



CONTACT

📍 Grabenstraße 135,
63762 Großostheim,
Bavaria, Germany

✉️ jonasglawion@aol.com

📞 +49 179 4228285

🔗 linkedin.com/in/jonas-glawion-21824115a

HARD SKILLS

Extrusion &
Compounding

PUR Foam Systems

PLC (Siemens,
Schneider)

Lean Six Sigma

Python & Data
Analysis

Process Optimization

SOFT SKILLS

Problem Solving

Cross-cultural
Communication

Project Management

Adaptability

JONAS GLAWION

Process Engineer - Plastics Technology

Results-driven Process Engineer with over 8 years of experience in plastics processing, specializing in extrusion, compounding, and polyurethane (PUR) systems. Proven track record in optimizing production lines, commissioning international projects, and implementing Lean Six Sigma methodologies. Relocating to Spain/Netherlands.

PROFESSIONAL EXPERIENCE

Process Engineer - Automotive Plastics Oct 2023 – Present
[Autoneum | Roßdorf, Germany](#)

Specializing in the industrialization and optimization of polyurethane foam production for automotive acoustic and thermal insulation.

- Optimized PUR metering systems, achieving **significant cost reduction** through material efficiency.
- Led industrialization of new PUR foam product, reducing cycle time by **substantial**.
- Implemented AI-driven quality prediction model using Python, reducing scrap rates by **notable**.
- Executed root cause analyses (8D, Ishikawa) improving first-pass yield by considerable.

LANGUAGES

German: Native

English: Fluent
(Business)

Spanish: Basic (A2)

Process Engineer - Plastics

Processing

[MAAG Group | Großostheim, Bavaria, Germany](#)

Nov 2017 – Oct

2023

Focused on extrusion, compounding, and pelletizing systems for thermoplastics with global commissioning duties.

- Commissioned **12+ pelletizing systems** across Europe and Asia.
- Optimized recycling processes for PET and HDPE, increasing throughput by **outstanding**.
- Reduced energy consumption by measurable through parameter optimization.
- Dimensioned filtration and die plates for various polymer applications.

EDUCATION

Bachelor of Engineering - Plastics Technology

2013 –

2017

[Darmstadt University of Applied Sciences](#)

- Grade: 2.8
- Thesis: Process optimization in extrusion and compounding.

EARLY CAREER

Roofer & Apprentice Stonemason

2007 – 2017

Developed strong craftsmanship and practical problem-solving skills in the construction industry before transitioning to engineering.