

Job Description

Application Engineer

Job Title : **Application Engineer**
Department : Application
Company : DMG MORI Vietnam Co., Ltd.
Reports To : Application Manager
Location : Ho Chi Minh / Hanoi, Vietnam
Contact : thichi.pham@dmgmori.com

Job Purpose:

To perform this job successfully, an individual must be able to perform each essential function satisfactorily. The requirements listed below are representative of the knowledge, skills, and abilities required. Reasonable accommodations may be made to enable qualified individuals with disabilities to perform the essential functions.

Reporting to the Application Manager, the primary scope of the **Application Engineer** is to offer engineering support and provide timely solutions to sales and customers pertaining to the application issues for DMG MORI CNC machines. Complete time studies, test cuts and machine demonstrations as per customer requirements.

Main Job Duties and Responsibilities:

- ☐ Perform machine operation and programming training
- ☐ Design and fabricate fixtures/work holding to facilitate the time studies and test cutting process
- ☐ Ability to define and troubleshoot manufacturing/machining processes
- ☐ Carry out machine pre-acceptance and final acceptance
- ☐ Broad knowledge of cutting tools with the ability to calculate optimal speeds and feeds
- ☐ Broad and in-depth knowledge of part inspection devices and techniques.
- ☐ Broad and in-depth knowledge of machine control system (Fanuc, Mitsubishi, Heidenhain, or Siemens).
- ☐ Ability to setup and program CMM
- ☐ Proficient with Caps conversational, Cam System, G-Code, and Macro programming.
- ☐ Coordinate turnkey projects; prepare and follow up on project application documentation
- ☐ Maintain showroom machines in good condition
- ☐ Support product presentations during trade shows and open houses
- ☐ Coach and train others when the need arises
- ☐ Project management
- ☐ Further projects assigned by management

Education, Experience and Other Skills:

- ☐ Diploma or Degree in Mechanical Engineering or related technical field preferred
- ☐ **Graduate to five years of experience** in part processing, metal cutting, CNC programming, and machine setup
- ☐ Proficient in MS Office Suite (Word, Excel, Power Point)
- ☐ Strong written/verbal communication skills
- ☐ Strong analytical/problem solving abilities
- ☐ Able to effectively communicate verbally with varying levels of internal technical staff, external customers, and external suppliers.
- ☐ Proficient in MS Office Suite
- ☐ Possess valid motor car driving license
- ☐ Able to travel to customer locations and trade shows as needed; occasional international travel is required from time to time
- ☐ Fluent in English. Japanese is a plus.