Quality Policy

Tension Technology International (TTI) is an independent company, which provides consulting services for ropes, textiles and marine systems and the provision of software for rope design or mooring. Consulting services includes design, engineering and supervision of testing fibres, ropes, electro-mechanical cables, chains, umbilicals, fabrics, mooring systems, riser protection nets, subsea tethers, computer aided design and analysis.

TTI has experienced, capable and committed professional personnel, specialised in computer software and in-house testing facilities. TTI consultants are specialists in rope technology, both in fibre and in steel rope performance and have experience and technical expertise in the industrial, military, marine and offshore sectors.

The company has built up an extensive database of in-service performance of synthetic fibre materials/ropes and of results of major laboratory testing programmes conducted by TTI and others.

TTI also supplies the OPTIMOOR computer model for calculating the response of offshore and pier side vessels, mooring line forces while for fibre ropes.

We, the consultants of TTI, are committed to consistently providing solutions that meet the requirements and expectations of our customers. We will actively pursue quality improvements through programs that enable us to do our jobs right the first time.

We aim to achieve the above by implementing a quality management system that complies with the international standard ISO 9001. We also commit to monitor the effectiveness of our quality system and to act with integrity to improve continually our operations and to meet the requirements of our customer, as well as our legal and regulatory and any other applicable requirements. We will also monitor and continue to develop our quality system to ensure it remains effective.

The scope of the QMS is ‘the provision of consultancy services and products, including design in the industrial marine and offshore sectors’

Only by providing an outstanding service and product quality will we achieve our aims of long term success and sustained improvement.

All personnel within the company are responsible for the quality of their work. TTI provides training and has established systems to assist all personnel to achieve the standards required. While we endeavour consistently to meet our customers’ expectations, we have to recognise that we don’t always achieve our own standards. If our customers raise any issues with us, we will respond immediately and will do our best to rectify the situation and to learn from it.

The policy, organization and procedures necessary to achieve the requirements are described in our quality management system. Quality objectives of the company are agreed annually at Management Review meetings and reviewed for effectiveness. At these meetings we ensure that this policy and the quality objectives remain compatible with the strategic direction and the purpose and context of our organization.

Our Quality Manager is responsible for monitoring the quality system and reports regularly to the Senior Management team on the system’s implementation, status and effectiveness.

This policy is communicated, understood and applied by all the employees, and is made available to the relevant interested parties as appropriate.

Signed:

Position: The Chairman

First Issued Date: 4th February 2016