

1. The Mantec-TSC has assisted **71 SMMEs** from the year 2000 to date.
2. The number of PDIs is **42** and the percentage PDI is **61.8%**
3. The number for female owned is **28** and the female owned percentage is **41.2%**
4. Major projects:
 - Cosmetic Product Range Development
 - Development of Pit latrine Biochemical
 - Biodiesel from Jatropha
 - Development of Training Programme on
 - Detergent manufacture
 - Chemical Management
5. 1 x new gradient system HPLC jointly with Department of Analytical Chemistry.
1 x Sang Young Musso vehicle.
2 x ovens for cosmetic products stability tests.
1 x Karl Fischer auto titrator.
1 x GC/MS.
1 x Fluid Flow (Viscometer).
6. The Mantec TSC targeted 20% cost recovery between April 2003 to March 2005, however, the actual cost recovery was **7.2%**
- 7.

The Technology Station in Chemicals (TSC) is an initiative of the Department of Science and Technology (DST) that is housed at Mangosuthu Technikon and collaborates with Analytical Chemistry and Chemical Engineering departments. The TSC aimed at providing technological solutions and support to Small Micro Medium Enterprises (SMMEs) in the chemicals manufacturing sector.

The TSC offers the following services: product development and improvement, process improvement, support and consultancy on Safety, Health, Environment and Quality management areas, provides tailor-made training programmes for individuals and/or group of clients and setting quality in line with the South African National Standards (SANS).

The TSC hosted two modules of Chemical Management workshop at Mangosuthu Technikon from the 16th – 25th May 2005 (Module 1), 25th – 29th July 2005 (Module 2) for the identification of hot spots and making a comprehensive inventory. These workshops were attended by six (6) SMMEs with a total number of fifteen (15) participants who successfully completed the training programme. The TSC then organized a Multiplication Event, which is a Certificate and Award ceremony.

We invited major role players in the Chemical Industry and relevant stakeholders, so that more organizations would become aware of the capacity that is being built by TSC. This ceremony was held at the Durban Hilton Hotel on the 20th of October 2005.

This function was attended by the Senior Management of the Technikon, Prof A M Ndlovu (Vice-Chancellor and Principal),

Prof E.C Zingu (Vice-Principal Academic), Senior Directors and Directors of different Departments. Amongst distinguished guests were Dr. U Tessmar and Dr. W Heitmann both from GTZ, Mr. V Zondi (Deputy Director- Technology and Strategies, Dept of Science and Technology), Mr. P Siyo (SABS-SMME Consultant - Eastern Cape), Mr. T van der Merwe (Perkin Elmer KZN), Industrial Oleo-chemicals Products (IOP) and media

The SMMEs gave testimonies on how much success they had because of the training acquired from the TSC.

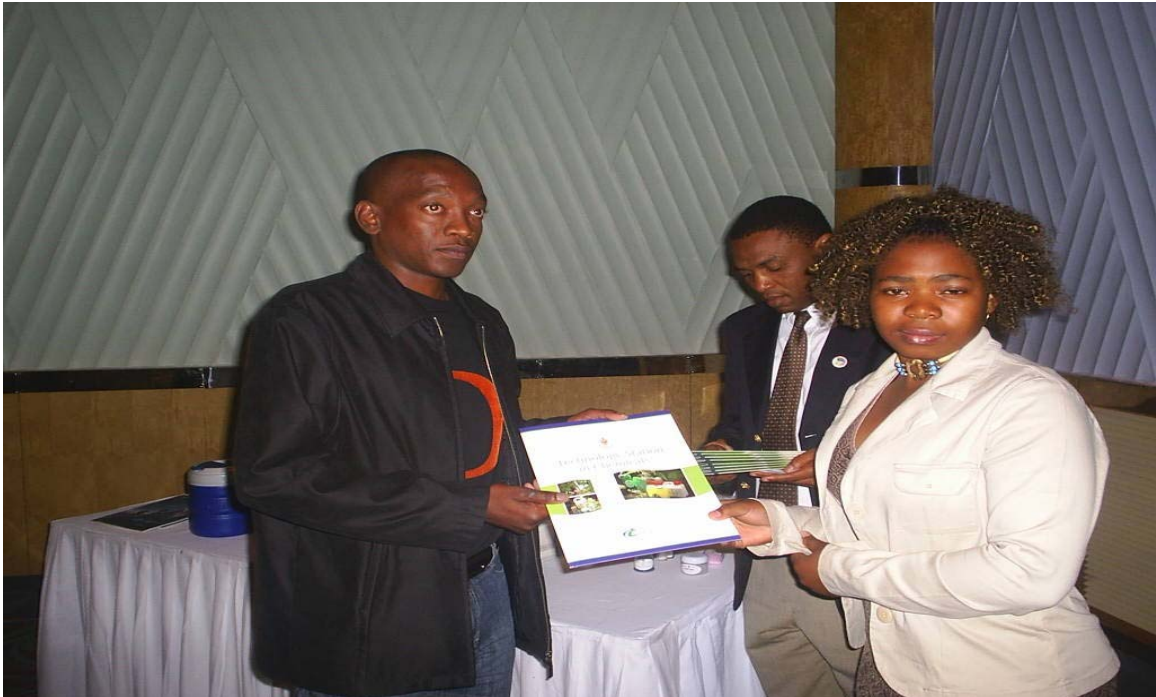
These testimonies were confirmed by the presentation of photos of their companies before and after the training. Some of the companies even highlighted the fact that they have minimized economic losses from 5% to about 1%. The companies who showed most improvements were given awards:



Gugulethu Cleaning Services received an award for being the most improved emerging SMME.



Colortrade Paints received an award for being the most improved established SMME.



Themzak Cleaning Chemicals received an award for second improved established SMME.