



东亚糖业 PPP 项目
EAS PPP Project



流程文档
Process Document

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Process Name :	<i>Maintain Master Data – Preventive Maintenance Plan (主数据维护-预防性维修计划)</i>
Process ID	<i>EAS_BP_Plant_13_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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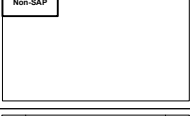
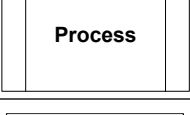
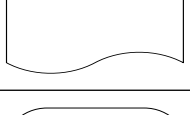
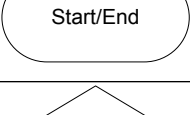
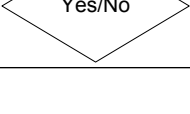
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1. 文档历史 Document History

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

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	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

3.2 流

程说明
Process

Introduction

业务部门提出申请创建/更新设备预防性维修计划。

经工程师中心/生产维修/TPM 中心检查是否是新的预防维修计划，是则在 SAP 上创建预防性维修计划，否则更新预防性维修计划

The business department shall submit the request for creating/updating master data – preventive maintenance plan.

Verified by the engineer center/production maintenance/TPM center, if it is new preventive maintenance plan, it will be created on SAP and; if it is not, the existing preventive maintenance will be updated.



3.3 业务效益 Business Benefit

- 业务部门根据实际需要申请创建或更新预防性维修计划，保证设备正常运作。

The business department shall apply to create or update the preventive maintenance plan according to the actual needs to guarantee the equipment operation.

- 工程师中心/生产维修/TPM 中心根据实际需要创建或更新预防性维修计划，保证设备正常运作。

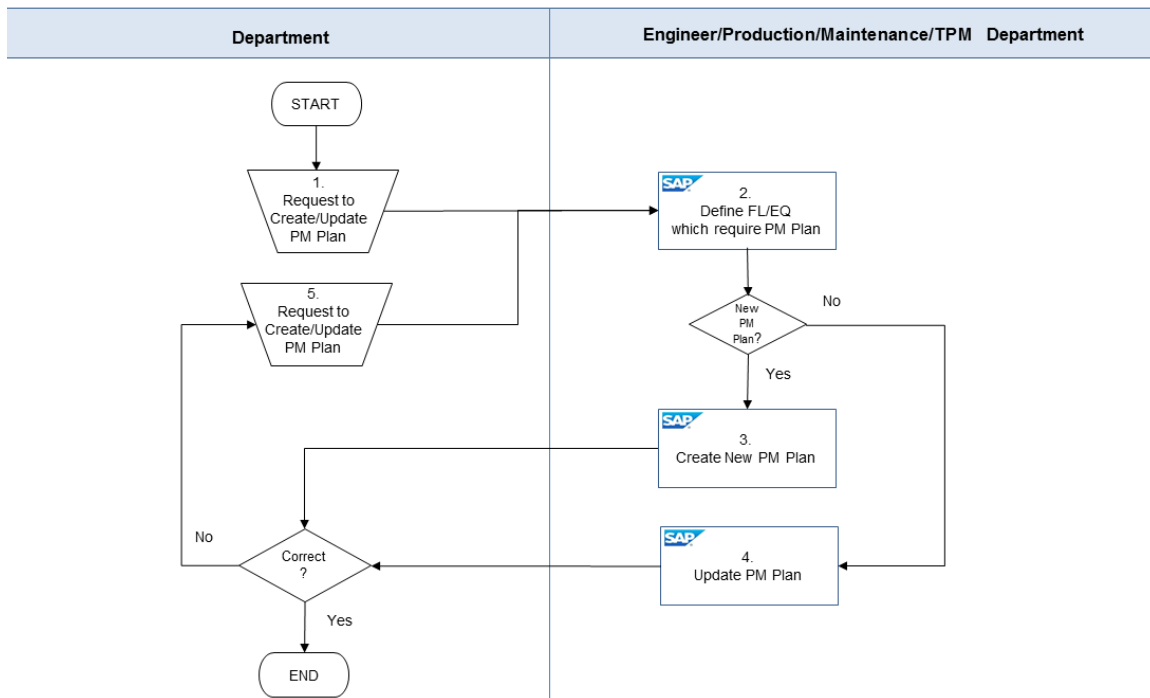
The engineer center/production maintenance/TPM center shall apply to create or update the preventive maintenance plan according to the actual needs to guarantee the equipment operation.

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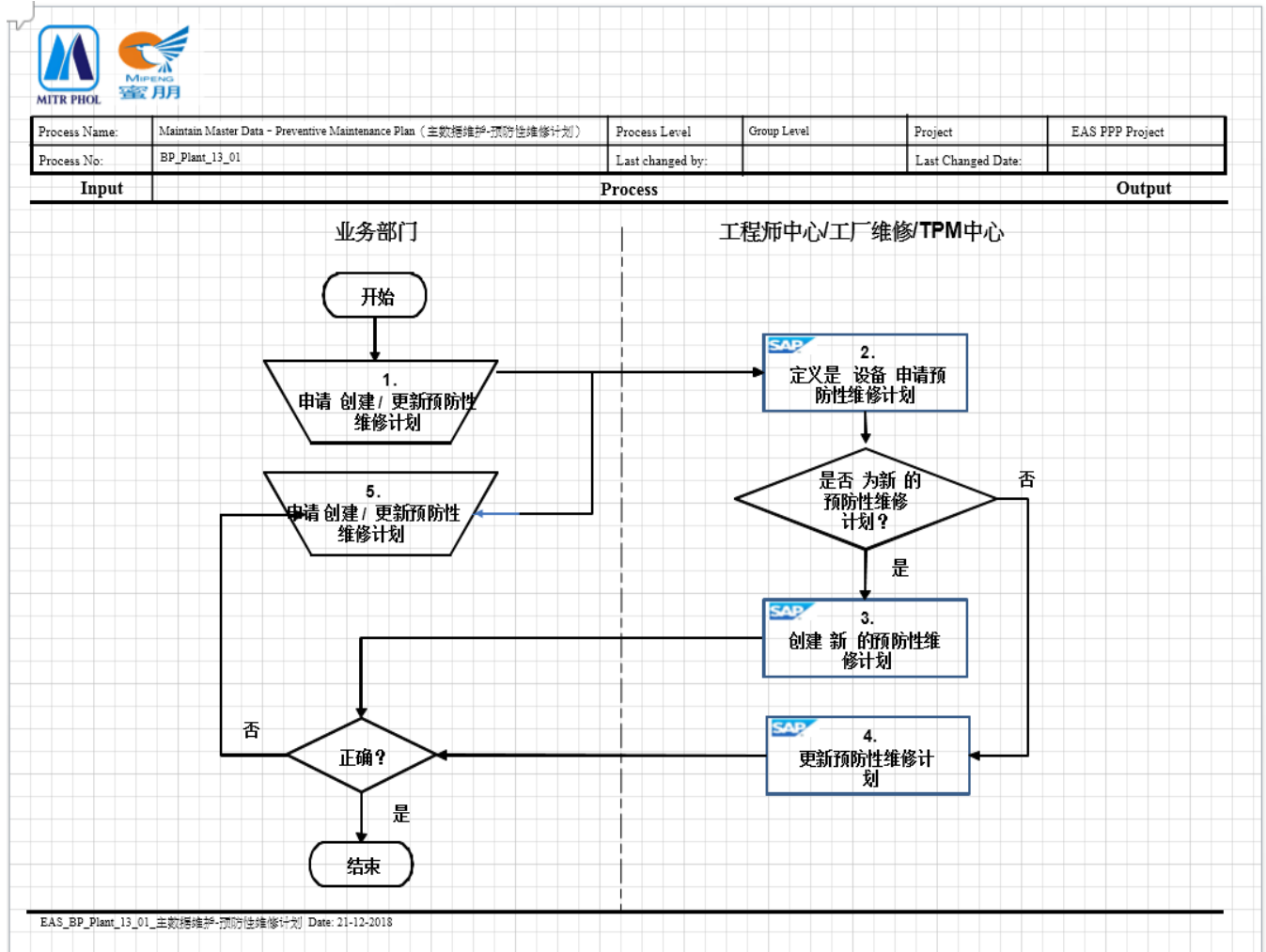
4. 流程图 Visio Process Workflow



Maintain Master Data – Preventive Maintenance Plan



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5. 流程步骤说明 Process Details

步骤 Step:	描述 Description:	申请创建或更新设备数据 Request creating or updating equipment data
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预防性维修计划 Create or update the preventive maintenance plan by the business department




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	输出 Output:	申请信息 Request info
	Tcode:	
	Process ID:	
步骤 Step:	描述 Description:	判断是否是新的预防性维修计划 Decide whether it is new preventive maintenance plan
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:	SAP 上检查预防性维修计划 Check the preventive maintenance plan on SAP
	输出 Output:	预防性维修计划信息 Info of the preventive maintenance plan
	Tcode:	
	Process ID:	
步骤 Step:	描述 Description:	在 SAP 上建立新的预防性维修计划 Create new preventive maintenance plan on SAP
3	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 上创建新的预防性维修计划 Create new preventive maintenance plan on SAP
	输出 Output:	创建好的预防性维修计划 Preventive maintenance plan created
	Tcode:	
	Process ID:	
步骤 Step:	描述 Description:	在 SAP 上更新的预防性维修计划 Update preventive maintenance plan on SAP
4	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 上更新的预防性维修计划 Preventive maintenance plan to be updated on SAP
	输出 Output:	更新好的预防性维修计划 Preventive maintenance plan updated
	Tcode:	
	Process ID:	
步骤 Step:	描述 Description:	业务部门检查预防性维修计划准确性 Check the accuracy of the preventive maintenance plan by the business department
5	部门角色 Dept./Role:::	业务部门 Business department
	输入 Input:	根据生成的创建或更新好的维修计划，进行检查 Check the preventive maintenance created or updated

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	输出 Output:	判断正确与否，否则重新申请创建或更新预防性维修计划 Decide the preventive maintenance plan is correct or not. If incorrect, re-apply to create or update the plan.
	Tcode:	
	Process ID:	

6. 报表/表单 Report/Form List

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

7. 接口 Interface

无

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

现状 As-Is: 现有设备计划性的维修未上系统，无法准确跟踪维修情况、无自动提醒维修功能。 Currently the preventive maintenance plan is not input into the system, making the follow-up of maintenance progress impossible.

将来 To-Be: 通过创建设备预防性维修计划，能准确的跟踪设备计划性的维修，为设备维护保养提供线上提醒功能，避免疏漏设备定期维修，减少设备故障率。 The creation of preventive maintenance plan can track the maintenance progress and remind the equipment maintenance, ensuring the equipment maintenance regular and reducing equipment breakdown.

9. 参考文档 Other Reference Document

No.	Name	Description	Hyperlink



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10. 附录 Appendix