

Principal Engineer

General:

Reporting to the Director of Operations, this non-departmental role will be focussed on systemic improvement in business performance, through effective and efficient execution of strategic projects. The assigned projects may be focussed on operations improvement, or be new products / processes introduction focussed.

The development and implementation of an effective problem solving approach across the business is also a key aspect of the role.

Main Responsibilities:

- Lead the resolution of technically challenging problems as assigned by management.
- Lead the development of new materials and processes as assigned by management.
- Provide technical expertise and engineering oversight to critical business processes (e.g. coating, cleaning). Develop these processes so that they are stable and have high process capability.
- Coach and mentor engineering and technician team members as required.
- Assist in the development of systematic problem-solving capability throughout the organisation, through coaching, training, mentoring and experience development.
- Support kaizen and other lean / improvement activity as required.
- To take on any other duties as assigned by management.

Qualifications / Experience required:

- Bachelors (or higher) in a scientific discipline – a minimum of 10 years' experience in the medical device manufacturing industry; strong engineering skills, strong analytical skills, strong problem solving knowledge and experience.
- Subject matter expert for metals and metals processing as applicable to minimally invasive medical devices.
- Proven track record in problem solving using structured problem solving methodologies (A3 / 8 Step / Six Sigma).
- A sense of passion and commitment for delivering sustainable, right first time solutions.
- Excellent communication and instructional skills.