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WORKFLOW

PRODUCTION

Production Planning

BPMN 2.0 EDITOR

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

Production Planning: Workflow

- A Production Budgeting
- B Short-term Production Planning
- C 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

DO-IT-YOURSELF BUSINESS PROCESS IMPROVEMENT

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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 --> Gateway2(( ))
      Gateway2 --> 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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