



Parmaco AG is an owner-managed Swiss company in Thurgau, Switzerland, and is a worldwide innovative provider of metal injection molding (MIM) and microMIM technology. Every year Parmaco produces millions of complex, high-precision metal parts using the injection molding process and powder metallurgy. The customers are in all over the world with extremely various areas of applications such as automotive industry, mechanical engineering, electrical engineering and electronics, but also medical technology and many others.

We are looking for an intern (f/m/d) as

## **INTERNSHIP – MATERIALS SCIENCE 60-100% (MIN. 3 MONTH)**

### **YOUR RESPONSIBILITIES**

Support our experienced engineers to conduct projects of development MIM part materials in industrial context

- Planning, conducting and analyzing experiments in production
- Materials characterization and selection from both scientific and production database analysis approaches
- Collaborate with regular affairs teams of production and quality departments to grasp the essential problems
- Provide your technical expertise and guidance in materials selection, processing and application to support product development and manufacturing processes
- Develop detailed reports containing the results and analysis of materials testing considering an improvement and development in final products

### **YOUR PROFILE**

- Bachelor or master's student in materials science and related fields
- Basic understanding of metals and organic chemistry
- Knowledge of powder metallurgy is plus
- Product oriented mind-set
- Proactive, motivated and good teamwork
- Good written and oral skills in English, communication skill in German is better but not obligation

### **YOUR CHANCE**

- Opportunity to understand MIM manufacturing and powder metallurgy processes on the industry by collaborating with our experts
- Opportunity to learn economical, cost-related and customer-oriented thinking skills
- Contribute activity to final product with your ideas
- Free parking
- Basic accommodation room is offered during your internship period when there is a vacancy

### **START OF WORK**

Immediately or by discussion

Please submit your CV and a motivation letter to Dr. Yoko Pittini-Yamada ([ypittini@parmaco.com](mailto:ypittini@parmaco.com)). For any questions, please call +41 71 978 78 56. We are looking forward to your application.