

Functional Document - Quote

1.0 Overview

Business Context and Application Overview

The quotation report is part of the BW global sales folder, playing a crucial role in enabling a comprehensive analysis of quotations generated in SAP for the AERO business line of Composite Material. The analysis covers material, customer, and pricing perspectives. The report report also monitors the status of each quote, indicating whether an order has been initiated in connection with the respective quotation. This functionality provides valuable insights into the entire quotation process within the AERO business line.

Target Users:

Composite material (aero business line) sales team

VERSION	DATE	MODIFIED BY	DESCRIPTION
0.01	21.12.2023	Azadeh Nasiri	Initial draft

Application Type

Data Product Type

☐ Dashboard

☒ Report

☐ Advanced analytics

☐ AI

☐ Others <specify which one>

Technologies

☒ BW

☐ Tableau

☐ QlikSense

☐ Talend

☐ Dataiku

☐ Others <specify which one>

Data Sources

Note: list of all applications and various environment

☐ SAP PF1 (Production environment)

☒ SAP WP1

☐ SAP PI1

☐ BW (versions)

☐ iCare CRM

☐ CORE CRM

☐ Others <specify the name of the source>

2.0 Business Process

Capture the business process that the application supports . This can be describe through a process diagram or a business capability model

3.0 Application Feature Overview

Workbooks	Technical name
Quote report	BW_WBK_CPSDAE01_SD001

4.0 Functional Specification

4.1 General Data/Calculations

Key Figures

Key figure	Comments
Quote quantity (PUQ)	Quantity from sales document item
Net value item (USD)	Amount based on the USD in the daily tax rate of creation document
NET Price (CP)	Amount per quantity
Net Value item (CP)	Amount based on the currency prompt tax rate of creation document
Unit Price (CP)	Amount from condition price (PR00 or ZPRE) divided by the quantity item.
Lead Time (days)	Replenishment time from material/plant master data

4.2 Process Detail

Scope:

- No filters applied;
- Optional Date ranges: valid from, valid to, quotation creation date

“Overall status” (at Header Level) will show whether or not an order has been created with reference to the quote line:

- Completely processed: Quote has been fully referenced
- Partially processed: Quote has been partially referenced
- Not yet processed: Quote is still not been referenced

4.2.1. Report/Process Definition

Available files

Account group	Material	Program	Sales Organization
BFC GBU	Material/Plant	Quote Creation month/year	Ship to
BFC Group of Activities	MRP Planner	Quote document	Sold to
Company Code	Non Spec Required	Quote line	Spec long description
CSR	Order Line creation date	Quoted Lead time	Sub Activity
Customer Quote ref	Overall Status (quote document)	Reason for rejection of quotations	Valid from
Division	Overall Status (quote line)	Reference document	Valid to
Document date	Plant	Sales account manager	
DPAS	Price Group	Sales Office	

This section represents the process with detail information for the application. Can include specific or special cases, complex logics , calculations, flows, among others.

5.0 Non-functional Descriptions

Please populate the relevant section and delete those that are not applicable.

5.1 Usability

5.2 Regulatory Compliance

5.3 Security

5.4 Performance

5.5 Reliability

5.6 Scalability

5.7 Compatibility

5.8 Availability

5.9 Refresh of the Data

Data in BW will be refreshed daily containing information from D-1 (CET time)