

**Customer Requirements Specification (CRS)**

***Order to Cash Management***

# **Document Information**

|  |  |
| --- | --- |
| Document Name | CRS of Order to Cash Management |
| Document Author | Md. Golam Rabbi |
| Document Version | 1.2 |
| Release Date | 13th August, 2017 |

|  |  |
| --- | --- |
| Review by | Md. Matiar Rahman |
| Review Date | August 14, 2017 |
| Approved By |  |
| Approval Date |  |

Signed on behalf of Signed on behalf of

Samuda Chemicals Ltd. Genweb2 Limited

Name: Name:

Designation: Designation:

Date: Date:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Signature Signature

# **Document History**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A=Added, M=Modified, D=Delete | | | | | |
| **Version No** | **Date** | **Section No** | **A/M/D** | **Description of Change** | **Author** |
| 1.0 | 15-March-2017 |  | A | Initial | Kamrun Nahar |
| 1.1 | 25-July-2017 |  | A | Approval process updated for Credit Limit, Sales Price, Sale Order and Customer Commission | Md. Golam Rabbi |
| 1.2 | 13-August-2017 |  | A | Flow updated and Mock up images added | Md. Golam Rabbi |
|  |  |  |  |  |  |

**Contents**

[**A.** **Document Information** 2](#_Toc490494945)

[**B.** **Document History** 3](#_Toc490494946)

[**Contents** 4](#_Toc490494947)

[**1.0** **Introduction** 6](#_Toc490494948)

[**1.1 Purpose of CRS** 6](#_Toc490494949)

[**2.0** **Order to Cash Module Overview** 6](#_Toc490494950)

[**3.0** **Features** 6](#_Toc490494951)

[**3.1 Master Data Management** 7](#_Toc490494952)

[**3.1.1 Product** 7](#_Toc490494953)

[**3.1.2 Daily Production Information** 7](#_Toc490494954)

[3**.1.3 Customer** 7](#_Toc490494955)

[**3.2 Sales Team** 8](#_Toc490494956)

[**3.3 Customer Commission** 9](#_Toc490494957)

[**3.4 Customer Credit Limit** 9](#_Toc490494958)

[**3.5 Sales Price** 11](#_Toc490494959)

[**3.6 Order to Cash Process** 12](#_Toc490494960)

[**3. 6.1 Sales Order (CASH)** 12](#_Toc490494961)

[**3.6.2 Sales Order (Credit)** 12](#_Toc490494962)

[**3.6.3 Sales Order (LC)** 13](#_Toc490494963)

[**3.7 Delivery Order Approval Process** 15](#_Toc490494964)

[**3.8 Payment Information Data Capturing** 15](#_Toc490494965)

[**3. 9 Gives stock status report to Accounting Department** 15](#_Toc490494966)

[**3.10 Gives contract to Customer and Accounting Department** 15](#_Toc490494967)

[**3.11 Gives returned product report the Customer and Accounting Department** 16](#_Toc490494968)

[**3.12 Sales Target and Achievement** 16](#_Toc490494969)

[**3.13 Reports** 16](#_Toc490494970)

[**3.14 Payment Policy** 16](#_Toc490494971)

[**3.15 The main external agents** 16](#_Toc490494972)

[**4. Appendix** 17](#_Toc490494973)

[**1. Customer Profile Information:** 17](#_Toc490494974)

[**1a) Contacts and address:** 17](#_Toc490494975)

[**1b) Customer Commission** 18](#_Toc490494976)

[**1c) Customer Credit Limit** 19](#_Toc490494977)

[**1d) Accounting:** 20](#_Toc490494978)

[**1e) Sales & Purchase** 20](#_Toc490494979)

[**2. Product Master data** 22](#_Toc490494980)

[**2a) Product General Information** 22](#_Toc490494981)

[**2b) Product Invoicing** 22](#_Toc490494982)

[**3. Daily Production Information** 23](#_Toc490494983)

[**4. Customer Commission:** 23](#_Toc490494984)

[**4a) By Product** 23](#_Toc490494985)

[**4b) By Customer** 24](#_Toc490494986)

[**5. Customer Credit Limit:** 24](#_Toc490494987)

[**6. Sales Order** 25](#_Toc490494988)

[**6a) In USD** 25](#_Toc490494989)

[**6b) In BDT** 26](#_Toc490494990)

[**7. Delivery Goods** 27](#_Toc490494991)

[**8. Delivery Order** 27](#_Toc490494992)

[**8a) Products** 27](#_Toc490494993)

[**8b) Payment in Cash** 28](#_Toc490494994)

[**8c) Payment in Cheque** 28](#_Toc490494995)

[**8d) Payment in TT** 29](#_Toc490494996)

[**8e) Payment in LC** 29](#_Toc490494997)

# **Introduction**

## **1.1 Purpose of CRS**

The purposes of this CRS (Customer Requirement Specification) is to clearly identify the customer requirements and provide a detailed document. The customer will review the document and approve/make changes as required. It will also help the review team to validate whether the customer requirements have been fulfilled or not.

# **Order to Cash Module Overview**

In the context of growing market competition, organizations are focusing more on closer partnership across supply chain. Increasing efficiency in sales process facilitates an organization to maintain its competitive edge. Best practice processes, embedded in an ERP package, are an enabler in this direction.

The important components of Order to Cash modules:

****

**Fig:** Order to Cash Management System

# **Features**

This module will help Samuda to manage its order to cash process very efficiently and give full feature list to customize according to business needs. Following are the feature description of Order to Cash Module.

## **3.1 Master Data Management**

### **3.1.1 Product**

Samuda has two types of product. Every feature of sales will have to handle both these category of products.

1. Basic Product

2. Auxiliary/Performance Product

We will have to set up all the products in the system. Product will have product name, product type, unit of measures etc.

**Important notes:**

Finished products will be created by Accounts department.

### **3.1.2 Daily Production Information**

System will capture Daily Production Information and store it. Following fields will be on that form:

* Date of production,
* Warehouse information,
* Product,
* UoM

### 3**.1.3 Customer**

There will be only two types of customer for the sales module.

1. Local Customer

2. Foreign Customer

**Important notes:**

Customers will be created by Accounts department.

#### 3.1.3.1 Customer Profile

Customer profile is the place where customer’s information stored. Some key information which are captured at customer profile is given below:

* Customer's Address
* Trade License No.
* VAT Registration No.
* Customer Credit Limit history
* Master data of Customer Commission Rate history
* Customer can see his Sales, Invoice etc history.
* Company contacts and Address.
* Customer's Receivable and payable.

## **3.2 Sales Team**

The division of a business that's responsible for selling products or services. Evaluating the company’s current sales force is an important step in the process of deciding whether and how to grow the sales team. The sales organogram is given below:

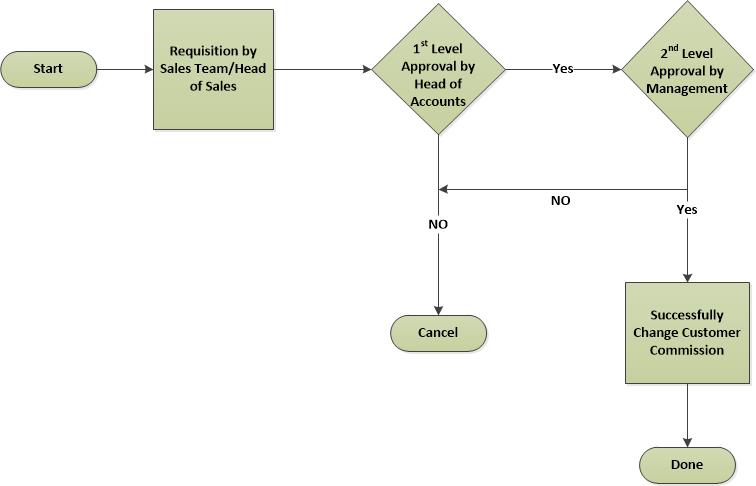


**Fig:** Sales Team

Every sales executive will be tagged with their own customer. One sales executive will be able to see other executive’s customer.

## **3.3 Customer Commission**

There will be product wise customer commission which will have to go through a proper approval process. It will have two layers of approval process which is described as below:



**Fig:** Customer Commission approval process

Customer commission request will be initiated by Sales department for example Sales Executive/Head of Sales. It will then wait for the first level approval from Head of Accounts. After the first level approval it will then wait for the second/final level of approval from Management. The request can be rejected from both the approval layers.

**Some important points:**

* Once it is waiting for the approval from Head of Accounts or Management, they won't be able to edit the form. Only they will approve or reject the request.
* Commission change history will be shown as for record.
* After each approval, a notification will be sent to Head of Sales, Head of A/C and Management.

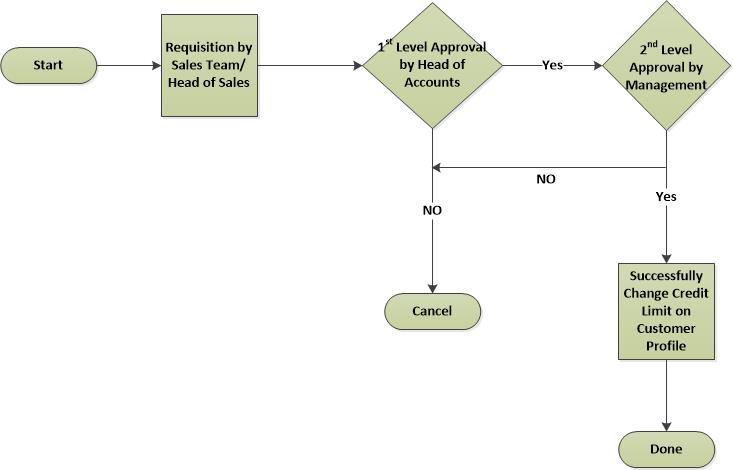
## **3.4 Customer Credit Limit**

Every customer will have a credit limit. The credit limit can be increased or decreased. If limit crosses, there should be option to reset the limit. Requisition of increase or decrease will be generated by Head of Sales. After the approval from Head of Accounts with a comment, it will wait for the approval from higher authority. If higher authority approves then limit will increase automatically.

Credit Limit Decrease Process will be same as Credit Limit Increase process i.e. two level approval. Person who will increase the limit, will have the right to decrease as well.

**Some Important points are:**

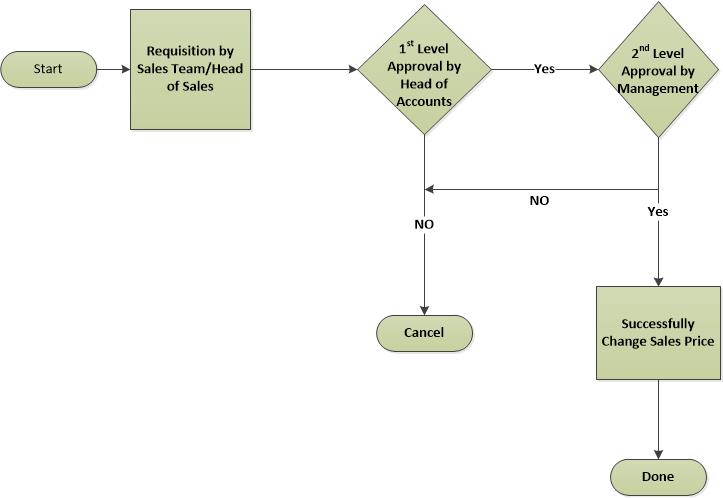
* Once it is waiting for the approval from Head of Accounts or Management, they won't be able to edit the form. Only they will approve or reject the request.
* Credit Limit change history will be shown.
* After each approval, notification email will be sent to to Head of Sales, Head of A/C and Management.
* If Credit Limit reaches at 80%, then notification mail will be sent to Head of Sales, Head of A/C and Management.



**Fig:** Credit Limit Increase/Decrease Approval Process

## **3.5 Sales Price**

Every finished goods has a Sales Price. Sales Price can be changed, process is described below:



**Fig:** Sale Price Change Approval Process

Sale Price can be changed but need to go through to a proper approval process. Sale price change request will be initiated by Sales department for example Sales Executive. It will then wait for the first level approval from Head of Accounts. After the first level approval it will then wait for the second/final level of approval from Management. The request can be rejected from both the approval layers.

**Some important points:**

* Once it is waiting for the approval from Head of Accounts or Management, they won't be able to edit the form. Only they will approve or reject the request.
* Sales Price change history will be shown as for record.
* After each approval, a notification will be sent to Head of Sales, Head of A/C and Management.

## **3.6 Order to Cash Process**

This module consists of all master data, system configuration and transactions to complete the process of Order to Cash. We have already discussed regarding master data and configuration. The process start from getting an order request from a customer to sales executive. Based on the business nature, Samuda practices three types of Sales Order; it is described shortly below with process image and description:

1. Cash

2. Credit Sales

3. LC

### **3. 6.1 Sales Order (CASH)**

Here are some key points for cash based sales order:

* Sales Order (SO) is created by Sales Executive/Head of Sales.
* After creation of SO, system will check if Customer Commission, Product Sales Price Rate is okay. If positive then there is no need of second approval for this case and Head of Sales can give final approval of Sales Order.
* If any of the Customer Commission and Product Sales Price Rate is not okay then Head of Sales will confirm the request and Management team will give final approval.
* After Sales Order is finally approved then before preparing Delivery Order (DO) , system checks that if the **CASH** or payment is being received or not. If payment is not received then DO will not prepare.
* After receiving payment through deposit to bank or bank cheque, DO will be prepared by account executive and get approval of DO; after that Goods will be delivered.
* Invoice will be created after Goods delivery.
* Once Sales Order is waiting for the approval from Head of Sales or from Management; they won't be able to edit the form. Only they will approve or reject the request.
* After each approval, a notification will be sent to Head of Sales and Management.

### **3.6.2 Sales Order (Credit)**

Here are some key points for Case Credit Sales type:

* Sales Order (SO) is created by Sales Executive/Head of Sales.
* After creation of SO, system will check if Customer Credit Limit, Customer Commission and Product Sales Price Rate is okay. If positive then there is no need of Second Approval for this case and Head of Sales can give final approval of Sales Order.
* If any of the Customer Credit Limit, Customer Commission and Product Sales Price Rate is not okay then Head of Sales will confirm the request and Management team will give final approval.
* After final approval of Sales Order, Delivery Order (DO) will be prepared. After approval of DO finished Goods will be delivered.
* Invoice will be created after delivery of Goods.
* Once Sales Order is waiting for the approval from Head of Sales or from Management; they won't be able to edit the form. Only they will approve or reject the request.
* After each approval, a notification will be sent to Head of Sales and Management.

### **3.6.3 Sales Order (LC)**

Sales Order can be created from LC and PI also. Some key points are given below:

**PI SO:**

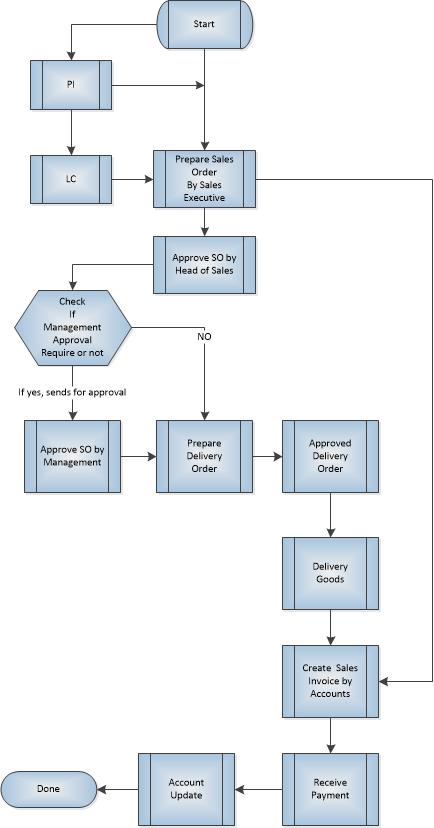
* At first Sales team will create PI.
* From that PI, Sales Order will be created by Sales Executive.
* At this stage flow is same as Credit Sales of Sales Order type.

**PI LC SO:**

* Sometimes LC is created from PI and then from that PI, Sales order is generated. After that flow is same as above.

**Some points to be noted:**

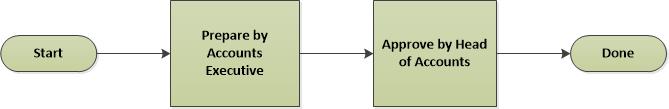
* Delivery Order (DO) is not issued without LC or PI. DO can be generated from PI and limit is for example 100MT.
* Invoice will be created after delivery of Goods.



**Fig**: Order to Cash Process

## **3.7 Delivery Order Approval Process**

Delivery Order or simply DO is not prepared until the Sales Order gets final approval. DO is tightly coupled with Sales Order. DO approval process image is given below:



**Fig:** Delivery Order / Authorization Approval Process

**Important Points:**

* DO will be prepared by Accounts Executives and approved by Head of Accounts.
* DO form will have Sales Order reference or Payment History, Product information in editable mode, and Warehouse information i.e. from which factory goods will be delivered, Transport details i.e. vehicle no, driver no etc.
* The DO creation and approval process will remain within the accounts departments.
* After approval of DO finished Goods will be delivered.

## **3.8 Payment Information Data Capturing**

There will be a payment data information capturing UI for check payments. Form will have following information:

* Sales Order reference
* Cheque No
* Account No
* Amount etc.

**Key points:**

* Payment history will be checked upon Delivery Order preparation against specific Sales Order reference and if no information is found then DO will not proceed.

## **3. 9 Gives stock status report to Accounting Department**

The Accountant needs a stock status report for checking whether the input and output are matched between the Sales Department, Warehouse, and his/her account record.

## **3.10 Gives contract to Customer and Accounting Department**

After the contract has been made, three copies will be made: first for Customer, second for Accounting Department and third for Sales Department itself.

## **3.11 Gives returned product report the Customer and Accounting Department**

The returned product reflects the quality of the product and influent to the long-term business relationship. On the other hands, the value of the returned product is considered as payment and the debt of the customer will be reduced. The Account needs the returned product report to follow the payment in the account. The customer sometimes requires the returned product report as well.

## **3.12 Sales Target and Achievement**

A specified amount of sales that a management sets for achieving or exceeding within a specified timeframe. Sales targets are apportioned among different sales units such as salespersons, franchisees, distributors, agents, etc. There will have volume wise target on the whole sales team. The sales target will be product wise (basic/ auxiliary). Every sales executive will have time based target. The target can be yearly/monthly depending on the decision.

If the sales targets are achieved, then it is considered as achievement. This achievement can be measured yearly/ half-yearly/ quarterly. There will be a report on target vs. achievement. This can be individual or group wise.

## **3.13 Reports**

* A report of product list with stock status.
* A report of product list with price list.
* A report of customer list sorted by selection criteria.
* A report of delivery list in detail information in a certain period for one customer.
* A report of payment list in detail information in a certain period for one customer.
* A report on target vs. achievement.

## **3.14 Payment Policy**

The following are the options for payment policy.

* LC
* TT
* Credit Sale
* Advanced Payment
* Some points regarding Payment Policy:
* LC/Cash. If cash there will be option to select currency like Taka or Dollar.
* LC will not be treated as Credit Limit.

## **3.15 The main external agents**

Accounting Department is a place where keeps, inspects, and audits financial record of the company.

Accounting Department is the external agent of the sales management process and internal agent of the company.

Customer may be a person, a workshop or a store that buys products at the company.

An inventory is a place where storages the company’s products. Each inventory has its own stock. There is one store Keeper in each inventory. It can vary also depend on the organization structure.

The inventory is external agent of the sales management process and internal agent of the company.

A supplier is a manufacturer or an exporter who supplies products to the company.

The supplier is an external agent of the company.

# **4. Appendix**

## **1. Customer Profile Information:**

### **1a) Contacts and address:**



### **1b) Customer Commission**



### **1c) Customer Credit Limit**



### **1d) Accounting:**

****

### **1e) Sales & Purchase**

****

## **2. Product Master data**

### **2a) Product General Information**

****

### **2b) Product Invoicing**

****

**3. Daily Production Information**

****

## **4. Customer Commission:**

### **4a) By Product**



### **4b) By Customer**



## **5. Customer Credit Limit:**



## **6. Sales Order**

### **6a) In USD**



### **6b) In BDT**

****

## **7. Delivery Goods**



## **8. Delivery Order**

### **8a) Products**



### **8b) Payment in Cash**



### **8c) Payment in Cheque**



**8d) Payment in TT**

### **8e) Payment in LC**



Signed on behalf of Signed on behalf of

Samuda Chemicals Ltd. Genweb2 Limited

Name: Name:

Designation: Designation:

Date: Date:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Signature Signature