

Thermal Trend® Lean – DB is a Predictive Maintenance Database Management System (DBMS) designed using Microsoft SQL Server and .Net environment fulfilling the requirements for accuracy and reliability necessary to historically monitor and trend information on electromechanical equipment within a given facility. TT is the ultimate and most powerful solution, currently being used by Boeing, Harley Davidson, Ford Motor Company, and Microsoft Corporation in the PdM arena. Thermal Trend is also used among many of the nation's energy companies.

- Data Management – predicting and forecasting maintenance scheduling and possible outages of equipment and production. *(Increases profitability by decreasing failures – aids in asset management, maintaining accurate inventory of equipment).*
- Ease of Report Generation – portable information, field data collection, knowledge transfer, offers ability not to rely on memory. Reports are completed at the inspection site, then downloaded and printed.
- Create custom reports or export reports out to :
 - *Excel*
 - *Word*
 - *Outlook*
 - *CMMS*
 - *Maximo*
- Easily incorporates infrared and visual images. *(TT is not camera specific; Opens images from ALL Infrared Camera Manufacturers, such as Flir, Fluke, Mikron, Jenoptiks, etc...).*
- Uncomplicated implementation and replication from site to site, shift to shift, or person to person; TT is repeatable, easily replicated, knowledge transfer/building product.
- Maintains inventory of equipment by Bar Code and GPS location. (no lost equipment)
- Create, Track and Trend several Item Types:
 - Thermal
 - Corona
 - Visual
 - Ultrasound
 - Inspection Notes
 - Repairs
 - Baseline Trending of Equipment
- Scalable application from a single site to a complete corporate level application.

Thermal Trend Lean DB

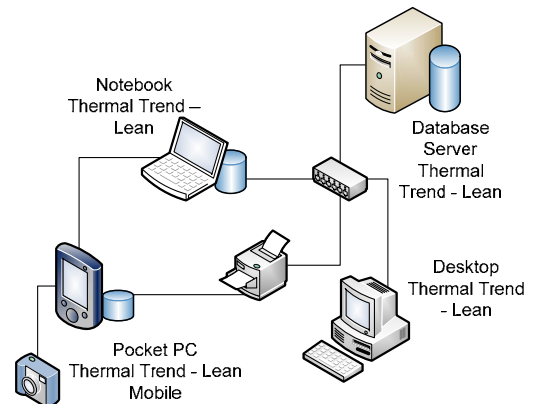


Figure 1