

**opsdog**

**WORKFLOW**

**PRODUCTION**

**Production Planning**

**BPMN 2.0 EDITOR**

**The OpsDog Supply Chain Hierarchy**

Order Management | Master Data Management | Procurement | Materials Management | Distribution

Production Engineering

**Production Planning**

Production Planning

Manufacturing & Assembly

Quality Control

Equipment Maintenance

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**Production Planning: Workflow**

Production Budgeting

Short-term Production Planning

Daily Operation

**Workflow Description**

The creation, review and implementation of the annual manufacturing budget. Includes budgetary reviews by the operations and production groups, weekly budget creation, plant load/schedule development, and daily operations planning.

**Legend**

Start Event | Intermediate Event | End Event | Gateway | Group

Task | Expanded Sub-Process | Pool | Sequence Flow | Message Flow

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**Production: Production Planning Workflow [BPMN 2.0]**

**Operations**

**Production**

**Production Budgeting**

```

    graph TD
      Start(( )) --> Task1[Planning and sales develop proposed annual budget]
      Task1 --> Task2[Review newly proposed budget]
      Task2 --> Task3[Forward to plant for additional review and approval]
      Task3 --> Gateway1(( ))
      Gateway1 --> Task4[Plant receives updated budget]
      Task4 --> Task5[Plant reviews and updates assumptions in capacity model]
      Task5 --> Task6[Production control enters ticket into capacity model]
      Task6 --> Task7[Assess capacity with given budget and make adjustment(s) if needed]
      Task7 --> Task8[Plant commits to the budget]
      Task8 --> End(( ))
  
```

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