

Location: **GKN Invel Transmission, Faridabad**

Year of Implementation: **2001**

Product Summary:

Project	
Project	Displacement Measurement System
Installation and Development	<p>Company is engaged in the manufacturing the parts for Maruti</p> <p>By measuring the displacement user has to test the manufactured parts. For testing this, user had a system which would give the data on the serial port, that data has to be brought on the PC and status was to be checked by the PC and status to be shown on the screen of the computer with some alarming</p> <p>We did thePC-based automation for this as follows:</p> <p>Using the serial port of the computer we did the interfacing of their instruments with the computer.</p> <p>Developed the software, which communicates with the instrument and takes the decision show the status on the screen, analyzing, visualizing in GUI form and logging the data.</p> <p>Provision for setting the limits for alarming, logging the data is also provided in the application. When the test is complete, user can visualize the reports of different types, in different forms i.e. Graphical/Tabular etc. and do the printing.</p>
Software & Language Used:	Operating System DOS 6.22 and Language TC .