Location: **DLW, Varanasi, Uttar Pradesh, India**

Year of implementation: 2008-2009

Product Summary:

Project	**Automation of Wheel Press Assembly**
Installation and Development	Is involved in the PC Based Interfacing of Data Acquisition Modules of Advantech 4000 series and Measuring and Monitoring of various parameters of Wheel Pressing Assembly and also assembling of its components etc. Also created mimics/GUI and HMI for all the control system for the actual visualization of the system.
Software & Language Used:	**Labview 8.0** Professional Development System.

Axle Wheel Pressing Report
TMS - DLW / Varanasi

Wheel Press Machine MW No.		MWNo.-1054			Date & Time
Loco No.		13523			06-Jul-11 12:38:16 PM
Axle No.		13523			

Item	Item No.	Maximum Pressure Recorded	File Name	Remarks
Gear		0	c:\Sample.txt	
Wheel (FE)	7047	175.825	C:\DLW\Saved Data\FE\7047.txt	
Wheel (GE)	7052	173.834	C:\DLW\Saved Data\GE\7052.txt	

Gear   Wheel (FE)   Wheel (GE)

Signature
SSE/SE/JE/TMS

Signature
SSE/SE/JE/INSP