



东亚糖业 PPP 项目
EAS PPP Project



流程文档
Process Document

Created by:	黄俊植	Date:	2018/12/21	Page / of pages:	1/8
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Process Name :	<i>Maintain Master Data – BoM (主数据维护-设备配件清单)</i>
Process ID	<i>EAS_BP_Plant_12_01</i>

Status: <input type="checkbox"/> In Process <input checked="" type="checkbox"/> Completed	
确认人 Reviewed by:	审批人 Approved by :

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流程文档 Process Document					
Created by:	黄俊植	Date:	2018/12/21	Page / of pages:	2/8

目录 Table of Content

1.	文档历史 Document History	3
2.	图形说明 Legend	3
3.	基本概述 General Overview	4
4.	流程图 Visio Process Workflow	5
5.	流程步骤说明 Process Details	5
6.	报表/表单 Report/Form List	6
7.	接口 Interface.....	7
8.	差异分析与转变管理 Fit Gap and Transformation	7
9.	参考文档 Other Reference Document.....	7
10.	附录 Appendix.....	7

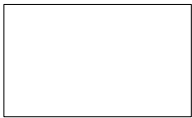

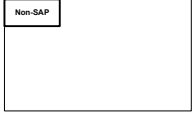
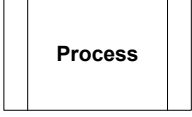
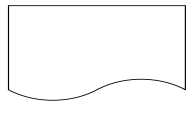
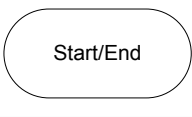
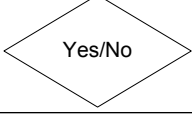
		东亚糖业 PPP 项目 EAS PPP Project			
流程文档 Process Document					
Created by:	黄俊植	Date:	2018/12/21	Page / of pages:	3/8

1. 文档历史 Document History

Version	Status	Date of Change	Change	Author
1.0	创建			黄俊植

2. 图形说明 Legend

The following describes the symbols used in the process map:

	手工操作 Manual Transaction
	在 SAP 中操作的流程步骤 SAP Transaction
	在非 SAP 中操作的流程步骤 Non-SAP Transaction
	SAP 流程 SAP Process
	文档 Document
	开始/结束 Start/End
	业务操作判断 Decision

		东亚糖业 PPP 项目 EAS PPP Project			
流程文档 Process Document					
Created by:	黄俊植	Date:	2018/12/21	Page / of pages:	4/8

	跨页连接 Page Connector
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3. 基本概述 General Overview

3.1 适应范围 Standardization level Definition

行业(Industry)	Sugar	Fertilizer	Bio-energy
适用(Y/N)	Y	Y	Y

程说明
Process

Introduction

业务部门提出申请创建/更新配件主数据。

经工程师中心/生产维修/TPM 中心确认是否是新设备，是则由供应商提供准确的电子文档可直接导入 SAP 进行创建，否则直接在 SAP 上进行旧设备更新配件主数据。

The business department shall apply to create/update the master data – BOM.

Verified by engineer center/production maintenance/TPM center, if it is new equipment the supplier shall provide accurate info by e-file which can be directly input into SAP for creation and; if it is old equipment the master data – BOM of the old equipment shall be updated directly on SAP.

3.3 业务效益 Business Benefit

- 业务部门根据实际需要创建或更新设备配件清单主数据信息，保持设备配件信息最新。
The business department shall create or update the master data – BOM according to the actual needs to keep the master data – BOM update.
- 工程师中心/生产维修/TPM 中心根据旧设备配件设备信息手工输入系统，及时更新设备信息，确保后续业务数据的准确性。
The engineer center/production maintenance/TPM center shall input by manual based on the master data – BOM of the old equipment and update the info, ensuring the follow-up business data accurate.
新设备则由供应商提供准确的配件电子文档，直接在 SAP 系统中导入创建，方便迅速。
For the new equipment, the supplier shall provide the equipment info by e-file, which can be input into and created on SAP directly.

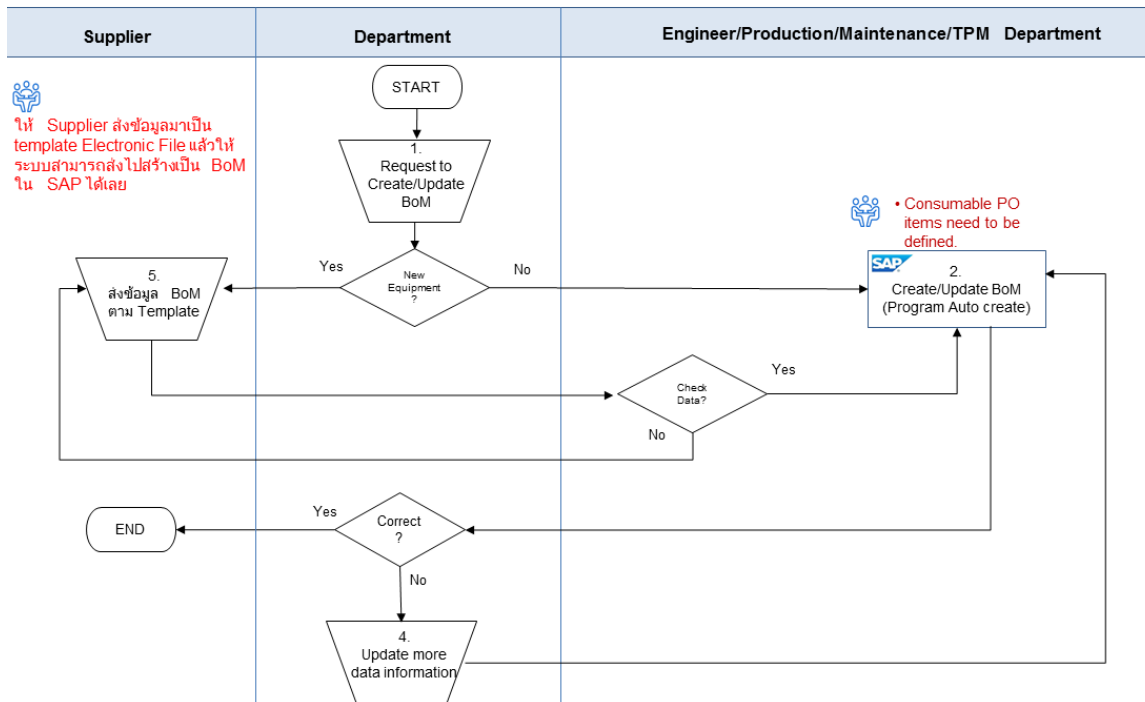
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流程文档 Process Document					
Created by:	黄俊植	Date:	2018/12/21	Page / of pages:	5/8



4. 流程图 Visio Process Workflow

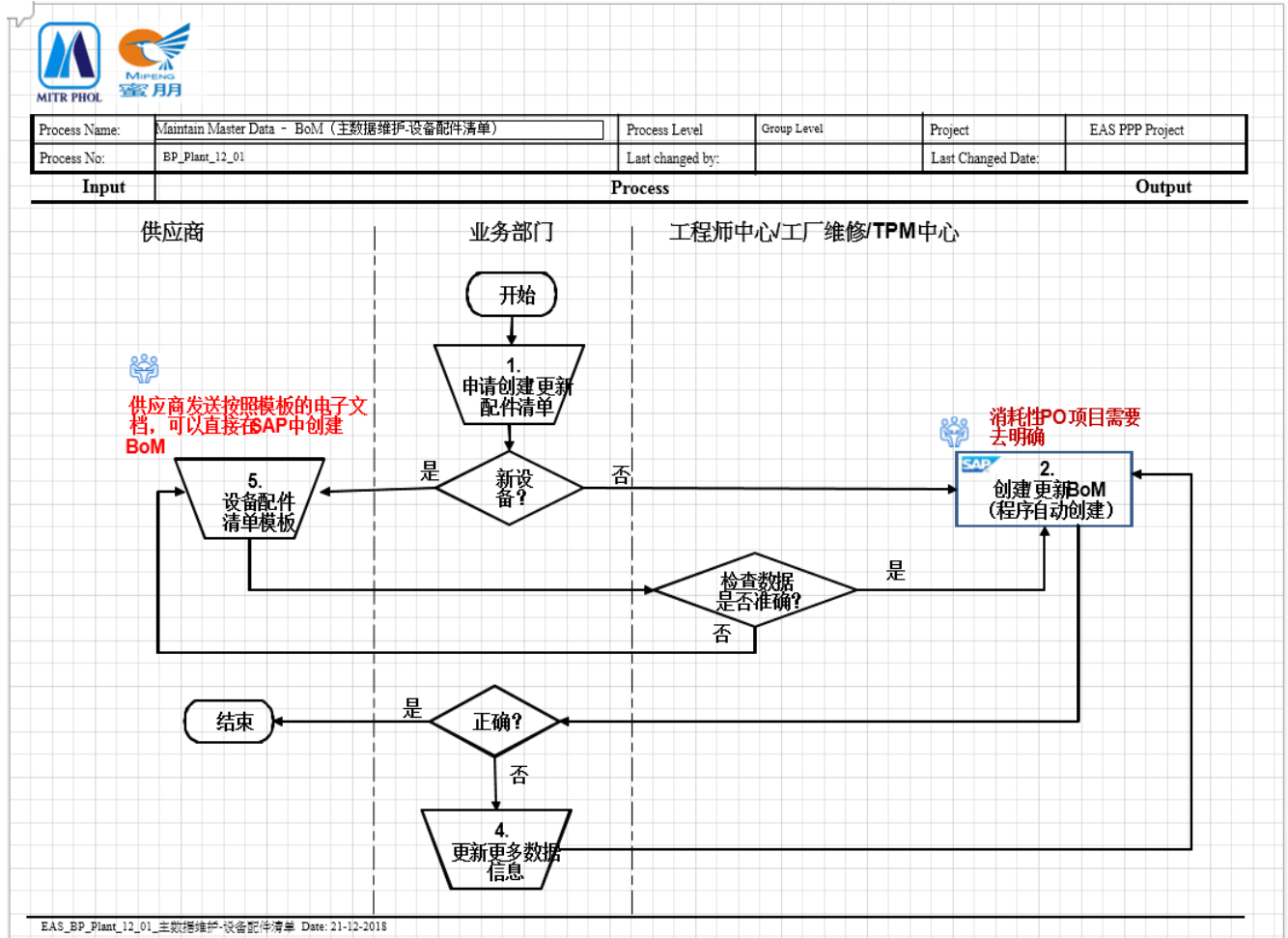


Design template structure BoM

Maintain Master Data – BoM



		东亚糖业 PPP 项目 EAS PPP Project			
流程文档 Process Document					
Created by:	黄俊植	Date:	2018/12/21	Page / of pages:	6/8



5. 流程步骤说明 Process Details

步骤	描述	申请创建或更新设备数据
Step:	Description:	Request creating or updating master data – BOM
1	部门角色 Dept./Role:::	业务部门 Business department
	输入 Input:	业务部门申请创建或更新设备配件清单数据 Create or update master data – BOM by the business department
	输出 Output:	申请信息 Request info
	Tcode:	
	Process ID:	



东亚糖业 PPP 项目
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流程文档
Process Document

Created by:	黄俊植	Date:	2018/12/21	Page / of pages:	7/8
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步骤 Step:	描述 Description:	判断为旧设备的, 更新设备配件清单主数据 Update master data – BOM for old equipment
2	部门角色 Dept./Role:::	工程师中心/生产维修/TPM 中心 Engineer center/production maintenance/TPM center
	输入 Input:	在 SAP 上进行更新设备配件清单主数据 Update master data – BOM on SAP
	输出 Output:	更新好的设备配件清单 Master data – BOM updated
	Tcode:	
	Process ID:	
步骤 Step:	描述 Description:	供应商提供准确的新设备配件清单 Accurate BOM for new equipment provided by supplier
3	部门角色 Dept./Role:::	供应商 Supplier
	输入 Input:	提供新设备的配件清单 BOM for new equipment provided
	输出 Output:	新设备的配件清单 BOM for new equipment
	Tcode:	
	Process ID:	
步骤 Step:	描述 Description:	业务部门判断设备清单是否准确 The business department shall decide whether the BOM is accurate
4	部门角色 Dept./Role:::	业务部门 Business department
	输入 Input:	判断在 SAP 上生成的设备配件清单不完全或准确 Decide whether the BOM generated on SAP is incomplete or accurate
	输出 Output:	更改或更新设备配件清单 Revise or update the BOM of new equipment
	Tcode:	
	Process ID:	

6. 报表/表单 Report/Form List

No.	Name	Description	Report /Form	Priority H/M/L	Comment

		东亚糖业 PPP 项目 EAS PPP Project			
流程文档 Process Document					
Created by:	黄俊植	Date:	2018/12/21	Page / of pages:	8/8

7. 接口 Interface

无

8. 差异分析与转变管理 Fit Gap and Transformation

现状 As-Is: 现有设备配件清单未上系统, 无法自动化信息更新传输。 Currently the BOM has not been input into the system, making the info update automation impossible.

将来 To-Be: 设备配件清单上系统, 不断完善设备配件清单, 为下一步自动请购等业务流程提供最基础准确的数据信息, 保证流程顺畅。 With the input of BOM into system and the improvement of the BOM, provide basic and accurate for the following operations like automated purchase request etc.

9. 参考文档 Other Reference Document

No.	Name	Description	Hyperlink

10. 附录 Appendix