



Engineered Power Transmission Systems & Components

# JOB POSTING

<b>POSITION TITLE :</b>	<b>Development Engineer, Synchronous Drive Technologies</b>		
<b>DEPARTMENT :</b>	Product Engineering - 730 Rowntree	<b>DATE POSTED:</b>	July 29, 2009
<b>REPORTS TO :</b>	Jack Stepniak	<b>DATE TO BE REMOVED:</b>	July 31, 2009
<b>SHIFT :</b>	Salaried		

## JOB DESCRIPTION

- Conceptualizes, designs and develops timing drive components
- Performs engineering calculations and analyses
- Designs test methods for component and system performance and durability.
- Performs rig, engine and vehicle testing.
- Develops product solutions to complex technical issues based on design, material or process improvements.
- Assists in the development of manufacturing methodologies for new products.
- Support all product application functions under direction/guidance of DGS or SPD. This includes all engineering aspects of a product application project including technology, testing, APQP, validation and verification, design reviews and customer representation.
- Prepares and delivers technical presentations to customers

## QUALIFICATIONS AND EXPERIENCE REQUIRED

*The Successful Candidate will have:*

- Master Level Mechanical Engineering Degree or equivalent.
- Minimum 6 years engineering experience, preferably in an automotive engine related research test or development environment.
- Working knowledge of vibration analysis
- Complete understanding of internal combustion engines.
- Demonstrated history of solving complex technical problems
- Understanding of manufacturing methodologies.
- Detailed knowledge of component design and development processes.
- Must maintain a valid passport

**REMAIN ON THE BULLETIN BOARD FOR FOUR WORKING DAYS PER COMPANY POLICY.  
QUALIFIED APPLICANTS INTERESTED IN PURSUING THIS OPPORTUNITY SHOULD SUBMIT AN INTERNAL JOB  
APPLICATION FORM TO HUMAN RESOURCES ON OR BEFORE: July 31, 2009**