

1. SMMEs assisted (2000- to date) - 132 This is excluded pure prototyping services. CRPM did 1850 pure prototyping projects, therefore due to the profit sharing this amounts then to 425 projects through the Technology Station
2. PDI: Percentage (%) and Number – 33%
3. Female owned Percentage (%) and Number; - 14%
4. Major Project Value, Number, and details;
 1. Qualicores and drums – R 255 000, manufacture of a machine to form round paper drums to a square drum
 2. Lung Efficiency Tester – R 322 100, develop a lung efficiency tester which is cheap enough to issue each worker with its own
 3. Spin caster – R 62 200, building a spincaster for use as casting medium in tomb stones
 4. Paraffin Stove Project – R 109 000, develop a safe paraffin stove which can eliminate deaths due to fires.
 5. Casting Facility Upgrade – R 118 470, upgrade of sand and mould handling in local small foundry
 6. Pentech LOM Assistance – R 140 000, assistance with market research and possible new market identification on LOM machine at Pentech
 7. Water leakage detector- R 176500, development of a water leakage detector to prevent a lot of water loss due to leakage
5. Major equipment bought, Value, Number, and details;
 1. DAHLI CNC machine, R 320 000, 3 axis CNC machine
 2. Delcam software, R 290 000, CAM and inspection software
 3. Upgrade of Rennishaw, R 80 000, laser head for Rennishaw cyclone machine
 4. EOS P 380 (partially funded by Tshumisano other own funds and THRIP funds), R 1 000 000, Plastic growing machine
 5. Guillotine and Bending press, R 315 789, Metal working equipment
 6. Spark Eroder, R 176 700, Sparking of tools
 7. Solidscape Machine (partially funded by Tshumisano other THRIP funds), R 43 418, Wax growing machine for Jewelry and investment casting

8. MIMICS software, R 106 644, medical software to be able to manipulate CT scan data
9. EOS M 250 Extended machine (partially funded by Tshumisano and other own funds), R 400 000, growing of steel parts and inserts
6. Cost recovery Percentage(%) – 32%
7. Any related information/statistics that would be of interest to the public and potential clients- PDTS got access to one of the best prototyping facilities in the world. CRPM who manages this facility did 1850 prototyping projects for the reporting period. This facility can currently grow prototypes directly in Plastic up to as hard as steel.