



## Job Description for Gas Meter Manufacturing Consultant / SME

### Position Overview:

**Experience :** We are seeking a highly experienced professional with 25+ years of expertise in Electronic Peripheral Manufacturing and Energy Measurement industries. Key skills include Product Engineering for Smart Gas Meters, Technology Transfer, Sourcing, Supplier Development, and Component Development across electrical, electronics, plastic, metal, cables, and more. Proficiency in Metal Surface Finishing (powder coating) and Costing Process is vital. Strong track record in procurement, analysis, decision-making, and driving New Product Initiatives is a must.

**Age:** IGTL welcomes applications from experienced senior professionals and physically fit retired specialistst.

**Relative Experience:** 5-6 years of experience in Mechanical and/or Smart Gas meter manufacturing that includes communicating and coordinating with Cross Border JV partners for the transfer process of technical documents (viz Drawings of components , moulds, Jigs & fixtures, P&ID, material data sheet, zig fixture drawings, test and quality documents, SKD & CKD kits plan, resolving quality issues arises from shop floor etc

**Type of Industry in relative exp:** The candidate should have experience in an industry involved in design, manufacturing and solution provision of smart electrical and gas meters, energy efficiency products and MBC (Metering, Billing and Customer) solutions.

**Experience in Cross Border JV:** Demonstratable Experience of technology transfer projects. Preferably, with foreign collaborators. Technology Transfer includes transfer of Product's engineering and Manufacturing documents, quality standard documents, sample evaluation, agency and safety approval procedure, costing analysis, Zig, fixture and manufacturing equipment drawings and samples

**Experience in Localisation of components:** The candidate should have a strong background and expertise in the development of diaphragm-based smart gas meters including an electronic communication unit. This includes the ability to design, engineer and optimize the functionality and performance of such meters. Additionally, experience in localizing these smart gas meters, customizing them to meet specific regional requirements and regulations, is highly desirable.

**Experience in Localisation of Machinery:** Candidate should have experience in developing jigs, fixtures, manufacturing and testing equipment specifically for smart meter gas product manufacturing. This includes a demonstrated ability to design and implement efficient and effective equipment to support the production process and ensure high quality standards.

**Sourcing:** The ideal candidate should have strong skills in electronic/electric components, assembly and sourcing of suppliers. This includes expertise in the procurement of PCBs, solenoid valves, relays,



gas meter casings, electrical cables, sheet metals, plastic mouldings, packing materials and casing sheets.

**Supplier Development/Relationship:** The candidate should possess strong skills in developing high-quality suppliers, maintaining good supplier ratings, and fostering long-term relationships. This includes the ability to identify reliable suppliers, evaluate their performance, negotiate favorable terms, and collaborate effectively to ensure a mutually beneficial and sustainable partnership.

**Cost reduction with agreed quality norms:** Candidate must have skill in cost reduction through alternate sourcing, make-buy decisions and use of alternative materials without compromising component and assembly quality.

**Key Responsibilities:**

**Continuous Improvement:** Drive continuous improvement initiatives by analyzing manufacturing data, identifying bottlenecks, and implementing process enhancements. Monitor key performance indicators (KPIs) related to manufacturing efficiency, product quality, and cost reduction. Develop and implement strategies to optimize production throughput and minimize waste.

**Training and Knowledge Transfer:** Conduct training sessions for manufacturing personnel to improve their understanding of manufacturing processes, quality standards, and safety protocols. Share industry best practices, emerging technologies, and trends to enhance the manufacturing team's skills and knowledge.

**Surface Finish and Coating:** The candidate should have experience in setting up a powder coating plant for Gas Meter casings.

Interested candidates Kindly share your cv on [hr@iglgenesis.com](mailto:hr@iglgenesis.com)