



## Opportunity For Your Career Growth

We are an international consultancy specializing in automotive industry and have a long track record of Lean, and Operational Excellence programs in manufacturing, logistics utilizing best practice information technology. Our added value of is not only in knowledge and expertise. Our broad experience in the field of hands-on operations, and our understanding of the needs of management, change processes but also Information Technology enable us to make Operational Excellence an integrated part of our customer's organization.

### Metrology Engineer

We are looking for a Mechanical Engineer to support dimensional measurement activities of automotive components in the context of metrology including Geometric Dimensioning and Tolerancing (GD&T) for all product stages from prototyping to series production. The goal of this position, which will be filled latest September 1st, 2016, is to establish and maintain a quality control cycle for dimensional control which allows managing the supply base to achieve highest level dimensional quality.

#### Essential Duties and Responsibilities include (but are not limited to the following):

- Create and maintain 3D measurement specifications for various components together with development and preventive quality functions and supplier
- Negotiate dimensional measurement frequency and sample size with suppliers
- Define, test and evaluate templates to import measurement files into database (PiWeb)
- Identify, formulate and produce effective solutions to emerging problems
- Evaluate supplier performance in the context if dimensional control
- Prepare regular status reports and documentation
- Define corrective actions together with supplier in case of target deviations
- Engage in learning and develop new theories or of managing dimensional measurement data
- Interact and synchronize methods, procedures and activities with counterpart team located in German plant

#### Requirements

- Proven experience in mechanical engineering
- Solid understanding of design concepts including mechanics and assembly
- Familiarity with 3D engineering design and manufacturing tools (AutoCAD, CATIA, NX, ProE or other)
- Adequate knowledge in CMM and 3D metrology measurement methods and the concept of GD&T
- Knowledge of statistical process control methods and analysis tools (Matlab, LabView etc.)
- Profound experience with MS Office tools, in particular with MS Excel macro language
- Creativity and analytical technical writing skills and good interpersonal and relationship management skills
- Ability to communicate technical knowledge in a clear and understandable manner
- Willing to travel (supplier visits and alignment meetings with supporting functions in Germany)

#### Qualifications

- Master's or Bachelor's degree in mechanical, automotive, aerospace engineering or in a similar discipline
- German language desirable