



Powertrain Engineer

Responsibilities:

Supports all aspects of diesel and/or gas powertrain integration or development for various amphibious vehicle lines including integration or development of complete components and assemblies design. Ensures designs are properly tested and meet all necessary standards and regulations. Responsible for the complete research, design, development and test responsibilities for powertrain, transmission systems, prop shafts, fuel systems and controls for various amphibious vehicles. Determines methods, procedures and conditions for testing. Uses computer assisted engineering and design software and equipment to perform engineering tasks. Interfaces with vendors and suppliers as needed and assists purchasing in making sourcing decisions. Applies principles and techniques of modern engineering to accomplish goals. Makes detailed drawings using CATIA v5 as necessary. Tracks releases from start to finish, through design and manufacturing. Works with prototype production and hardware. Assures that all projects comply with regulatory requirements. Responsible for GD&T, BOM development / control.

Qualifications:

First-hand experience with EPA / CARB regulations and government agencies preferred. Master in mechanical engineering with ten years experience in engineering and development experience preferred. Power sports, ATV and marine industries preferred along with heavy trucks. Experience leading a design team preferred. Experience required in programming ECUs, etc.