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Technical Manager – Aero structure design

4 positions available. Very attractive salary.

Location: Shanghai, CHINA

Experience: 15 to 20+ years

Qualifications and/or Skills:

- Bachelors or Master's Degree in Aeronautical or Mechanical Engineering (Master's preferable)
- At least 15 to 20+ years of solid proven experience in designing Aero Structural parts
- Very good knowledge of design loads and stress hand calculations for aero structures
- Very good knowledge of Aerospace industry standard and design procedures
- Very good knowledge of Materials used for aero structural applications, heat treatment and surface treating process
- Very good knowledge of weight reduction design methodologies for structures
- Good knowledge of various aero structural manufacturing processes like sheet metal fabrication, CNC machining, Chemical milling, etc.,
- Good knowledge of relevant certification requirements (conforming to FAA, EASA, etc.,) for aero structures
- Good knowledge of composite Design and Manufacturing
- Familiar with Change Management process
- Familiar with Configuration Control process
- Experienced in the use of CAD software tools such as CATIA V5, CATIA V4 , etc.,
- Experienced in the use of PLM tools such as VPM, TCE in conjunction with the CAD tools
- Fluent in English, mandarin language is a plus

*Run by space professionals, Spacelinks provide specialist recruitment in the space and defence industry. Spacelinks are acting as a Recruitment Agency with regards to this position. When applying, please send your CV as a Word document to cv@spacelinks.com and please indicate your current salary and earliest date of availability. Make sure to include the vacancy number **SL-02401** in the subject line as we use email filtering.*