

Steven A Nedved

303-587-9846 | nedvedsteve@gmail.com | www.linkedin.com/in/stevennedved

Professional Summary

Results-driven Mechanical Engineer with over a decade of experience designing components, assemblies, and processes across a wide range of manufacturing technologies—including metal stamping, plastic injection molding, CNC machining, and die casting. Highly skilled in CAD design, system analysis, and engineering documentation, with a strong track record of managing complex projects from concept through production. Adept at collaborating with cross-functional teams and suppliers to solve problems, improve product performance, and ensure quality standards. Recognized for driving innovation, mentoring team members, and aligning engineering efforts with long-term business goals to deliver durable, efficient, and well-documented solutions.

Core Competencies & Technical Expertise

- Product Development & Engineering
- Manufacturing Process Optimization, DFM
- Engineering Documentation & Compliance
- Manufacturing Processes: Injection Molding, Stamping (Progressive Die & Stage), Machining, Compression Molding, Extrusion, Casting, Vacuum Deposition, 3D Printing, Welding
- Materials: Sheet Metal, Plastics, Silicone Rubber, Graphite (GOF), Thermal Pads
- CAD Software: Solidworks (3D Modeling & Flow Simulations), SDRC, AutoCAD, Statasys (F370 3D Printer)
- Productivity Tools: Microsoft 365 (Word, Excel, PowerPoint, Teams), GSuite

Work Experience

Echostar/Dish Network, LLC

(\$17B satellite television & IPTV services)

Englewood, CO

December 1999 – March 2025

Staff Mechanical Engineer/Senior Design Engineer (hybrid)

- Led the design and development of set-top boxes, remote controls, and other satellite TV components, ensuring seamless integration between product & customer.
- Provided engineering support for manufacturing and production across domestic and international facilities, improving efficiency and reducing time to market issues.
- Developed and patented innovative solutions to enhance product performance and manufacturing processes.
- Designed and optimized fixtures to support testing, assembly, and production workflows.
- Mentored engineers, fostering skill development and knowledge sharing within the mechanical team & other supporting groups.
- Collaborated within the various hardware teams to brainstorm solutions in order to accomplish design goals of the finished product.

Autotron Products
(Manufacturer of OEM and aftermarket automobile accessories)

Longmont, CO
1998 – 1999

Engineering Manager, Polymer Division (onsite)

- Led engineering team, overseeing project startups and establishing internal procedures.
- Managed cross-functional collaboration between design, manufacturing, and leadership teams.

Sr Product Development Engineering (onsite)

1997 – 1998

- Spearheaded development of new products for OEM customers, enhancing market competitiveness.
- Reengineered product flow procedures, improving efficiency in product releases.
- Implemented dry-paint film technology, reducing costs and enhancing durability.

Translogic Corporation
(Manufacturer of specialized material handling systems)

Denver, CO
1986 – 1997

Product Engineer (onsite)

- Designed and managed electro-mechanical components and systems, ensuring regulatory compliance.
- Directed multiple projects, supervised drafting teams, and collaborated with marketing.
- Authored technical documentation and optimized manufacturing support processes.

Cardinal Scale Manufacturing Company
(Manufacturer of OEM and aftermarket automobile accessories)

Webb City, MO
1984 – 1986

R&D Engineer (onsite)

- Developed electro-mechanical product lines from concept to production within budget constraints.
- Conducted detailed design tasks, including prototyping, testing, and troubleshooting.

Education & Certifications

South Dakota State University
Bachelor of Science, Mechanical Engineering

Patents

US 9585262	issued	02/28/2017	Mounting Clip for Set Top Box Enclosure
US 11800687	issued	10/24/2023	Heat Transfer Assembly
US 11991407	issued	05/21/2024	Magnetic Connector Attachment / Heat Sink

Volunteer & Associations

Mitchell Food Pantry (2006 – Present), Carnegie Resource Center (2008 - present)