

# Application Specialist (f/m/d) Nanoparticle Characterization

## About Particle Metrix GmbH:

As the technical leader in NTA particle characterization, we develop and manufacture high-quality electro-optical nanoparticle measurement systems in Inning am Ammersee, Germany. Our global customers are leading scientists in various fields of biology, medicine, and biomedical research.

Learn more: <https://www.particle-metrix.com>

## Join Our Team:

To enhance our dedicated Applications Development team, we are looking for an Application Specialist with a strong background in the characterization of cells, extracellular vesicles, nanobubbles or other nanoparticles.

## Your Responsibilities

- Planning and timely execution of meaningful experiments and studies to highlight the benefits of NTA technology
- Prepare documentation including application notes, instruction manuals, and training materials to support customer and sales teams
- Conduct functional equipment testing, including tests of new software features, in collaboration with development teams
- Provide comprehensive application support to customers and field personnel if needed, leveraging internal resources to address customer challenges effectively
- Collaborate with cross-company teams for process improvement and future product development initiatives

## Key to Success

### Education:

- A Bachelor's or Master's degree in a scientific or technical field (e.g., chemistry, biochemistry, biology) is required; a PhD is advantageous

### Experience, Skills & Abilities:

- Minimum 2 years of hands-on experience in cell, protein, or particle characterization within a scientific environment or related industry
- Structured troubleshooting skills and an openness to learning new tools and techniques
- Excellent communication skills in German and English, capable of explaining complex aspects to different user profiles

- Experience in flow cytometry, fluorescence microscopy, or light scattering is a plus
- Self-organized and effective time management

### What We Offer:

- A permanent contract with an attractive compensation package
- An entrepreneurial environment with a positive culture and strong team spirit
- Opportunities for personal growth and responsibility
- Flat hierarchies, flexible working hours
- 30 days of annual vacation and a company bike leasing program

### Application Process:

We are excited to receive your application, including a CV and motivation letter with your earliest starting date and salary expectations, at [karriere@particle-metrix.com](mailto:karriere@particle-metrix.com)

For any inquiries, please contact us at:

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