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# James Scott

## Work Experience

2014 to Present      Solitude Creations & EastForest Homes      Kitchener Ont.

### **Project Manager**

- The development of new product lines and corporate directions
- Verifying equipment needs and testing for new homes
- Research and Development
- Consumer product design, marketing and distribution

2013 to 2014      Spark Innovations      King City Ont.

### **Technical Project Manager**

- Managing client's projects from concept to market
- Providing expertise in product management, design, marketing, manufacturing and materials
- Outsourcing prototyping and manufacturing requirements locally and overseas
- Providing work flow organization and strategic planning
- Supporting Engineering and Design staff
- The design and engineering of various consumer products in many market segments  
Medical, Dental, Sports, Toys, Pet, Electronics

2013- 2013      Napoleon Home Products      Barrie Ont.

### **Technical Product Development Manager**

- The design and development of new systems and feature sets across the Napoleon, Continental and Timber Wolf product line
- The research into consumer needs and wants and cross market analysis into styling and technologies
- Conceptual design across all product lines
- Provide direction in regards manufacturing methods and materials
- Implementation of procedures and documentation in regards project initiation and execution

2008 - 2013      Onward Manufacturing Company Ltd.      Waterloo Ont.  
Broil King

### **Engineering and New Product Development Manager**

- The development of products and technologies within the BBQ and accessory markets
- The design and implementation of experimental systems to increase the product value and the consumer experience
- Manage New Product Development Dept. and China based engineering office
- Manage product testing and certification for gas and electrical appliances
- Source, test and implement new technologies within products
- Research into various markets and analyzing consumer needs and wants
- Trend studies into cross market segments and feature sets
- Working closely with buyers to custom design products for various retail requirements
- Product evaluation and testing to various standards, CSA,UL, ETL, CE
- Sourcing materials, services, hardware and electronics, locally and overseas
- Overseeing reports and secondary service to do with ongoing projects
- ISO documentation for design
- SR&ED documentation for tax credit and refund

2004- 2008

W.C. Wood Company Ltd.

Guelph Ont.

**Senior Product Design Specialist / Creative Design Group Leader**

- Development of new and existing products for residential, commercial and Danby lines
- Research and implementation of manufacturing methods
- Conceptual sketching and 3-D computer design
- Producing working drawings for tool makers and manufacturing
- Research into various markets and analyzing consumer needs and wants
- Graphic design for brochures and multi media presentations
- Building models and prototypes for testing and preselling
- R&D experimentation's
- Management of tooling and moulding for proprietary and custom products
- Management of projects from start to finish
- Sourcing materials, services, hardware and electronics, locally and overseas
- Overseeing reports and secondary service to do with on going projects
- ISO documentation for design
- SR&ED documentation for tax credit and refund

1999-2004

Shirlon Plastics

Cambridge Ont.

**General Manager FlashPoint Design & Tool**

- Working with customers to develop their products for production
- Product Designer for group of companies, Shirlon, Wee Play, Algreen
- Designed various injection moulded components for Shirlon, Wee Play and Algreen producing household products, automotive components and toy items
- Providing working drawings and solid modeling for all forms of tooling
- Quoting on all incoming jobs for vacuum forming and rotational moulding
- Running and working in the mould and pattern shop producing vacuum forming and rotational moulding tools
- Development of new and existing product lines
- Graphic design for brochures and multi media presentations
- Building models and prototypes for testing and preselling
- R&D experimentations
- Management of tooling and moulding for proprietary and custom products
- ISO documentation for design
- SR&ED documentation for tax credit and refund

**Bombardier**

- Designed various parts for their transportation division
- Cladding, seats, housings, etc

**John Deere**

- Designed cosmetic panels for heavy equipment division
- Hoods, consoles and side panels

**Algreen Garden Products**

- Designing of various garden products for retail
- Made models and production tooling

**Car Top Carriers**

- A proprietary product line of car top carriers was developed along with trailer concepts
- Three different sizes of carrier were designed with the addition of a bike carrier, ski carrier and snowboard carrier

**WeePlay Toys**

- Designing of various toys for retail
- The constructing of static and working prototypes for preselling and testing
- Market research and future trend studies

1996-1999                      Go Plastics                      Kitchener Ont.

**Industrial Designer, Project Manager**

- Working with customers to develop their product for production
- Quoting on all incoming jobs for rotational moulding
- Designed parts for all outsourced injection moulding, extrusion and fabrication
- Development of new and existing product lines
- Graphic design for brochures and multi media presentations
- Building models and prototypes for testing and preselling
- Management of tooling and moulding for proprietary and custom products

1996-1996                      IDMD Manufacturing                      Scarborough, Ont.

**Industrial Designer**

- Designing of point of purchase displays from concept to production
- Designed and engineered injection moulded parts for tooling
- Dealing directly with the client on developing their concept

**Contract Positions**

1995-1996                      M.A. Henry                      Dundas Ont.

- Concept toy development

HMI Incorporated                      Toronto Ont.

- Concept vacuum development

Interpaul Studios                      Toronto Ont.

- High end custom furniture design

House of Kevin                      Burlington Ont.

- Model building, prototyping

1991-1994                      Irwin Toy                      Toronto Ont.

**Industrial Designer**

- Designed displays for showroom and for toy show
- Worked with marketing staff for display and toy design purposes

1991-1994                      ACK Enterprises                      Port Credit Ont.

**Electrical Contractor**

- Replaced existing fluorescent bulb systems with energy efficient set ups

1990-1992                      Nelco Mechanical                      Kitchener Ont.

**Plumber**

- Various laborer duties
- Plumbing apprenticeship
- Installed rain water leaders, pipe fitting, drainage pipe, etc

1986-1990                      Peter Hay Knife                      Cambridge Ont.

## **General Machinist**

- General clean up duties
- Metal polishing, shipping and receiving
- Tool and die apprenticeship
- General machine work

### **Education**

- |   |                            |                |
|---|----------------------------|----------------|
| 1992-1995   | Humber College             | Rexdale Ont.   |
| <ul style="list-style-type: none"><li>- Graduated Industrial Design Program with Honors</li></ul> |                            |                |
| 1988-1990   | Ontario College of Art     | Toronto Ont.   |
| <ul style="list-style-type: none"><li>- Industrial Design</li></ul>                               |                            |                |
| 1982-1987   | Southwood Secondary School | Cambridge Ont. |
| <ul style="list-style-type: none"><li>- Graduated</li></ul>                                       |                            |                |

### **Capabilities**

Operate various computer software packages, such as; AutoCAD, Cad key, Iron Cad, ProE, Solid works, Corel, Adobe, Flash Multi-Media, etc.