Job Description
Through its people and brands, CNH Industrial delivers power, technology and innovation to farmers, builders and drivers all around the world. Each of its brands, including Case IH, New Holland Agriculture, Case and New Holland Construction, FPT Industrial, Capital, and Parts & Service, is a major international force in its specific sector.

The Hydraulic Design Engineer develops hydraulic components & systems for Ag & CE vehicles, supporting new and current products, quality & reliability improvement and cost reduction projects

Responsibilities Include:

Design and development of hydraulic components (i.e. valves, manifolds, cylinders, seals, etc.) and systems for agricultural and construction equipment.

Utilizes 3D-CAD and other relevant software to develop and to release designs and layouts into data management system.

Creates engineering specifications for new components or systems and works closely with suppliers during the development and validation phase.

Proposes new and innovative design concepts, inventions and opportunities for improvement.

Uses computer aided design tools and calculations, participates in design reviews and DFMEA's to develop robust designs to meet vehicle quality requirements.
Develops plans to achieve cost and reliability targets of components and systems.

Ensures completion of engineering activities within project objectives and timeline.

Incorporates engineering standards, methodologies and CNH Industrial global product development processes into daily work tasks.

Keeps informed of general engineering and application specific technology developments.

**Required Qualifications**

**The qualified candidate will have experience with the following:**

Bachelor’s degree in Mechanical Engineering

3+ years’ experience in design of mobile hydraulic components or systems. (i.e. valves, manifolds, cylinders, seals.)

**The preferred candidate will have experience with the following:**

Development of hydraulic components and systems (including electro-hydraulic systems) for agricultural or construction equipment machinery.

Experience with 3D-CAD-software (ProE preferred), simulation software (Matlab/Simulink, Automation Studio), BoM systems and standard MS-office software.

Strong interpersonal skills and ability to work with internal and external teams.

Self-starter with independent thinking, able to work under minimal supervision.

Excellent oral and written communication skills.

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Equal opportunity employer. This company considers candidates regardless of race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.