Process documentation

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Table of contents

1 1_model

Diagram Type	Business Process Diagram (BPMN 2.0)
Path	Shared documents / SAP-SAM
Author	Marvin Völter
Revision Number	1
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Diagram Link	https://academic.signavio.com/p/editor?id=32f5c3411526466daec3a5af8f44fb6c

1.1 Diagram
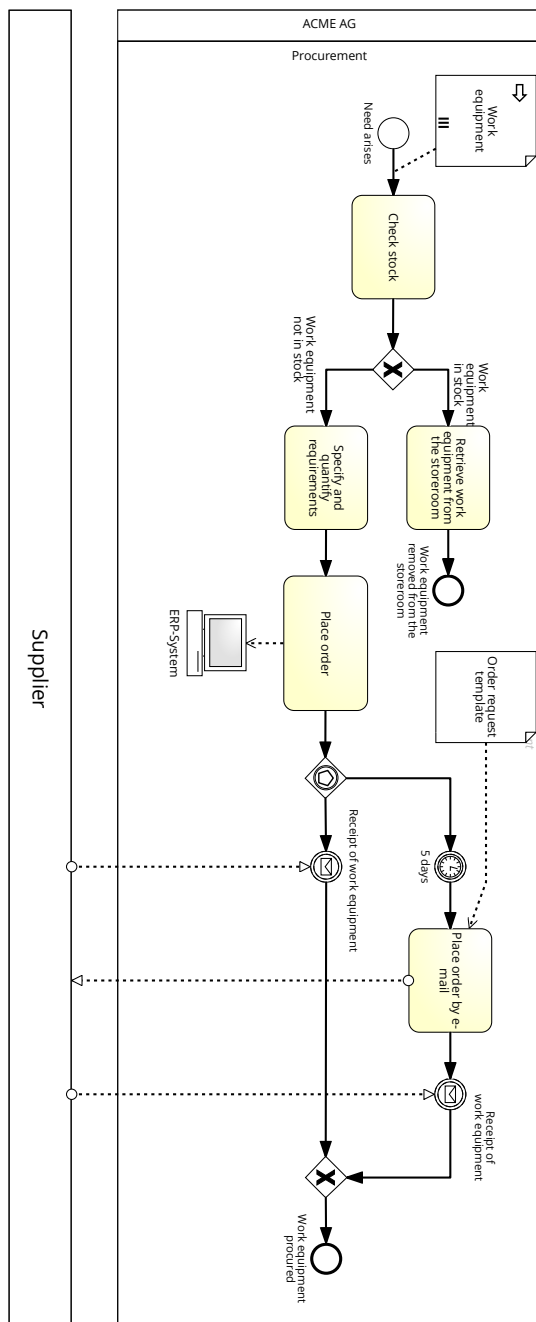
1.2 Description

This process concerns the purchase of work equipment. This process can occur at various points within the company.

1.3 Elements

Process elements

Need arises

> *Start Event*
>
> *When the need for work equipment arises, the process is triggered.*
>
> Organization units: ACME AG - Procurement
>
> Data objects: Work equipment

Check stock

> *Task*
>
> Organization units: ACME AG - Procurement
>
> Data objects: Work equipment

Exclusive (XOR) Gateway

> *Exclusive (XOR) Gateway*
>
> Organization units: ACME AG - Procurement

Specify and quantify requirements

> *Task*
>
> *Please provide exact quantities and article descriptions. A technical explanatory statement is also required.*
>
> Organization units: ACME AG - Procurement

Place order

> *Task*
>
> *The purchase order must be entered into the ERP-System in transaction TA4711. Each department is authorized to do this.*
>
> Organization units: ACME AG - Procurement
>
> IT Systems: ERP-System

Event-based Gateway

> *Event-based Gateway*
>
> Organization units: ACME AG - Procurement

5 days

> *Intermediate Timer Event*
>
> Organization units: ACME AG - Procurement

Place order by e-mail

> *Task*
>
> *After 5 days have passed, an inquiry should be made to the supplier as to the whereabouts of the order.*
>
> Organization units: ACME AG - Procurement
>
> Additional process participants: Supplier

Data objects: Order request template

Receipt of work equipment

Intermediate Message Event

Organization units: ACME AG - Procurement

Receipt of work equipment

Intermediate Message Event

Organization units: ACME AG - Procurement

Exclusive (XOR) Gateway

Exclusive (XOR) Gateway

Organization units: ACME AG - Procurement

Work equipment procured

End Event

Organization units: ACME AG - Procurement

Retrieve work equipment from the storeroom

Task

The storeroom can be found in the main building on the 4th floor, room 4711.

Organization units: ACME AG - Procurement

Work equipment removed from the storeroom

End Event

Organization units: ACME AG - Procurement

Organization units

ACME AG

Pool

A company that simply makes everything.

Procurement

Lane

Organization unit: ACME AG

Supplier

Collapsed Pool

The supplier provides its customers and buyers with goods or services.

Data / IT-Systems

ERP-System

IT System

Organization unit: ACME AG - Procurement

Order request template

Data Object

Mitgeltende Dokumente:

- Bestellungsnachfragetemplate (http://de.wikipedia.org/wiki/Bestellung)

Organization unit: ACME AG - Procurement

Work equipment

Data Object

Organization unit: ACME AG - Procurement

Input/Output: Input
Is collection: yes