

# National University of Science and Technology

Think in Other Terms



**FACULTY OF INDUSTRIAL TECHNOLOGY**  
*Department Of Industrial and Manufacturing Engineering*

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**Project Title:**

2008

Development of a Production Materials Management System (PMMS) Software Package for a Jobbing Manufacturing System Organization, (Deven Engineering Private Limited).

**Date:**

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**Supervisor:**

**MR. S. MHLANGA**

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## **ABSTRACT**

For a company to operate at maximum possible efficiency, all systems must be in place, particularly systems that eliminate making decisions by personal judgment but promote setting standards clearly and provide a structured decision making process by following a set of logically defined conditions.

To this end a Production Materials Management System application was developed which uses a MS Access database on a Visual Basic 6.0 developed front end to automate materials management and control and order processing. Data manipulation and transaction is facilitated by program modules that were built to automatically perform the various procedures that are used in materials management and control.