Holly Peskin

Plastics Engineer

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123 Main Street, Salt Lake City, UT 84101

Education

Bachelor of Science in Plastics Engineering at University of Utah, Salt Lake City, UT

Aug 2018 - May 2022

Relevant Coursework: Materials Science, Polymer Chemistry, Plastics Processing, Mold Design, Polymer Physics, Rheology, Plastics Manufacturing, Computer-Aided Design (CAD), Thermoplastics, Thermosetting Polymers, and Sustainability in Plastics Industry.

Links

linkedin.com/in/hollypeskin

Skills

- Injection molding
- Extrusion processing
- Thermoforming techniques
- Polymer chemistry
- Moldflow analysis
- Computer-aided design (CAD)
- Finite element analysis (FEA)

Languages

- English
- Spanish

Profile

Results-driven Plastics Engineer with 1 year of experience in product design, material selection, and process optimization. Proven ability to collaborate with cross-functional teams, identify innovative solutions, and deliver high-quality results in a fast-paced environment. Strong technical knowledge in injection molding and extrusion processes, with a keen focus on improving efficiency and reducing costs. Committed to continuous learning and staying current with industry advancements.

Employment History

Plastics Engineer at PlasticWorks Inc., UT

Feb 2023 - Present

- Successfully led the development and launch of 3 new high-performance plastic products at PlasticWorks Inc., UT, resulting in a 15% increase in annual revenue.
- Optimized the plastic injection molding process, reducing cycle times by 20% and increasing overall production efficiency by 10%.
- Implemented advanced polymer simulation software, which improved product design accuracy by 30% and reduced material waste by 5%.
- Collaborated with a cross-functional team to troubleshoot and resolve a critical issue in the manufacturing process, saving the company $250,000 in potential downtime and production losses.

Associate Plastics Engineer at EnviroTech Molded Products Inc., UT

Aug 2022 - Jan 2023

- Successfully designed and implemented a new injection molding process for a high-volume product line, resulting in a 20% increase in production efficiency and a 15% reduction in material waste.
- Developed and executed a comprehensive training program for 25+ team members on advanced plastics engineering techniques and best practices, leading to a 10% improvement in overall product quality.
- Led a cross-functional team in the redesign of a critical component for a major client, reducing manufacturing costs by 12% and increasing the product's durability by 30%.

Certificates

Society of Plastics Engineers (SPE) Injection Molding Certificate

Dec 2021

Certified Plastic Technologist (CPT) from the Society of Plastics Engineers

Jul 2020

Memberships