

# JONAS GLAWION

Process Engineer - Plastics Technology

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November 30, 2025

**To:**

Hiring Manager - Process Engineering

LyondellBasell Industries

Tarragona West Site

Tarragona, Spain

## Re: Application for Senior Process Engineer Position

Dear Hiring Manager,

I am writing to express my strong interest in the **Senior Process Engineer** position at **LyondellBasell's Tarragona facility**. With a Bachelor's degree in Plastics Engineering and 8 years of progressive experience in process optimization, plastics compounding, and polyurethane systems, I am confident that my technical expertise aligns perfectly with your commitment to operational excellence.

### Why LyondellBasell?

LyondellBasell's leadership in advanced polyolefin production and your significant investment in the Tarragona complex demonstrate a commitment to cutting-edge manufacturing that resonates deeply with my career aspirations. Your focus on polypropylene resins directly aligns with my extensive background in plastics processing. I am particularly drawn to your OCS Europe Certification, reflecting a culture of environmental responsibility that matches my personal values.

### Technical Fit

During my 6 years at **MAAG Group**, I developed comprehensive expertise in extrusion, compounding, and pelletizing systems for thermoplastics—core competencies directly applicable to polypropylene production. I successfully commissioned over 12 pelletizing systems globally and optimized recycling processes for PET and HDPE, increasing

throughput by outstanding. This experience ensures I can immediately contribute to optimizing your production lines.

### **Innovation & Digitalization**

Currently, at **Autoneum**, I have not only optimized chemical processes but also driven digital transformation. I developed Python scripts for process data analysis and implemented AI-driven quality prediction models. I am eager to bring this Industry 4.0 mindset to LyondellBasell to further enhance process reliability and safety.

I am actively relocating to the **Tarragona region** for its coastal lifestyle and industrial opportunities. As a native German speaker fluent in English and learning Spanish (A2), I am ready to integrate into your international team. I look forward to the possibility of discussing how I can contribute to the success of the Tarragona site.

Sincerely,

**Jonas Glawion**

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