



# EQUIPMENT

CHAMPS Enterprise Asset Management (EAM) solution includes a comprehensive Equipment Module. This module provides functionality that defines and tracks information related to all plant equipment requiring maintenance activities, costs, control and history to be documented.

The Equipment Module provides functions that enable a company to evaluate the success of its plant maintenance efforts, providing a core around which indicators and measurements can be gathered to assess maintenance performance.

Device ID	Name	Description	Status	Class	Type	Sub Type
02H-HC-001	Generator: Hydrogen Cooled	Generator: Hydrogen Cooled	Inspecting	MECH	GENER	ACCUPT
01A-C-001-001	HVAC: Material Handling	HVAC: Material Handling	Inspecting	MECH	PUMP	Recirculation
01K-Gen-001	Motor: General Utility	Motor: General Utility	Active	MECH	MOTOR	Recirculation
01K-H-001	Motor: Hydraulic Oil	Motor: Hydraulic Oil	Active	MECH	MOTOR	Hydraulic
01K-H-002	Motor: Hydraulic Oil	Motor: Hydraulic Oil	Active	MECH	MOTOR	Hydraulic
01P-Booster-001	Pump: Booster	Pump: Booster	Active	MECH	PUMP	Booster
01P-Recirc-001	Pump: Recirculation	Pump: Recirculation	Active	MECH	PUMP	Recirculation
01P-Recirc-002	Pump: Recirculation	Pump: Recirculation	Active	MECH	PUMP	Recirculation
01P-Rotary-001	Pump: Rotary	Pump: Rotary	Active	MECH	PUMP	Rotary
RSV-1000R	Shock Absorber and Hydraulic Rebound Damper	Shock Absorber and Hydraulic Rebound Damper	Active	MECH	PUMP	Rotary

Additionally, it is intended to assist organizations in the design, procurement, and maintenance of its capital assets.

Anything upon which maintenance history and costs are charged may be identified within the Equipment Module. This could include areas, departments, buildings, grounds, systems, production equipment, vehicles, etc., all of which may be created as equipment records.

## FEATURES & FUNCTIONS:

- General nameplate data and detailed equipment information such as original purchasing and installation information, depreciation values, manufacturer's identification, availability calendars, account reference and detailed location information.
- User definable equipment specifications and templates used to track information like design, specification, process, safety, or other extended equipment information.
- Define and track maintenance contracts including service contracts and warranty, rental, or other user-defined agreements.
- View Work Order performance information including currently active Work Orders and standard Job Plans.
- Analysis of detailed equipment asset date, user defined cost categories (such as Work Order type, and contract labor costs), down time reasons and statistics, etc.
- An Equipment Tree provides a straightforward graphical user interface that may be used to drilldown into the Equipment Hierarchy.
- Define and track referenced relationships to permits, isolation boundaries for LOTO work, procedures and other relate documents.
- Maintenance Rule tracking on equipment and Work Order tasks to provide benchmarking of established safety goals, including taking into account preset operating parameters and related corrective actions.
- Functional equipment groups are defined on equipment, PM and Work Order tasks

## DEPLOYMENT

- Cloud hosting
- On Premise