Personalvermittlung ∙ Interimmanagement ∙ HR Consulting ∙ HR ad interim

We are looking for our int. manufacturing customer located in Schaffhausen/Switzerland for a

**Chief Data Scientist-Quality and Warranty Analytics (m/w/d)**

The Manager of Quality and Warranty Analytics is responsible for managing the processes responsible for accurate data collection, processing, modeling and analysis of global warranty data.

**Tasks**

* Design and implement data collection and management process to collect global warranty data, including integration of up to three ERP systems with Amazon Web Services tools.
* Develop data visualization tools for use by executive leaders, engineering, manufacturing, and product management to understand drivers of warranty costs.
* Collaborate with commercial teams and product management to align “Voice of the Customer” inputs with true warranty costs.
* Work closely with commercial teams, product management, and engineering teams to develop true Total Cost of Ownership estimates for the products.
* Advise on prioritization of both global and local quality improvement initiatives; implement data surveillance systems to track effectiveness and financial impact/return.
* Lead cross-functional projects using advanced data modeling and analysis techniques to discover insights that will guide strategic decisions and uncover optimization opportunities.
* Manage and optimize processes for data intake, validation, mining and engineering as well as modeling, visualization and communication deliverables.

**Profile**

* Requires an undergraduate degree with study or equivalent experience in business analytics (e.g. data science)
* Working knowledge of data mining principles: predictive analytics, mapping, collecting data from multiple data systems on premises and cloud-based data sources.
* Strong SQL skills, ability to perform effective querying involving multiple tables and subqueries.
* Experience and knowledge of statistical modeling techniques: GLM multiple regression, logistic regression, log-linear regression, variable selection, etc.
* Experience writing advanced SAS code statements, models, and macros.
* Experience working with and creating databases and dashboards using all relevant data to inform decisions.
* Experience using analytics techniques to contribute to company growth efforts, increasing revenue and other key business outcomes.
* Strong ability to plan and manage numerous processes, people and projects simultaneously.
* A minimum of five years of experience in a position monitoring, managing, manipulating and drawing insights from data
* Proficient and experienced with the following tools/programs:
  + Strong programming skills with querying languages: SLQ, , etc.
  + Pyton, Amazon Web Service, Click View
  + Experience with big data tools: Teradata, etc.
  + Experience with testing tools such as Adobe Test & Target
  + Experience with data visualization tools: Tableau, Raw, chart.js, etc.