

# 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

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## 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

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*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)