



**ESIME Ticomán
BOLSA DE TRABAJO 2012
REQUISITOS DEL PUESTO**



FECHA DE RECEPCIÓN

BT-72

15 ago 2012

FECHA DE PUBLICACIÓN

210ago 2012

NOMBRE DE LA EMPRESA	UTC Aerospace Systems
DIRECCIÓN	Venustiano Carranza no. 238-D Desarrollo Industrial Colorado Mexicali, B.C.
RESPONSABLE:	Lic. Juan Almiray HR Representative,
TEL (S) / FAX:	686 904 7932
PUESTO SOLICITADO:	Design Engineers level III

NOTA A EGRESADOS

Position Purpose/Objective

Develops and conducts designs for component parts and assemblies for application for aerospace products. Works to established design parameters. Incumbent is experienced and can resolve design problems of difficult scope. Conducts trade studies on routine analyses to develop options or recommendations for company products.

Essential Responsibilities

Working in a product development environment under the guidance of experienced Design Engineers, you will apply your skills and knowledge to component and sub-component hardware of the nacelle; resolve complex detail design problems; create 3D solid models and drawings in CATIA V5 within Enovia; release data models and engineering; and may serve as a resource for other engineers.

Conduct design trades and evaluations of competing designs considering strength, weight, cost and producibility. Participate in Preliminary Design Reviews (PDR) and Critical Design Reviews (CDR), and Lean Events.

Support and present to internal and external customers through written, verbal and media presentation, consult with subject matter experts within our organization and understand your impact on product metrics. Handle related responsibilities as needed.

Once the product moves from development to production, responsibilities evolve to include: cost and weight reduction initiatives, resolution of production and field issues, Apollo root cause

analysis, and reconciliation analysis of the nacelle components for aircraft/engine variants, load/flight envelope changes and design life extension.

With significant positions on ground-breaking new commercial programs, including the Boeing 787 Dreamliner, Airbus A350 XWB, Bombardier C-Series, Mitsubishi Regional Jet, and A320neo, and a unique culture that encourages collaboration, engagement and career development - Goodrich is the place to move your career to the next level.

Experience Required

- Bachelor's degree in Engineering or equivalent related degree with 5+ years' or a Master's degree and 3+ years of relevant experience
- Design experience of lightweight structures using CATIA V5 is required. Pro-E, or Solidworks or Unigraphics may be acceptable alternates.
- Experience in a product development teams with engine / airframe companies is highly desired

Skills Required:

- Ability to provide solutions to a variety of technical problems of basic scope and complexity is required.
- Understanding of load paths and various aspects of airframe design using metals and composites is preferred.
- Strong technical writing skills and PC skills with proficiency in MS Office (Word, Excel, PowerPoint).
- Ability to express problems, issues, and opportunities to peers and supervision.
- Use and validate Standard Work and other Continuous Improvement tools to solve problems, and to demonstrate awareness of your assigned tasks and activities on product metrics.
- Excellent communication and presentation skills are desirable, with the ability to work closely in a team including other international locations.
- Candidates must be able to communicate effectively in English, both verbally and in writing
- Candidates must have a current travel visa to enter the USA for training and event attendance purposes

INTERESADOS:
VACANTE CUBIERTA:

Interesados favor de enviar su CV a: mexicaliengjobs@utas.utc.com

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NO. DE EMPLEOS CAPTADOS EN ESTA BOLSA:
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NOTA: La persona que haya sido elegida para ocupar el puesto, favor de hacerlo saber a la Unidad Politécnica de Integración Social con el Ing. Javier Chávez González 5729 6000 Ext. 56059 y 56069, o al Email: jachavez@ipn.mx Lo anterior con la finalidad de tener un seguimiento de las vacantes que son ocupadas por los egresados de la carrera.