

# FUNCTIONAL SPECIFICATION DOCUMENT

## Project: Purchase Order Interactive ALV Report

**Program Name:** ZPURCH\_ORD\_REPORT

**Module:** MM (Materials Management)

### 1. Business Requirement

The business requires a custom interactive report to display Purchase Order header, item, vendor, and schedule line details in a single ALV report with drilldown functionality.

### 2. Objective

To develop an ALV-based interactive report that allows users to filter, view, navigate, and analyze Purchase Order data efficiently.

### 3. Tables Used

- EKKO – Purchase Order Header
- EKPO – Purchase Order Item
- LFA1 – Vendor Master
- EKET – Schedule Line

### 4. Selection Screen Fields

- Purchasing Document (EBELN)
- Created on (AEDAT)
- Purchasing Doc.Type (BSART)
- Created By (ERNAM)
- Material (MATNR)

### 5. Functional Flow

1. User executes report.
2. Enters selection criteria.
3. System fetches data using INNER JOIN.
4. ALV Grid is displayed.

5. User can click PO number to navigate to ME23.

6. User can drill down to schedule line details.

## **6. Output Fields**

PO Number, PO Date, Created By, Document Type, Vendor ID, Vendor Name,

Line Item, Material Text, Material, Quantity, UOM, Net Price, Total Amount