

WORKFLOW

PRODUCTION
Equipment Maintenance

The OpsDog Supply Chain Hierarchy

- Production
 - Order Management
 - Master Data Management
 - Procurement
 - Materials Management
 - Distribution
- Manufacturing Engineering
- Production Planning
- Manufacturing & Assembly
- Quality Control
- Equipment Maintenance**
 - Equipment Maintenance

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Equipment Maintenance: Workflow

- A Scheduled Maintenance
- B Ad-Hoc & Emergent Maintenance

Workflow Description

The scheduling and execution of preventative maintenance for equipment used in the manufacturing process. Includes scheduling, equipment availability assessment, rescheduling (if required), testing and documentation.

Legend

- Start Event
- Intermediate Event
- End Event
- Gateway
- Group
- Task
- Expanded Sub-Process
- Pool
- Sequence Flow
- Message Flow

Operations

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Production: Equipment Maintenance Workflow [BPMN 2.0]

Scheduled Maintenance

```

    graph LR
      Start(( )) --> T1[Generate preventive maintenance schedule]
      T1 --> T2[Compare maintenance schedule and check for availability]
      T2 --> T3[Create a list of daily preventative maintenance tasks based on the schedule]
      T3 --> T4[Daily maintenance schedule created]
      T4 --> T5[Maintenance staff prioritizes workload based on urgency, availability]
      T5 --> End((( )))
      End --> T6[Reschedule date/time for maintenance]
      T6 --> T7[Work with Production staff to determine date/time of availability]
      T7 --> T8[Reschedule date/time for maintenance]
      T8 --> T4
  
```

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