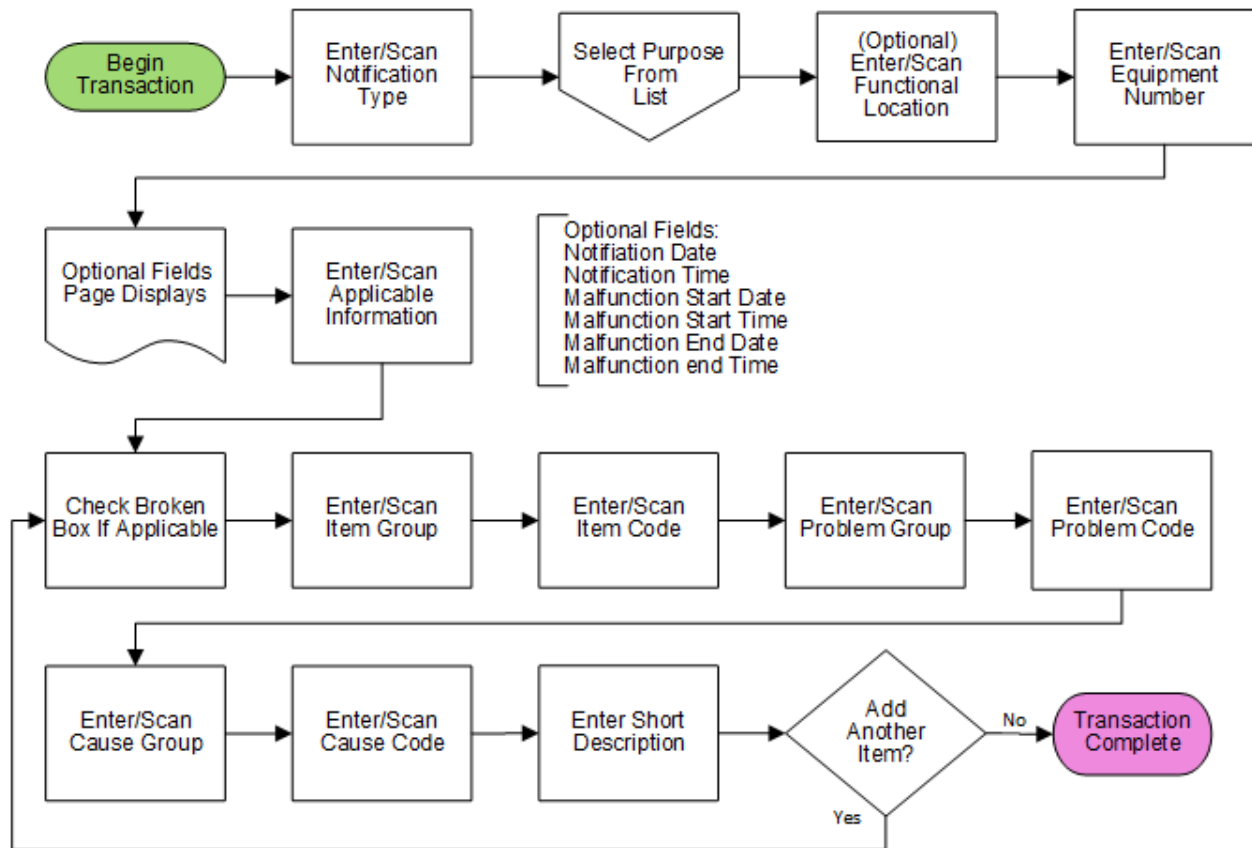# SAP
PLANT MAINTENANCE –
CREATE NOTIFICATION

This application creates a plant maintenance notification for equipment or a functional location that requires attention.

RFgen Functional Documentation

2022

RFgen provides its customers SAP-validated, ready-to-use suites of applications and a development environment that can be used to create new apps or to modify existing apps.

This document describes the business workflow and technical information used in this application.

SAP® Certified
Integration with SAP Applications

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SAP: PM – Create Notification Workflow

```
┌─────────────┐      ┌─────────────┐    ┌─────────────┐      ┌─────────────┐     ┌─────────────┐
│    Begin    │      │ Enter/Scan  │    │Select Purpose│     │  (Optional) │     │ Enter/Scan  │
│ Transaction │ ───▶ │Notification │ ─▶ │    From     │ ──▶ │ Enter/Scan  │ ──▶ │ Equipment   │
│             │      │    Type     │    │    List     │     │ Functional  │     │  Number     │
└─────────────┘      └─────────────┘    └─────────────┘     │  Location   │     └─────────────┘
                                                            └─────────────┘
```

```
┌─────────────┐      ┌─────────────┐     Optional Fields:
│Optional     │      │ Enter/Scan  │     Notifiation Date
│Fields       │ ───▶ │ Applicable  │     Notification Time
│Page Displays│      │ Information │     Malfunction Start Date
└─────────────┘      └─────────────┘     Malfunction Start Time
                                         Malfunction End Date
                                         Malfunction end Time
```

```
┌─────────────┐      ┌─────────────┐    ┌─────────────┐      ┌─────────────┐     ┌─────────────┐
│Check Broken │      │ Enter/Scan  │    │ Enter/Scan  │      │ Enter/Scan  │     │ Enter/Scan  │
│Box If       │ ───▶ │ Item Group  │ ─▶ │  Item Code  │ ──▶ │Problem Group│ ──▶ │Problem Code │
│Applicable   │      │             │    │             │     │             │     │             │
└─────────────┘      └─────────────┘    └─────────────┘     └─────────────┘     └─────────────┘
```

```
┌─────────────┐      ┌─────────────┐    ┌─────────────┐      ◇ Add Another         ╭─────────────╮
│ Enter/Scan  │      │ Enter/Scan  │    │Enter Short  │      ◇ Item?  ──No──▶     │ Transaction │
│ Cause Group │ ───▶ │ Cause Code  │ ─▶ │Description  │ ──▶ ◇                     │  Complete   │
│             │      │             │    │             │      ◇                     ╰─────────────╯
└─────────────┘      └─────────────┘    └─────────────┘       │
                                                             Yes
```

RFgen

FPMCN0200 PM – Create Notification

This application creates a plant maintenance notification for equipment or a functional location that requires attention.

Description of Workflow

As the user enters each field, the user's selection is added to the top of the application.

First, the user scans, enters, or searches for a notification type.

The user selects the purpose for this notification. Only one selection is allowed. The options are Non-Functional, Barely Functional, and Routine Checkup. (This list may be different for each customer.)

The user has the option to scan, enter, or search for a Functional Location or skip this field.

The user scans, enters, or searches for an Equipment number.

The following dates and times fields display: Notification Date and Time, Malfunction Start Date and Time, and Malfunction End Date and Time.

These fields are optional, and the user enters the dates and/or times in these fields as needed.

The Notification Date and Time fields will display (default to) the current date and time if the user presses Enter.

The user can toggle the Broken-Down check box to indicate that the asset is currently not functional.

The user scans, enters, or searches for the Item Group that describes the asset assembly. Based on the group identifier, the user scans, enters, or searches the Item Code for a specific part within the Item Group category.

The user scans, enters, or searches for the Problem Group that describes the asset's issue. Based on the group identifier, the user scans, enters, or searches the Problem Code for the specific problem within the Problem Group category.

The user scans, enters, or searches for the Cause Group for the cause of the problem. Based on the group identifier the user scans, enters, or searches for the Cause Code for the specific cause of the failure within the Cause Group.

If desired, the user can enter a short description to be attached to the notification.

The user can tap the **Another Item** button to add additional items to the notification.

The user taps the **Submit** button to post the notification to SAP and reset the application.

The arrow in the upper left corner removes the current entry and moves the cursor back to the previous prompt until the user reaches the menu.