



Position Description

Job Title	Intermediate Mechanical Designer
Reporting to	Team Lead, Mechanical Engineering
Position Summary	<ul style="list-style-type: none">• An Mechanical Designer responsible for component and assembly design in vehicle engineering product development.• SolidWorks CAD system user.• Proactive, enthusiastic personality that must take full ownership of delivery to requirements and all issues related to that delivery.
Essential Duties and Responsibilities	<ul style="list-style-type: none">• CAD design responsibility to include the following:<ul style="list-style-type: none">○ Model mounting brackets for auxiliary systems and cable/hose routing○ Presentation of designs at cross-functional design reviews or engineering meetings○ Assembly design to meet component, vehicle, manufacturing and service requirements○ Hose and cable routing design assistance○ Component and assembly drawing responsibility to AZD best practices and standards○ Manage CAD data through DBWorks PDM system○ Adhere to AZD engineering change order process• Hands on approach required to support other engineers' key tasks in times of peak workload.
Education, Specialized Training and Experience Required	<p>Educated to degree level in Mechanical Engineering. The candidate should be able to demonstrate the following experience.</p> <p><u>Essential</u></p> <ul style="list-style-type: none">• Candidate must be fluent and experienced in SolidWorks 2008 with preference for experience in the routing module.• Proven history of design delivery based on past projects• Knowledge of and experience in the derivation and application of GD&T, significant and critical characteristics to component drawings.• Must be a self starter that can work independently.