



science & innovation

Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA



TIA's Technology Stations Programme

The Technology Stations Programme (TSP) was established to enable Universities of Technology (UoT) to provide technology development services to small and medium enterprises (SMEs). The Technology Stations (TSs) provide innovative Science, Engineering and Technology (SET) solutions for complex engineering challenges within the relevant industrial sectors aimed at supporting government's socio-economic priorities. There are 18 Technology Stations (TS) based at 11 Higher Education Institutions in South Africa, managed by the Technology Stations Programme (TSP) Unit based in Pretoria at the Technology Innovation Agency (TIA) office. The TSP is a management and systems-wide support unit responsible for all Technology Stations across the country.

Technology Stations are well positioned to support industry, particularly SMEs and Higher Education Institutions. Their activities offer opportunities to bridge the gap between local suppliers and industry to take advantage of the recapitalization and expansion programmes by enhancing competitiveness of local suppliers through technology improvement. They also provide technology transfer infrastructure that plays a critical role for transferring technologies from Higher Education Institutions to technology users. The Department of Science and Innovation (DSI) provides financial support through TIA, to Higher Education Institutions (HEIs) which house Technology Stations to provide technical support to SMEs in terms of solutions for services and training.

RMPTS – DUT Reinforced and Moulded Plastics Technology Station, Durban University of Technology

The main aim of the Technology Station is to provide companies within the reinforced and moulded plastics sector with subsidized services and assistance in product design, prototype development, tooling design, development, and manufacturing. This TS specializes in composite materials and plastic tooling technology. The main objective is to assist companies to become more competitive via technology transfer with respect to design specimen testing, prototype construction, tooling fabrication, metrology and limited production runs. The rate of subsidization involved depends on the size of the company, turnover, ownership and the particular project.

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