



Optical Coating Engineer position

From powering space exploration and advancing medicine to enabling defense and shaping the optics inside everyday devices — our impact reaches far beyond today. Join the OPTOMAN team as an **Optical Coating Engineer**.

Responsibilities

- Ensure smooth daily IBS coating production, operating and monitoring equipment, adjusting parameters, and solving deviations.
- Prepare and maintain production documentation (process plans, instructions) and ensure order quality/output.
- Solve technological issues related to product specs and coating performance, using metrology data when needed.
- Organize and interpret non-standard metrology (abs, roughness, LIDT, CRD, GDD, phase).
- Coordinate new drawings for mounts/mechanical parts for non-standard customer orders and support basic technological calculations and technical proposals.
- Manage projects (planning, budgeting, execution, reporting) and contribute to continuous improvement through experiments and process optimization.

Required Superpowers

- Bachelor's degree in Physics, Engineering or related field.
- 1+ years in optical coatings / related field (preferably laser tech or IBS).
- Experience with thin film design (OptiLayer, OTF Studio, TFCalc), optical metrology (InterVue, Zygo Mx, EssentOptics), IBS control/analysis, data analysis (Power BI) and/or programming (MATLAB, Python) – considered as a strong advantage.
- Solid knowledge of dielectric optical coatings (HR, AR, POL, NPBS, etc.), main coating materials (Ta_2O_5 , TiO_2 , SiO_2 , MgF_2) and deposition technologies (thermal evaporation, E-beam, IBS, MS).
- Understanding of optical component specs and metrology (R, T, absorption, scattering, flatness, GDD, LIDT; spectrophotometer, interferometers, LIDT/CRD).
- Ability to read technical drawings; basic project & time management skills.
- Lithuanian and English – C1.

Rewards

- Additional health insurance (or equivalent well-being package).
- Flexible growth budget for relevant courses, certifications, and conferences.
- A friendly, supportive, and collaborative team culture.
- Company-wide events and team activities throughout the year.
- Smooth onboarding with dedicated mentors and structured training.
- Flexible work schedule – possibility to combine work with studies and, if needed, work part-time, with occasional Saturday work (approx. once per month).
- Competitive salary (From 2800 EUR gross) and an annual bonus system, with the final offer based on your level of expertise.

If you're ready to challenge limits and stand behind work that changes industries and improves lives, you might just belong with us. We look forward to receiving your application at this email: deimante.mikalauske@optoman.com . Please do not forget to attach your CV.

