

**Jim Carducci**  
 Achilles Home Inspections LLC  
 Cabela's • Erie Community College  
 Buffalo/Niagara, New York Area • 174

Connect

Specialties: Mold sourcing and product debug, specializing in optimizing mold performance and compliance for shipment approval to end user.

Contact and Personal Info

Jim's Profile and Websites

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Product Development Engineer  
Fisher-Price



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project manager at Foxconn

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Project Manager at Mphasis,  
Information Technology and Se  
Professional

**Colin Maes**

Production Technician


**Prabal Naskar**

Project Manager at Landis+Gyr

Learn the skills Jim has

Dynacraft BSC, Inc.  
**Exhibit 1017**  
Dynacraft v. Mattel  
IPR2018-00042

**Jim's Activity**  
174 followers

 VP of Operations (plastics)-Massachusetts. Position available with a company that has been in business for over 100 years. Very successful company in Massachusetts is searching for a VP of...  
Jim shared this

See all activity

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**Experience**

**Retail Sales Associate Optics Dept.**  
Cabela's  
Jun 2014 – Present • 3 yrs 2 mos  
Cheektowaga

Cabela's has been enjoyable. It's given me the opportunity to spend time with people with a common interest to connect with the outdoors. I'm seeing repeat customers and building a story book of adventures. I met a 92 year old woman and her 65 yr. old son who climbed MT. Everest when she was in her 70's. She was special.  
The company (Cabela's) is growing so fast that people can move up the ladder quickly if your willing to relocate. Not ME. I'm good right where I'm at.

**President**  
Achilles Home Inspections LLC  
Jan 2010 – Present • 7 yrs 7 mos  
East Aurora and Chautauqua Lake region

I have been a licensed home inspector since 2010. I am semi retired so I can respond to urgent, short notifications for a quick but thorough residential home inspection. My 34 years of engineering experience has trained me to pay attention to the small details. My inspections typically take 3-4 hours and a typical

**President**

James Carducci Plastics Consulting

Jan 2010 – May 2013 • 3 yrs 5 mos

East Aurora, New York

Design and debug new molds and products for first run new products of all industries. Specializing in Chinese sourced molds that run in the US.

**eBay Essential Training:**

Viewers: 9,186

[See more](#)**Senior Plastics/Tooling Engineer**

Fisher-Price

Jan 1994 – Jan 2008 • 14 yrs 1 mo

Responsible for the design, source and debugging of new plastic molds. Sourcing of molds consisted of specifying design, obtaining quotes, approving mold designs, monitoring build progress and delivering molds to final assembly plants totally debugged and within budget and time constraints. Majority of molds were sourced in China necessitating quarterly trips (four-six weeks) to Asia and Mexico.

Designed, sourced and debugged sixty new molds for eight products within the last twelve months.

Sampled each tool in the molding process to optimize its cycle, making mold changes to correct such issues as addition to water, ejection, venting, balancing and other functional improvements.

Provided up front design recommendations and mold cost estimates for support of new products in regards to part design product manufacturability and mold construction.

Acted as main liaison between Fisher-Price Tooling and Incoe for design related issues.

Conducted internal training seminars for engineers on the use of hot runners.

**Mold Sourcing/Plastics Engineer**

Fisher-Price

Jan 1982 – Jan 2008 • 26 yrs 1 mo

**Plastics Engineer**

Fisher-Price

1974 – 2008 • 34 yrs

Over twenty years experience in sourcing and debugging more than 60 injection, blow molds a year from USA, China, Canada and Italy. Skilled at writing mold specifications for procurement and reviewing designs for optimum performance. Frequent international travel for hands on debug at mold build shops.

**Senior Tooling Engineer**

Mattel, Fisher-Price

1974 – 2008 • 34 yrs

**Senior Staff Plastics Engineer**

Fisher-Price / Mattel Inc.

1974 – 2008 • 34 yrs

**Senior Production Engineer**

Fisher-Price

Jan 1991 – Jan 1994 • 3 yrs 1 mo

After working six years as a manufacturing engineer and eight years as a plastics engineer, combined experience and was responsible for both the plastics and manufacturing engineering of Fisher Price domestic juvenile products.

**Senior Plastics Engineer**

Fisher-Price

Jan 1986 – Jan 1991 • 5 yrs 1 mo

Worked as part of a team of four core engineers to develop an average of six new products per year (forty five-fifty five molds.) Started development from sketches and hand made models to finished and approved production. Responsible for production mold and product start-up in six different assembly plants throughout the world. Managed annual estimated mold cost budget of \$1million. Accountable for multiple projects simultaneously with utmost attention to costs and deadlines.

Provided Marketing and Design departments with mold and cost estimates.

Initiated, recommended and carried out mold and product debug.

Worked with automated molding equipment to include robotics, part separators and just in time molding.  
Acted as liaison to subcontractors to ensure quality of work.  
Debugged molding processes to include injection, blow mold, roto, thermoform, injection/blow, gas assist molding, and hot runners.  
Worked extensively in developing a network of molding and toolroom facilities along the U.S./Mexican border to support the Fisher-Price operations in Tijuana and Matamoros.  
Wrote procedure that detail debugging Fisher-Price molds at outside shops.  
Conducted a feasibility study and ultimately justified and managed the installation of thirteen molding robots in three of the domestic Fisher-Price molding facilities with a cost savings of \$390k over five years.  
Completed RJG Master Molder courses on Decoupled Molding and participated in structuring Asian vendors in this sampling process for transferring molding conditions.

### Senior Manufacturing Engineer

Fisher - Price

Jan 1982 - Jan 1986 • 4 yrs 1 mo

Developed and implemented manufacture processes for new, revised and existing products. In addition, assisted in the development of new product designs in conjunction with a team of engineers.  
Managed and engineered up front design requirements for decorating and assembly processes (pad printing, hot stamping, heat transfer, ultra-sonic welding, and tube bending).  
Developed assembly methods and tools for new products.  
Developed inspection gages and limits for individual molded parts to assure conformance.  
Initiated and recommended product design considerations.  
Justified funds for capital equipment expenditure.

### Sr. Manufacture Engineer



Fisher-Price

1980 - 1986 • 6 yrs

Managed and specified assembly and decoration methods and tooling for new products. Researched and justified assembly equipment for capital expenditures.  
Designed and developed inspection gages and fixtures for plastic components.

See fewer positions ^

### Education



Erie Community College

Associates, Mechanical Technology

1970 - 1974



Erie Community College

AAS, Mechanical Technology

1970 - 1974



Erie Community College

AAS, Mechanical Technology

1969 - 1974

West Seneca West

1966 - 1969

See fewer education ^

Plastics · 24

Endorsed by Richard W. (Rik) Keeley, who is highly skilled at this

Endorsed by 14 of Jim's colleagues at Fisher-Price

Injection Molding · 24

Endorsed by Richard W. (Rik) Keeley and 2 others who are highly skilled at this

Endorsed by 15 of Jim's colleagues at Fisher-Price

Machine Tools · 18

Endorsed by Richard W. (Rik) Keeley and 2 others who are highly skilled at this

Endorsed by 7 of Jim's colleagues at Fisher-Price

Jim is also good at...

Design for Manuf... · 17

Engineering · 17

Molding · 13

Cross-functional ... · 12

Product Design · 11

Manufacturing · 8

Manufacturing En... · 8

Negotiation · 6

Continuous Impr... · 6

Product Develop... · 6

Food Packaging · 5

Lean Manufacturing · 4

Materials · 4

Microsoft Word · 3

Process Improve... · 3

Blow Molding · 1

SPC · 1

Show less ^



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Harrison Carroll

Owner at Harrison Productions

September 30, 2012, Harrison was a client of Jim's

I have used Achilles Home inspections twice. Mr. Carducci is extremely attentive to every minute detail when inspecting a home. He is an absolute professional and I highly recommend him if you are considering buying or selling a home. His inspections armed me with accurate and thoroughly compiled data, which better enabled me to have a clear understanding of potential issues on a home.

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Fisher-Price

14,149 followers



Erie Community College

21,920 followers




Cabela's

44,953 followers





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9,924 members

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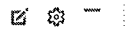
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