

## Shop Floor Suite Software Add-On Schedule

**IMM™** (Intelligent Manufacturing Machine) – Is the backbone of Rockware Corp.’s Shop Floor Suite providing full MES and Andon functionality. IMM can work in conjunction with all add-on products, applications, and modules listed below. Each item is quoted based on specific scope of work.

### Add-On Products with Stand-Alone Licenses

**OEI™** (Operator Entry Interface) - Advance defect entry using part pictures with preconfigured zone locations along with providing additional operator entry options including downtime entry, machine calls, and quality documents. Inclusions are specific to each customer.

**CIT™** (Central Intelligence Tracking) – Track and Trace application including error proofing and machine interlocking. Inclusions are specific to each customer.

### Add-On Applications

**eMsg™** (Notification Service) - Provides Alerts for Alarms, KPI Threshold Violations, Production Scheduling Sequence Events, Calls, and Custom Events. Allows setting up a Hierarchy of subscribers so Escalation procedures can be implemented.

**eRpt™** (Report Emailing Service) - Provides the delivery of custom reports, sent as attachments, hourly, shift, daily, weekly, or monthly to a specific distribution list or a list of subscribers.

**AWD™** (Anywhere Data) – On-demand Cloud application providing machine status and machine performance KPIs on any device including phones, anywhere including outside of the plant.

**ePort™** (Integration Service) - Allows applicable data to be transferred in and out of Rockware to and from other plant systems including ERP systems.

**OHP™** (Overhead Paging Service) - Provides text-to-speech functionality from the Rockware® Call module to a plant overhead paging speaker system.

### Add-On Modules

**Alarms** Automated display and notifications of custom issues including operators not logging in, defect threshold violation, Process data limit violation, quality documents not being complete, and quality documents NOK

**Events** Record any significant occurrence that happens to a machine. Use to trigger the requirement of quality documentation being completed along with other actions.

**Action Entry** Records operator actions performed from floor such as checklists, process change, first/last piece check, quality alert viewing, training documents or video viewing, dimensional checks, etc.

## **Add-On Functionality**

Machine Control,  
First Piece Verification,  
Electronic Document Management,  
Part Gauging,  
RDS (Resin Delivery System) Traceability  
Quality Alerts,  
Quality Documents,  
Part Gauging,  
Process Parameter Storage,  
Label Printing,  
Serial Number Creation and storage,  
Barcode Scanning,  
Engineering Recaps,  
Process Verification,  
Training Documentation and Videos,  
Machine Checks,  
Water Flow Verification,  
Material Verification,  
Machine Testing,  
Capacity Planning,