



MAINTENANCE MASTER DATA

Laying a sound foundation for asset integrity management.

If master data is not set up and maintained properly, the real benefit of the computerised maintenance management system (CMMS) or enterprise asset management (EAM) system cannot be realised. Due to time pressures, organisations tend to neglect the importance of the master data setup. This can ultimately lead to making the wrong decisions when optimising maintenance strategies and plans.

Our services entail the population of master data into a format that is easily up loadable to a CMMS or EAM system. This includes collecting, standardising and structuring of the data in line with client's requirements and good asset management practices.

Setting up of master data may include:

- Asset tree/ functional locations
- Categorisation of assets
- Bill of materials
- Cataloguing profiles
- Maintenance plans, etc.
- Updating of P&IDs



Key benefits

Master data is the central information source, it is not transactional and does not change often, but has a direct impact on the integrity of the transactional data.

Master data integrity will yield the following benefits to the organisation:

- Logical structure and breakdown of asset portfolio, asset systems and assets;
- Accurate information and history keeping;
- Ability to analyse data to make reliability decisions;
- Drive better decisions related to asset management; and
- Transparency and traceability of the data for regulatory compliance.

Related services

- Asset maintenance strategies and plans
- Risk-based inspection (RBI) studies
- Reliability studies