



December 16, 2025

JOB POSTING: PVD Process Engineer

Kolzer International LLC

Location: Minneapolis Metropolitan Area, MN, USA

Employment Type: Full Time Employee or Contractor

Work Setting: On-Site, Some Global Travel, Hybrid Remote Work from time to time based on supervisor approval.

About Us

For over 70 years, Kolzer has been synonymous with innovation, quality and reliability in the Physical Vapor Deposition (PVD) industry. We design and manufacture PVD machines of technological excellence, trying to reduce energy consumption, water, waste and emissions. At Kolzer, we believe in our people as they are our basis and strength: our goal is to guarantee the rights and well-being of everyone involved in the production of our machines, creating workplaces that are suitable for our team.

The Role

We are looking for a motivated Process Engineer to join our Kolzer team. The ideal candidate will be responsible for researching, realization and testing of new PVD coatings with the goal to meet standards and needs required by customers. These coatings could be sold as part of an equipment solution or as part of an ongoing Kolzer production of parts contract in the form of "Coatings as a Service".

Key Responsibilities

- Develop, optimize and manage PVD production processes for several application fields.
- Perform chemical and mechanical tests of PVD coatings to ensure quality and market requirements.
- Collect and analyze data preparing periodic reports to be shared with USA and the International Kolzer team.
- Produce initial samples for potential customers.
- Collaborate with the commercial and production department on defining the best PVD coating and equipment solution for client's needs.
- Draft and maintain operational instructions and technical documentation.
- Perform internal tests on PVD machines prior to delivery to the final customer.
- Training of machine operators at customer's site on how to use the PVD machine.



- Provide Operations Support as needed (Sample and Part Preparation, Machine Operation, and Workflow Management).

Requirements

- Master's degree (preferred) in Materials Science, Materials Engineering or similar scientific and engineering faculties.
- Knowledge of Microsoft Office package.
- Excellent knowledge of software to make calculations.
- Solid communication and interpersonal skills.
- Analytical and problem-solving skills.
- Strong team working aptitude.
- Spirit of initiative and proactivity.

Preferred Qualifications (Plus)

- Knowledge of PVD technology.
- Experience in a similar role or position.

What We Offer

- Employment (W2) or Contractor (1099) with competitive compensation based on experience.
- Employee benefits package e.g. vacation, health insurance, to be developed 401K Plan.
- Flexible work environment and possibilities for smart working based on supervisor approval.
- Continuous training programs and professional growth opportunities.

How to Apply

If you believe you are the right fit for this position, please send your updated CV and a cover letter to:

David DeBoer
Kolzer International LLC
Email: david.deboer@kolzer.com

with the subject line "Application - Kolzer Process Engineer"

This job posting is open to candidates of all genders, in accordance with applicable laws.