

Bonnell One Acronyms

Acronym	Term	Definition
ERP	Enterprise Resource Planning (Oracle is the ERP software)	A central database that collects inputs from departments including accounting, manufacturing, supply chain management, sales, marketing, and human resources (HR). Simply put, an ERP system helps unify people, core business processes and technology. Will be used at all Bonnell locations current and future.
MES	Manufacturing Execution System (TrakSYS is an MES software made by the company, Parsec)	A central database that tracks product and order details on the plant floor, collects transactions for reporting to financial and planning systems, and electronically dispatches orders and manufacturing instructions to shop floor personnel.
Bonnell ONE	Bonnell Operations Network Ecosystem	A common integration platform to be used for all outbound and inbound interfaces that all plants can use and function in.
RTR	Record to Report	Finance track for ERP
OTC	Order to Cash	Supply chain track for ERP
PTM	Plan to Manufacture	Manufacturing track for ERP
QTO	Quote to Order	Sales track within Configure, Price, Quote
PTP	Produce to Pay	Vendor and Supplier track for ERP
HTR	Hire to Retire	Human Resources track within Human Capital Management
PMO	Project Management Office	The administration track to keep the project on task and report out progress on a weekly basis.
SCM	Supply Chain Management	Manufacturing Operations
HCM	Human Capital Management	Human Resources within ERP
S&C	Security & Controls	Data integrity and information protection process and tools
CPQ	Configure, Price, Quote	Sales and Quoting portion of the ERP
EPM	Enterprise Performance Management	The process of monitoring performance across the enterprise with the goal of improving business performance
MDM	Master Data Management	Backbone of the ERP system. This is the core process used to manage, centralize, organize, categorize, localize, synchronize and enrich master data according to the business rules of the sales, marketing and operational strategies of Bonnell.
MPD	Manufacturing Process Definition (an MES capability)	Implement standardization across the engineering-to-manufacturing gray area. Define upfront processes to ensure consistent manufacturing data visibility in MES.
PSC	Production Scheduling (an MES capability)	Manage expected start times, durations, and resources required for production orders. Enable prioritization through system-provided asset and labor data.
PEX	Production Execution (an MES capability)	Enable operator speed and material tracking by defining material consumption requirements. Define standardized approach to communicate order completion progress to ERP.
PQMT	Product Quality Management & Tracking (an MES capability)	Standardize non-conformance processes and reporting requirements. Define integrations between in-line systems for automatic data collection and testing.
CPU	Closing Production Units (an MES capability)	Standardize production labeling and packaging processes. Integrate to ERP for order closure and define requirements for Device History / Master Records (DHRs/DMRs)
OCM	Organization Change Management	A team assembled to identify gaps in organizational readiness between the current state and future state. Barriers to effective implementation will be identified and overcome to enable the transformation. Scope also includes customized training, role readiness sessions and packets, and project communications.
CRP	Conference Room Pilot	A week-long event to demonstrate the current end-to-end capabilities of a software system. Part of MES.
GSIT	Global Systems Integration Testing	Used to validate and test interfaces between software systems. (MES & ERP)
UAT	User Acceptance Testing; sometimes written GUAT or LUAT for Global UAT or Local UAT	A testing event to gauge end-users adoption and understanding of a software system prior to Go-Live.
GPO	Global Process Owners	An individual who is accountable for sign-off on a specific process design.
CTM	Core Team Members	An individual who is participating and assisting in the functional track activities and deliverables for a specific phase of the project usually working with a GPO.
SME	Subject Matter Experts	An individual who possesses extensive knowledge about a process.
DD	Design Decision	A decision relative to a global process that all plants will act under.
KDD	Key Design Decision	A global process decision that either affects the timeline, budget, or scope of the project. Additional individuals need to be involved to make a final decision.
BOM	Bill of Material	A list of raw materials that will be used on the shop floor to complete each customer order.
MBOM	Manufacturing Bill of Materials	A list of materials that includes parts, labels, packaging, and assembly required to complete each customer order.
EBOM	Engineering Bill of Materials	A list of recipes or instructions that will be used to process the material on the machines to complete each customer order.