

JOB DESCRIPTION

Job title: Designer powertrain - 3 month contract

Department: Powertrain

Reporting to: Chief engineer - engines

Our automotive technology division works with the world's vehicle manufacturers to help them create cars consumers want. It develops innovative technology which improves the performance, safety and desirability of the products of the world's automotive industry through full turnkey programmes.

Working at Prodrive can be demanding, but is undoubtedly rewarding. The company brings out the very best in people and in return gives them an environment where they can use their skills to the full.

Job purpose:

- Detail CAD design to support powertrain design projects.

Key responsibilities:

- Completion of 3D CAD models of powertrain components
- Must have proven experience of modern high end 3D CAD systems (ProE essential)
- Completion of 2D detail drawings of powertrain components
- Must have thorough understanding of component tolerancing including GD&T
- Supplier liaison, to enable completion of component designs
- Must have thorough understanding of modern prototype manufacturing techniques, including casting, forging and machining from solid
- Must be able to work within a close knit team taking instruction from nominated design leader

Values

Can do	Must possess a positive attitude and display the ability to identify alternative solutions to problems
Relentless	In exceeding customer expectations and continually exceeding goals
Rigorous	A commitment to achieving the best solutions
Creativity	Endeavour to find new ways of doing things and learn from past