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Successful with AutoForm!

Headquartered in Troy, MI, AutoForm Engineering is a global software company that develops and markets high-end software for die engineering and simulation to the automotive industry since 1995. AutoForm is widely recognized as the leader of Software Solutions for the Die-Making and Sheet Metal Forming Industries. Our software is used by all of the Top 20 Global Automotive OEMs and their suppliers for die engineering, sheet metal forming simulation, to carry out feasibility studies, generate tooling concepts and optimize processes, stamping parts and tooling equipment. AutoForm has been honored with several international awards in recognition of the company's innovative strengths.

Global Headquarters is based in Switzerland and with more than 360 employees worldwide, AutoForm is growing internationally, with subsidiaries in USA, Germany, The Netherlands, France, Spain, Italy, Mexico, Brazil, India, China, Japan and Korea.

Our “Vision” is to attract, develop and retain the best people in the industry by providing challenging opportunities in an exciting and progressive work environment. We believe each individual contributes to our success and goals as a company.

Ready to take your career to the next level? AutoForm Engineering is hiring experienced Senior Application Engineers / Stamping Simulation Experts to work out of our main office in **Troy, Michigan**. With locations in over 13 countries, an exciting challenge in an innovative, international environment is waiting for you.

Senior Application Engineer / Stamping Simulation Expert

At AutoForm, your position as a Stamping Simulation Engineer will be to consult train, support, and perform root cause analysis on issues in Stamping Formability and Die Design to support our customers. To be successful, you should be able to master the following:

- Technical account management for Automotive OEM's, Tier One Stamping Suppliers and/or Die Houses
- Become an AutoForm simulation software expert to support clients in developing stamping dies and creating designs that pass their formability requirements
- Maintain a strong and professional relationship with key AutoForm software companies and their users, decision-makers, and influencers by understanding the client's general design process and simulation requirements
- Be comfortable to deliver technical training, teaching clients how to use AutoForm software in our modern computer training labs
- Document client visits and interact with Sales Account Manager on client needs and planning
- Become the Subject Matter Expert (SME) on one or more AutoForm software application domains
- Support our Sales team with technical pre-sales discussions software demonstrations
- Support customers on-site as well as through our on-call support system
- Participate in technical software testing prior to software release and report any issues through our corporate ticketing system
- Assist in software delivery and installation at clients
- Visit trade shows to showcase AutoForm software
- Actively participate in technical global teams to engage in advanced application techniques, software enhancements, and internal knowledge transfer

Professional Background:

- Bachelor's degree in Mechanical or Materials Engineering
- 5 – 10 years' experience in Sheet Metal Forming, FE Analysis, Die Design, Body Design or Equivalent
- AutoForm simulation software experience is preferred
- Experience or course work in Finite Element Analysis
- Desire to do software simulation with a background in sheet metal stamping and materials engineering is a must
- Process layout for stamping dies and production process engineering
 - Draw die development and die construction
- Stamping simulation, finite element simulation and/or computer aided design
 - Die tryout
 - Hot Forming
 - Panel Hemming
 - Hydroforming
- Production quality / statistical process assessments
 - Sheet metal product design / engineering
- Experience with CATIA V5, Unigraphics, and/or NX is a plus
- Experience with AutoForm, Pamstamp, and/or Dynaform is preferred
- Willing and able to travel within and outside the US, Canada, with occasional travel to Europe
- Motivated to succeed in a small company environment

We would like to have you on board as soon as possible. Please send your resume per e-mail to **hr_us@autoform.com**.

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