PRODUCT SAFETY POLICY

1. INTRODUCTION

Transys Projects Ltd (TPL) conducts the company business through its design, engineering, supply and installation processes, to ensure the safety of our products and services for our employees, customers and the environment.

TPL monitor the safety of our products and services during all phases of our business and for the subsequent operation of these products, following delivery to the customer.

The following sections describe the implementation of product safety in the company processes.

2. IMPLEMENTATION

2.1 General

TPL have an extensive suite of Policy and Procedure documents which are filed on the Transys Projects Intranet and freely available to all employees. These include procedures for the control and monitoring of all aspects of TPL business and includes guidelines for safety and risk management during these processes.

2.2 Policy Statement

The Managing Director has overall responsibility for the company Product Safety Policy and delegates this responsibility down through the Engineering, Operations and Projects & Business Directors to ensure the policy is implemented throughout all relevant activities within the company.

The company states through its Railway Safety Critical Work Policy that the company, through its Senior Management Team, is committed to fulfil its moral and legal obligation in regard to the Railways and Other Guided Transport Systems (Safety) Regulations 2006.

2.3 Staff Competency & Assignment

The company ensures that all personnel affecting safety, whether by design, supply or installation are competent to undertake their duties, thus minimising any potential to introduce risks onto the railway network. This is achieved through a Management Policy of the recruitment of qualified staff with appropriate experience and regular engagement with the staff to ensure that they only undertake work relevant to their qualifications and experience.

Senior executives and managers ensure that satisfactory levels of staff are assigned to the projects, to enable all company procedures and safety aspects to be executed.

2.4 Training

Appropriate and regular training is given to staff, to ensure their safety at work and procedures are available, to ensure their safety in any hazardous environment.

Technical staff are encouraged to attend seminars and courses to keep up to date with rail industry trends, which includes safety aspects.

2.5 Design Review and Change Control

TPL have a number of Design & Engineering procedures to assist in the execution of the design and engineering process and control the review and safety of the products and processes. Design Review involves the formal examination of the product design, materials, components, systems and all Contract Documentation, to mitigate or eliminate hazards and safety issues and ensure correct operation of the product. The Design Review process is undertaken by the designers/engineers assigned to the project and is documented throughout the process.

Where possible hazardous occurrences will be 'designed-out' of the installation/systems.

Design and Engineering Changes, as required by any stage in the company process, are formally raised and approved prior to implementation. The change of drawings and documents are subjected to the same design review, sign-off processes and logging process as for the original design.

TPL will engage specialists and railway certification bodies to assist in the design/engineering process, to ensure that safety aspects such as fire and vehicle dynamics for example, are included for in the product and its operation.

2.6 Railway Network Safety Monitoring

TPL regularly monitor the railway system National Incident Report process and note any safety and hazardous incidents occurring in the industry with relevance to TPL products and services.

Any mitigation actions relevant to TPL products and services will be enforced during the design review process or post-delivery, through the TPL quality system.

2.7 Purchase Control

Design & Engineering drawings and documentation defines product and component requirement. Purchase specifications and documents are produced to define requirements for system and other complex assemblies.

The TPL purchasing procedures cover all aspects of the purchasing process, to ensure that the products specified by other TPL processes and any safety requirements are included in the product.

TPL Purchasing employ staff who are experienced in purchasing products throughout the railway industry.

2.8 Installation

TPL installation teams are manned and administered by competent staff with experience installing components and assembly into railway vehicles.

Installation is undertaken to formally reviewed and issued instructions, drawings and supported by engineers assigned to the project as required.

TPL procedures for Site Control, staff safety and all other aspects of the installation process are monitored by TPL Quality staff.

2.9 Quality Assurance

The TPL Quality Assurance system is administered by a team of experienced Quality Assurance Engineers monitoring and auditing all aspects of TPL processes, in conjunction with Quality Assurance Procedures. The QA engineers work continually with all other disciplines of the company to ensure all safety requirements are understood and implemented.

A schedule of TPL processes, procedures and product audits is available and administered by TPL Quality Assurance engineers and external bodies, to ensure that all TPL processes which will include safety aspects are complied with and recorded.

2.10 Records

TPL compile and maintain records of all drawings, reports, reviews, incidents, products, assemblies and other documentation produced during TPL processes undertaken within the project life cycle. Post-delivery performance of the products is monitored through customer feedback and any adverse effects 'designed-out' of future projects.

Signed .....

Graham Roberts
Managing Director
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