

Hydraulic Hose Development Engineer

Náplň práce

- Develop new hoses and hose assemblies to meet customer requirements. Use appropriate design tools including customer specifications, industry standards, principles of hose design, Power Steering project planning, FEA, DOEX, FMEA and APQP.
- Improve existing hose and hose assembly designs to reduce cost.
- Promote innovation in the Development/Marketing team
- Provide technical support to customers, commercial team and production.
- Design experimental prototype hose and fittings for testing and validation.
- Use appropriate systems which include: engineering change requests, temporary notices, SAP production specifications, QSI quality system, Sales Force document control, WIN SPC, SAP shopping carts and SAP queries.
- Develop correct hose branding specifications.
- Collaborate with vendors to create new materials with improved performance or lower cost.
- Estimate factory costs for new or revised products.
- Evaluate customer returns along with QA to determine root cause and implement corrective action.
- Assist QA to disposition materials on hold in the factory and warehouse.
- Maintain periodic and lot release test specifications.
- Maintain production specifications.
- Maintain a working knowledge of current industry standards such as SAE, ISO, DIN etc..
- Maintain working knowledge of compound polymer options and performance characteristics.
- Understand all wire and textile reinforcement options and specifications.
- Understand all lab test procedures. Perform lab tests on prototypes as needed.
- Maintain a working knowledge of all production processes.



ID pozície
REF55693I

Pracovná oblasť
Strojárstvo

Miesto práce
Norfolk

Úroveň vedenia ľudí
Leading Self

Flexibilita
Onsite Job

Právnická osoba
ContiTech USA, Inc.

Profil kandidáta

Basic Qualifications

- Bachelor of Science Degree in Chemical or Mechanical engineering
- 2+ years in Product Development
- Good oral and written communication skills
- Good interpersonal skills and the ability to work in a team environment.
- Ability to work with/in a manufacturing environment

Visa Sponsorship Continental Employees only

Preferred

- Rubber/Hose Product Development

Čo ponúkame

All your information will be kept confidential according to EEO guidelines.

EEO-Statement:

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O nás

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ContiTech is one of the world's leading industry specialists. The Continental group sector offers its customers connected, environment-

friendly, safe and convenient industry and service solutions using a range of materials for off-highway applications, on rails and roads, in the air, under and above the ground, in industrial environments, for the food sector and the furniture industry. With about 42,000 employees in more than 40 countries and sales of some 6.8 billion euros (2023), the global industrial partner is active with core branches in Asia, Europe and North and South America.