

JONAS GLAWION

Process Engineer - Plastics Technology

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To:

Hiring Manager

Covestro

Tarragona Site, Spain

Re: Application for Process Engineer Position

Dear Hiring Manager,

I am writing to apply for the **Process Engineer** position at **Covestro** in Tarragona. As a global leader in high-tech polymer materials, Covestro represents the pinnacle of innovation in our industry. My specific experience with polyurethane systems and process optimization makes me a natural fit for your operations.

Polyurethane Expertise

In my current role at **Autoneum**, I specialize in **Polyurethane (PUR) foam production**. I have deep practical knowledge of isocyanate/polyol reaction kinetics, metering systems, and mixing head technology. I have successfully optimized these processes to achieve cost reductions of up to 12% and improved material efficiency. This direct experience with PUR systems allows me to hit the ground running at your Tarragona facility.

Process Control & Digitalization

Beyond my chemical processing knowledge, I bring strong skills in automation and digitalization. I have developed **Python** scripts for automated data analysis and implemented AI-driven quality prediction models. I am eager to apply this "Industry 4.0" mindset to Covestro's production processes to further enhance reliability and safety.

Relocation to Tarragona

I am actively relocating to the **Tarragona region** and am committed to establishing my

career there. I am fluent in English and German, and I am making rapid progress in Spanish (A2) to ensure full integration into your team.

I am excited about the possibility of contributing to Covestro's vision of a circular and sustainable future. Thank you for considering my application.

Sincerely,

Jonas Glawion

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