents for the First Years Inc. that successfully sold at retail.







## Director of Engineering

A technical drawing of a mechanical part, likely a valve or fitting, is shown on the left side of the slide. The drawing includes a cross-section labeled 'SECTION A-A' and various dimensions such as 'Ø 150', 'Ø 700 ± 0.01', '1/4-20 UNC X 7.5 MIN DEPTH 2 PLACES', '1/2 NPT', '55', 'Ø 188', and '1.400'. The drawing is overlaid with a semi-transparent text box containing the main body of text.

In 1998 , after being promoted to the Director of Engineering and the technical member of the Advanced Development Council. I managed the Product Development process including new products and sustaining engineering. Responsibilities included finance ,budgets, third party submissions and all patent related matters. Over 100 new product concepts were developed and tracked annually with performance metrics designed for continuous process improvement . Performance evaluations with employee metrics enabled the company to track and meet their new product sales goals on an annual basis. I managed external legal resources, and budgets for patent and technology.



## Vice President of New Product Development



In 1999, I continued Materials and Quality training with Six Sigma and (QFD) Quality Function Deployment. While employed at Texas Instruments I had extensive training in Materials, CAD, Reliability, Quality, Statistics and Process Controls. Training including the teachings of Juran for Quality and Industrial Engineering. We continued to work on accelerated new product development schedules and costing. MS Project and Process Development helped achieve 100% on time development and metrics were set for continuous process improvement.. I worked as VP of New Product Development and continued my role as Director of Engineering assisting in solving technical problems with consumer retail products, manufacturing and tooling.



# Consulting, iSource International Sourcing/NPD

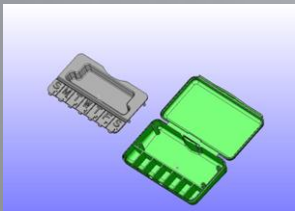
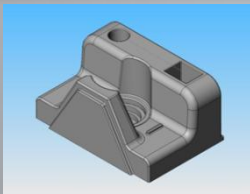


In 2001, after starting my consulting business supporting clients in design, development and international sourcing. I represented a textiles company located in the Far East for 3 years, and managed programs in RF Technology , Fiber Optics and Automation Technology. I continued training in Patents , Trademarks and Licensing and on developing a diversified Intellectual Property Portfolio . I developed products and technology for both individuals and corporations including managing cost reduction programs and general consulting. After successfully launching a patented technology into one of the largest mass merchant retailers in the United States, I later sold the technology which generated tens of millions in sales revenues.



## Owner and Managing Director

### Where Innovation Takes Shape



In 2003 the Technology Center llc was created to expand my portfolio of innovative intellectual properties working with both domestic and international business partners around the world. Successfully developed, acquired and marketed New Products and Technology. Acquired over 20 US Patents and successfully licensed and sold Technology at retail and healthcare industry to fortune 500 companies.

A focused business strategy was planned and executed to develop innovative consumer products for exclusivity and to market , license or sell the technologies for profit. A competitive retail market offered an opportunity to grow this new business with my background and diversified product development experience.





# Owner and Managing Director

## Patent Success Stories

### Heat Alert Sunshade

US Patent 6,682, 121 , originally sold direct to Wal-Mart Stores under the Parent's Choice brand. Successfully sold hundreds of thousand of units. Later sold technology to a Juvenile Products company the shade became a top seller at retail. Inspired Safety item, patented for exclusivity. Managed promotions and ASI opportunities.

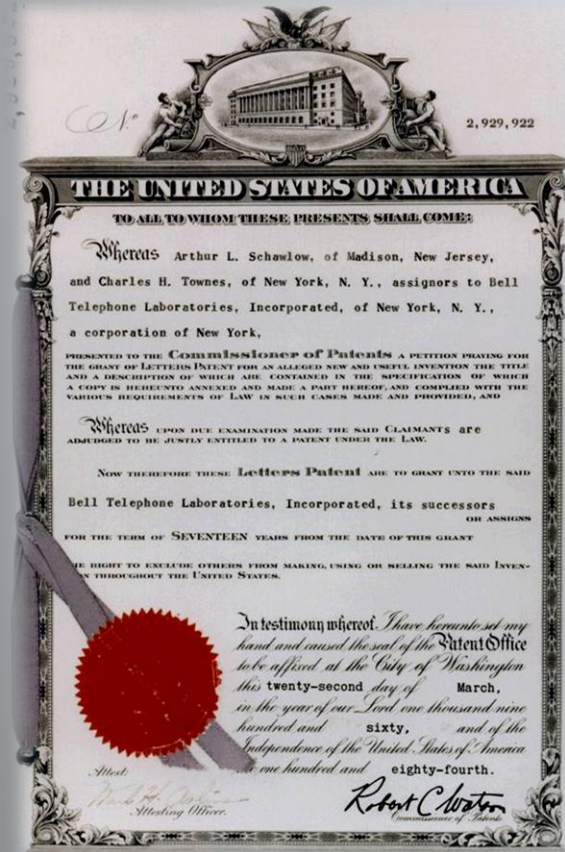




# Owner and Managing Director

## Patent Success Stories

- US 752,106 Shade Apparatus  
Successfully developed & licensed new technology.
- US 6,578, 518 Bird Feeding . Squirrel deterrent  
bird feeder.  
Successfully developed & sold technology.
- IR Thermometer Technologies  
Successfully developed & licensed technology.
- Thermally Controlled Package  
Successfully developed & manufactured and sold  
technology.





# Owner and Managing Director

## Patent Success Stories

–US 7,240,513 Thermally Control Package

D530,917 Transport Case

D514,317 Transport Device

Successfully sold technology to one of the largest drug company's in the world.

Developed and procured technology from concept through customer's warehouse. Tested and certified International program.





## Owner and Managing Director



Developed a line of products and graphics for a major retailer. Developed 14 new products in 30 days from concept to proto type. Developed preliminary packaging and trade name for line of automotive organization and storage accessories . Developed a second line of energy efficiency private label products for consumers to save energy and money in their homes. These products allowed me to experience direct retail marketing along with cost associated to develop concepts on a rapid schedule and present to the retailer buyers.

Developed exclusive graphics for auto shades and travel accessories for OEM applications.





# Owner and Managing Director

## Materials and Quality

Over years of experience I was able to maintained a diverse materials background in the field of consumer products electronics, paper, textiles, metals, plating', paints, plastics and materials science.

I also have extensive training in quality and materials testing, including reliability and failure analysis. I managed a lab with environmental equipment for customer certifications on products shipments and evaluated cost savings and product improvement to increase profitability and sales.

Working with a global supply base , I have the ability to keep up to date with technology transfer and new materials.

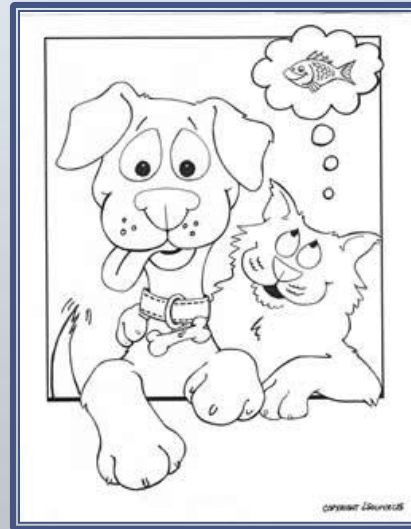




# Owner and Managing Director

Concept to Production  
Over 20 years of  
development experience  
working in many areas of  
product development I  
have the ability to manage  
art, packaging ,proto  
typing, product design,  
development and costing. I  
traveled internationally and  
understand the global  
demands and have in-depth  
knowledge in material  
costing for product  
development and  
procurement.

We have unique technology  
for sale or license.



Copyright concept to product



# Patent Portfolio

Attached is a list of Patents and Technologies I have acquired over the past 15 years . Many of these patents are owned by companies who have sold products to major retailers generating millions in sales revenues. Some patents are available for license and or sale. Please inquire if you may have an interest in any of the technologies listed in blue.

- 5,046,237 Extractor Tool 5,282,595 Support Apparatus D359, 005 Thermometer
- D383, 911 Booster Seat D390, 135 Thermometer D395, 832 Thermometer
- D412, 292 Thermometer D417, 275 Syringe Cap D430, 785 Bathtub-Bathseat
- D426, 300 Aspirator D430, 737 Bathtub-Bathseat 6,253, 392 Bathtub-Bathseat
- 6,322, 149 Strap Cover 6,499, 254 Gate Unlocking 6,578, 518 Bird Feeding
- **6,581, 309 Clothes Iron D481, 522 Seat Belt Cover** 6,658, 678 Attaching Articles
- 6,682, 121 Sun Shade **6,785, 921 Infant Mat** 6,997,501 Sun shade
- **D514,317 Transport Device 6,886,979 Temperature measure device 7,062,807 Infant mat**
- **D520,228 Shade Apparatus D530,917 Transport Case 7,240,513 Thermal Control Pkg**
- **752,106 Shade Apparatus**

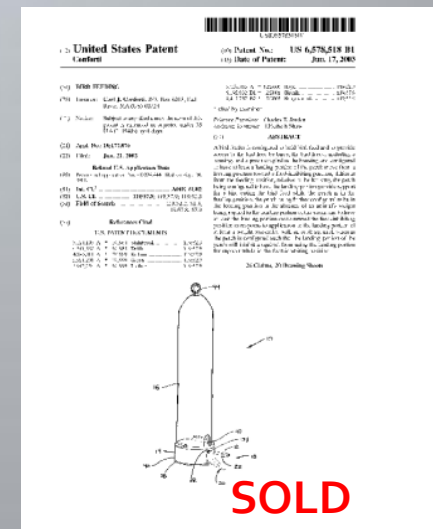
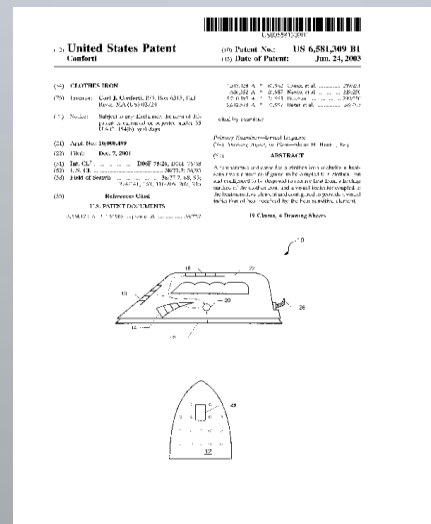
# Patent Portfolio

We can offer you product technology as a consultant.

These are the services that I can provide to you:

- Process / Product development.
- Ideation and development of concepts to finished product including global manufacturing
- Cost Saving Solutions
- Patent / I.P. process training

- 7,819,484 , Seat Pad
- X,XXX,XXX Odor Containment
- Others Pending





# Contact Information



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