



STILIYAN CHIPEV

Mechanical Engineer

About Me

A Mechanical Engineer who pairs hands-on product development with formal training in business and project management. Experienced in leading cross-functional engineering work, preparing bills of materials, and optimizing manufacturing and assembly processes.



+359 87 754 0104



steli.chipev@gmail.com



Nº20 Dravski boi St, Sofia

Languages

- Bulgarian (Native)
- English - C1
- German - A1

Expertise

- Mechanical Design
- Manufacturing processes
- Project Management
- Conflict management
- Critical Thinking

Experience

Multivac Bulgaria Production

Sofia

June 2025 - Present

Mechanical Design Engineer

- Design and configure custom thermoforming machines for the food and medical industries;
- Develop complete 3D machine assemblies, ensuring compliance with customer specifications, required production outputs and packaging performance standards;
- Prepare comprehensive Bills of Materials (BOMs), specifying components, coordinate mechanical, pneumatic and electrical systems into specific machine configurations.

BTL Industries LTD

Sofia

March 2023 - May 2025

Mechanical Design Engineer

- Develop innovative tools, test stands and devices to enhance manufacturing and assembly processes;
- Contribute to mechanical design of new company products;
- Collaborate with cross-functional teams to optimize engineering solutions.

Education

Issued August 2025

Business Management & Entrepreneurship

Finance Academy - Professional Qualification Diploma

- 96-hour program business and project management;
- A deliberate step towards business operations and project-oriented roles
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Course highlights

- Business & Project Management * Leadership & Motivation;
- Building a business plan * Pitching to investors;
- Company registration and legal aspects;
- Marketing Strategy & Branding

Graduated in July 2024

Bachelor of Science in Mechanical Engineering

Technical University - Sofia

- Specialization in Mechatronics, discrete manufacturing automation and robotics;
- Coursework in mechanical design, automation and software application.

Graduated in May 2020

Hristo Yassenov Secondary School

Etropole

- Focus on English and Mathematics

Skills

Technical Skills

- Engineering Software - SolidWorks, SolidWorks PDM, DriveWorks, Creo 2D, SAP, AutoCAD, Microsoft Office
- Mechanical Design & Manufacturing processes, Creating mechanical drawings according to GD&T

Soft Skills

- Team collaboration
- Conflict management & resolution
- Strategic planning and tasks analysis
- Strong attention to detail
- Excellent performance under pressure

Business & Management

- Project management & product life cycle tracking
- Marketing strategy and competitors analysis
- Leadership & team organization