

## **ASSISTANT PRINCIPAL ENGINEER – CUSTOMER ENGINEERING**

### **About MEASAT**

MEASAT is a premium supplier of satellite communication services to Asia's leading broadcasters, DTH platforms and telecom operators. Operating four communications satellites, the MEASAT fleet is able to provide satellite capacity to over 145 countries representing 80% of the world's population across Asia Pacific, Middle East, Africa, Europe and Australia. With the newly launched MEASAT-3a satellite located at the company's key orbital slot at 91.5E, the MEASAT fleet has a total of 100 transponders across four satellites.

Leveraging facilities at the MEASAT Teleport and Broadcast Centre, and working with a select group of world-class partners, MEASAT also provides a complete range of broadcast and telecommunications services including high definition and standard definition video playout, video turnaround, co-location, uplinking and IP termination services.

We have an immediate vacancy for a highly motivated and qualified candidate to join our team.

### **Responsibilities:**

The candidate will be reporting to the Senior Manager, Commercial Engineering and working with the Sales & Marketing team. The candidate will be responsible for;

- Providing pre-sales and post-sales engineering support to Sales & Marketing, including the preparation of Technical Proposals, Satellite User Handbooks, MEASAT Satellite Technical User Guides and trainings to customers;
- Assist in Transponder Management of the satellites, which includes frequency planning and optimization of transponder's bandwidth and power;
- Assist in providing Sun Outage prediction reports to customers;
- Assist in specifications and engineering of customers' satellite networks, which involves performing the link budget analysis;
- Provide technical advice and consultation for all technical matters;
- Provide guidance and supervision of engineers;
- Assist in gathering of customers' requirements and provide customization of VAS solutions in order to meet customers' requirements;
- Coordinate with Customers, Marketing, Engineering and Operations departments for transponders and links activation;
- Assist in Product Development, i.e. develop Product Plans (Technical) for various VAS service such as DVB/IP Service, Video Turnaround, Uplink facility and Co-location;
- Assist in creation of Operational Processes between various departments in the company and customers to ensure smooth work flow.

### **Requirements:**

- At least 5 - 7 years working experience in satellite related industry field, prefer to have experience in planning and implementing VSAT, Hub topology for various services
- Candidates with IP, broadcast technology experience would be an added advantage
- Degree holder in Engineering discipline;
- Able to work independently with minimum supervision and guidance;
- Dynamic, result-oriented, responsible and high standards of professional integrity;
- Excellent interpersonal and communication skills and good command of English. Proficiency in other Asian languages is a definite advantage;
- Willing to travel.

Candidates should forward their resumes to [recruitment@measat.com](mailto:recruitment@measat.com). Only short listed candidates will be notified.