

Syscon Solutions Private Limited

Functional specification document of Syscon Cronus

This document covers the functional features of the ERP software Syscon Cronus.

Utilities

- Configuration
- Login Manager

Modules

Core Modules

- Sales
- Despatch
- Purchase
- Stores
- Finance
- Info Engine

Add-on Modules

- Planning
- Production
- Quality
- Maintenance
- Payroll

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Configuration

Master

- Group
- Company
- Division (Company GST Details)
- Department
- Cost Center

Item Master (related)

- Group Master
- Classification Master
- Location Master

Other Masters

- Currency
- General Master
- General Master – Addon

Module wise Configurations

- Despatch Configuration
- Finance Configuration
- General Configuration
- Marketing Configuration
- QC Configuration
- Production Configuration
- Purchase Configuration
- Stores Configuration

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Checklist

Company
Division
Login Manager – User rights details

In configuration there are several setup parameters available for specific industries and the same will be done in consultation with the users and management team as per their business requirements.

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Login Manager

- Through Login Manager Users are created
- 2 types of users (Admin / Regular user)
- Admin user can operate Login Manager and Configuration along with all functional modules. Whereas the regular User can access only the functional modules
- Users can be given rights for modules / specific input forms / within the input form, further option like Add/ Modify/ Seek/ Delete / Void.
- The users can also be assigned rights for specific authorization permissions / specific reports / in specific division / specific company
- Mail Configuration (Sending Auto Mails)

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<p><u>Sales</u></p> <p><u>Inputs</u></p> <p>Masters</p> <ul style="list-style-type: none"> Customer Master Address Master(GST Details, SEZ, E-Com) Third Party Master Currency Master Payment Terms Master Price List Type Master Price List <p>Sales Enquiry</p> <p>Offer Entry (Auto GST Calculation)</p> <p>Sales Order Entry(Auto GST Calculation)</p> <p>Sales Order Amendment(Auto GST Calculation)</p> <p>Job Work Order(Auto GST Calculation, through Production planning option)</p> <p>Advances Received(Auto GST Calculation)</p> <p>LC Receivable Details</p> <p><u>Exports</u></p> <ul style="list-style-type: none"> Export Indent Consumption Coefficient Advance License <p><u>Authorisation</u></p> <ul style="list-style-type: none"> Authorisation of indent Authorisation of offer Authorisation of sales order Authorisation of Job work Order Authorisation of Job work order amendment Authorisation of Sales order amendment Authorisation of Export indent Documentation pending for AR4/UT1 <p>Reversal</p> <ul style="list-style-type: none"> Indents pending for Advance License <p><u>Outputs</u></p> <p><u>Checklists</u></p> <ul style="list-style-type: none"> Customer Master <ul style="list-style-type: none"> - group wise - classification wise - segment wise - region wise Address Master Advance Licensed Advances Received Consumption Co-Efficient Currency Master Export Indents 	<ul style="list-style-type: none"> LC Sales Checklist Material Requisition Offers raised during a period Sales Enquiries raised during a period Sales Order raised during a period Sale Order Pending during a period <p>Analysis</p> <ul style="list-style-type: none"> Balances (to be despatched) as on date Offers pending status Sales Order pending status Strike Rate (Offers Vs. Sales Orders) DFRC Status <p>Documents</p> <ul style="list-style-type: none"> Offers Despatch Instructions (Sales Order) Job Work Order Export Invoice Material Requisition Packing List Sales Order Amendment Document Proforma Invoice – SO's Purchase Indent <p>Statements</p> <ul style="list-style-type: none"> Offers executed during a period Offers pending for more than six months Sales Order executed during a period Debtors Outstanding Statement (Integrated with Receipts of Finance) Price List (Product wise / Customer wise) Advance Received Statement Customer Profile Debtors Falling Due statement Follow up details Internal Order status JWO Summary LC Sales Statement Price List Variance Project Status Reminders on orders getting exhausted Sale Orders produced during a Period Sales Enquiry Status Sale Order batch sheet summary Sale Order pending for production plan Sales Summary statement SO Summary
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Despatch

<p><u>Inputs</u></p> <p><u>Masters</u></p> <p>Packing Slip</p> <p>Production Slip</p> <p>Proforma Invoice</p> <p>Final Invoice (With GST Details)</p> <p>Sales Returns (With GST Details)</p> <p><u>Authorisation</u></p> <p>Authorisation of Invoice</p> <p>Invoices Pending for Debit Entry</p> <p>Authorisation of Indent</p> <p>Authorisation of Commercial invoice</p> <p>Confirmation of despatch dates</p> <p>Invoices pending for debit entry</p> <p>Sales Returns pending for credit entry</p> <p><u>Documents</u></p> <p>Final Invoice (with GST Details)</p> <p>Packing Slip</p> <p>Delivery Challan</p> <p>Delivery Challan</p> <p>Despatch Instructions</p> <p>Gate Pass</p> <p>Material Requisition Document</p> <p>Production Slip</p> <p>Proforma Invoice</p>	<p><u>Outputs</u></p> <p><u>Checklists</u></p> <p>Packing Slip</p> <p>Invoices</p> <p>Daily Despatches</p> <p>Sales Returns</p> <p>Stock Available</p> <p>Daily despatches</p> <p>Gate Pass</p> <p>Packing slips</p> <p>Privileged Record</p> <p>Checklist</p> <p>Production Slip</p> <p>Proforma Invoice</p> <p>Sales returns</p> <p>SO Summary</p> <p><u>Statements</u></p> <p>Sales Register</p> <p>Packing Slip awaiting despatch</p> <p>Balances to be dispatched</p> <p>Export Registers</p> <p>Freezed Stock statement</p> <p>Invoice register</p> <p>Statement of packing slip awaiting despatch</p>
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Purchase

<p><u>Inputs</u></p> <p><u>Masters</u></p> <ul style="list-style-type: none"> Supplier Master with GST Details Third Party Master Norms Master Payment Terms Master Currency Master <p>Enquiries</p> <p>Quotations (Received)</p> <p><u>Indents</u></p> <ul style="list-style-type: none"> Purchase Indent Purchase Indent Cancellation Material Requisition <p><u>Orders</u></p> <ul style="list-style-type: none"> Purchase Orders (Auto GST Calculation) Cash Purchase Orders Job Orders (Auto GST Calculation) Contract Orders Authorisation Letter <p><u>Order Amendment</u></p> <ul style="list-style-type: none"> Purchase Order Amendment Job Order Amendment Contract Order Amendment <p>Shipment Details</p> <p>Bonding Details</p> <p>De-Bonding</p> <p>LC Application</p> <p>Advance Payment Requisition</p> <p>Service Completion</p> <p><u>Authorisation</u></p> <ul style="list-style-type: none"> Authorisation of Indents Authorisation of Orders (PO/JO/CO) Authorisation of Advance Payment Requisitions Authorisation of Shipment Shipment Pending for Bonding Bonding pending for De-Bonding Authorisation of Material Requisitions Authorisation Of Purchase Order Amendment Payment requisition Against Bills Pending for Payment Authorisation Of Purchase Order Amendment Authorisation Of Service Completion 	<p><u>Outputs</u></p> <p><u>Checklists</u></p> <ul style="list-style-type: none"> Enquiries raised during a period Purchase Orders raised during a period Cash Purchases during a period Job Order raised during a period Contract Orders raised during a period List of LCs opened during a period Shipment Checklist Supplier Checklist Material wise suppliers Supplier wise materials Location wise Suppliers with excise details <p><u>Statements</u></p> <ul style="list-style-type: none"> Pending Enquiries as on date Pending Indent Status Pending MRN - B (for Job Order) Materials received on the previous day Comparative Statement (Quotations) Quotations received during a period PO Delivery Schedule due PO Delivery Schedule falling due next week Pending PO as on date (Integrated with GRN) PO Pending on rejected material PO list pertaining to budget control Value of PO raised during a period Value of PO pending as on date Pending Payment Requisition RDC pending as on date RDC falling due next week Pending Authorization Letter Statement on status of LC Creditors outstanding statement <p><u>Documents</u></p> <ul style="list-style-type: none"> Enquiry Purchase Order (with GST Details) Job Order (with GST Details) Contract Order PO / CO / JO Amendment Advance Payment Requisition Document Material Requisition Document Authorisation Letter <p><u>Analysis</u></p> <ul style="list-style-type: none"> Supplier Performance (by Supplies / Quality) LCs falling due next week Contract Orders due for renewal next month
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<p><u>Stores</u></p> <p><u>Inputs</u></p> <p><u>Masters</u> Item Master (with GST Details) Material Requisition Issues Purchase Indent Purchase Indent Cancellation Gate Pass Material In Pass</p> <p><u>Receipts</u> Receipts against PO Receipts against RDC Receipts against Job Work Order Segregation Note Stock Transfer Note Material Return Note Stock Adjustments</p> <p><u>Delivery Challans</u> Authorisation Letter Returnable Delivery Challan Non Returnable Delivery Challan</p> <p><u>Authorisation</u> Acknowledgement of Issues Authorisation of Indents Authorisation of RDC Authorisation of MRN Authorisation of NRDC Authorisation Of QC Of Receipts Authorisation Of Material Requisitions Material Requisition pending For Issues Authorisation of Segregation Note QC of Receipts Stock Transfer Invoices Pending for GRN</p>	<p><u>Outputs</u></p> <p><u>Checklists</u> Material Inpass, Material Outpass , Daily Issues, Daily Receipt Locations, Classifications, Cost Centres, Divisions Material Master</p> <p><u>Statements</u> Purchase Indents raised during a period Purchase Indents pending as on date Material Requisitions raised during a period Material Requisitions pending as on date Pending Material Requisition Pending Goods Receipt Note (GRN) as on date Pending Returnable Delivery Challan (RDC) Statement Reorder Level Statement Flash on RDCs pending for more than specified number of days Third Party Inventory Statement of excess, shortage and rejected material Loss of Excise duty at Receipt stage Head wise chapter wise input of Excise Duty Stock Available Statement</p> <p><u>Analysis</u> Vendor (Sub Contractor) performance Stock Status Report Stock Control Report Stock Valuation FSN / ABC Analysis ROL item status (pending quantity in Indent, Enquiry, PO and U/A Qty) Rejected material lying in stores (Age wise) RDC falling due next week</p> <p><u>Ledgers</u> Item Ledger / RDC Register</p> <p><u>Documents</u> Gate Pass GRN cum PV / GRN cum PV For RDC Issue Slip Job Work Challan Receipt Slip Non Returnable Delivery Challan Returnable Delivery Challan Material Requisition Document MRN Document MIP Slip Rejected Material</p>
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<p><u>Finance</u></p> <p><u>Inputs</u></p> <p><u>Masters</u></p> <ul style="list-style-type: none"> Group of Accounts Accounts Master Group Identification Account Identification (with GST Details) Bank Master Concession Form Master Fixed Assets Master Narration Master TDS Slab Master <p><u>Vouchers</u></p> <ul style="list-style-type: none"> Purchase Voucher (with GST Details) Payment Voucher Sales Voucher (with GST Details) Receipt Voucher Journal Voucher Contra Credit Note (with GST) Debit Note (with GST) Cash Flow Accounts Identification <p><u>Bank Transactions</u></p> <ul style="list-style-type: none"> Bank Statement Bank Reconciliation Account Concession Forms <p><u>Authorisation</u></p> <ul style="list-style-type: none"> Authorisation of Vouchers Sales Returns pending for Credit Note Auditing of Vouchers <p><u>Outputs</u></p> <p><u>Checklists</u></p> <ul style="list-style-type: none"> Chart of Accounts, Group of Accounts, and Bank Master, Concession Form Master Cheque Return JV details 	<ul style="list-style-type: none"> Advance Adjustment Status Advance payment Status Auditing of Vouchers Material requisition Document Privileged Records Checklist Tax Deducted at Sources(TDS) <p><u>Vouchers</u></p> <ul style="list-style-type: none"> Contra Vouchers Credit Notes Debit Notes Journal Vouchers Sales Vouchers Receipt Vouchers Purchase Vouchers Payment Vouchers <p><u>Books of Account</u></p> <ul style="list-style-type: none"> Cash Book, Bank Book, Day Book <p><u>Connectivity Reports</u></p> <ul style="list-style-type: none"> Payments and Receipts Against Bills Sale Vouchers against Invoices <p><u>Outstanding</u></p> <ul style="list-style-type: none"> Receivables (Integrated with Invoice of Despatches) Payables (Integrated with SRA / GRN of Stores) Creditors Outstanding Statement Debtors Outstanding Statement <p><u>Registers</u></p> <ul style="list-style-type: none"> Sales Register Purchase Register Contra Register <p><u>Ledgers</u></p> <ul style="list-style-type: none"> General Ledger General Ledger/Summary Journal Ledger <p><u>Statements</u></p> <ul style="list-style-type: none"> GSTR-3B GSTR-1 Statement of Account of Debtor Statement of Account of Creditor Bank Reconciliation Statement
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Finance – Continued...

Invoice due
Cash Available statement
Cash Flow Statement
Cost Center wise Payments and Receipts Statement
Cost Center wise Expenditure
Confirmation of Accounts
Group wise Cash Flow Statement
Group wise List of Accounts
LC's Adjusted during a period
Receipts and Payments statement
Statement of Group wise balances
Variation Of Item rate in PO and PV
Age Wise Receipts and Payments
Consolidated Outstanding Statement
Currency Loss/Gain
Employee/Project wise Payments and Receipts
Foreign Loss/Gain
Sales Commission
Sales Outstanding Statement
TDS Statement

Pending Statements

Bills Pending for Payment voucher
Bills pending for Receipt Voucher
GRN's(QC tested) pending for PV
Invoices (Authorised) pending for SV
GRN's pending for JV
Invoices pending for JV
Invoices(Authorised) pending for Rebate Claim
LC's pending for Adjustment

Final Accounts

Trial Balance
Trial Balance Tree Structure
Profit and Loss Account Statement
Profit and Loss Account Appropriation
Balance Sheet
Supporting Schedules to Balance Sheet and P& L
(Annexures)

Documents

Purchase Voucher
Payment Voucher
Sales Voucher
Receipt Voucher
Contra
Journal Voucher
Credit Note
Debit Note
Cheque Print
Advance requisition Document
Day Book
Printing Of Vouchers

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<p><u>Planning</u></p> <p><u>Inputs</u></p> <p><u>Masters</u></p> <ul style="list-style-type: none">Item MasterBill of Materials <p>Production Planning</p> <p>Production Slip</p> <p>Batch Sheet</p> <p>Procurement Plan</p> <p>Production Indent</p> <p>Process Master</p> <p>Stock Allocation for Production Plan</p> <p><u>Indents</u></p> <p>Material Requisition</p> <p>Purchase Indent</p> <p>Cancellation of Purchase Indent</p> <p><u>Authorisation</u></p> <p>Authorisation of Purchase Indent</p> <p>Pending Shutdown Maintenance (Clearance received)</p> <p>Acknowledgement of Machines Received after Shutdown Maintenance</p> <p>Authorisation of bill Of material</p> <p>Authorisation of Purchase indent</p> <p>Authorisation of Material Requisition</p> <p>Produced internal Sale Order pending for allocation</p>	<p><u>Outputs</u></p> <p>Material Requirement Planning (Integrated with Quantity on hand, pending Indents, Pending PO, Under Acknowledgement Quantity, Shipment, Bonding also with option to allocate the stock as per the priority given in the Monthly Planning)</p> <p><u>Checklists</u></p> <p>Product Master</p> <p>Bill of Materials</p> <p>Production Plan</p> <p>BOM Modifications</p> <p>Deleted records</p> <p>Freezed Stock</p> <p>Item Master</p> <p>Item wise BOM</p> <p>Part Utilisation</p> <p>Production Plan</p> <p>Production Slip</p> <p>Production Plan Allocation</p> <p>Shortage List</p> <p>Material requisition Vs Issues(CC Wise)</p> <p>Material Requisition Document</p> <p>Material Requirement Plan</p> <p><u>Statements</u></p> <p>Bill Of Material pricing</p> <p>Consolidated Bill Of Material</p>
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<p><u>Production</u></p> <p><u>Inputs</u></p> <p><u>Masters</u></p> <ul style="list-style-type: none"> Machine Master Bill of Materials (With Process, Process Drawings, Cycle time etc) <p>Batch Sheet</p> <p>Production Slip</p> <p>Floor Stock Adjustment</p> <p>Process Master</p> <p>Maintenance Requisition</p> <p>Material Requisition</p> <p>Purchase Indent</p> <p>Material Return Note</p> <p>Designation Master</p> <p>Batch Processing (External Process(JO), Cycle time, Process wise QC, Bulk QC etc)</p> <p>Cycle Time Master</p> <p>Process Drawing Master</p> <p><u>Authorisation</u></p> <ul style="list-style-type: none"> Authorisation Of Bill Of material Authorisation Of Indent Authorisation Of Floor Stock Adjustment Authorisation Of Material Requisition Authorisation Of Machine Received after Shutdown maintenance Authorisation Of Material return Note Batch Sheet pending for Authorisation Batch Sheet pending for Process Batch Sheet pending for Production Slip Pending Shutdown Maintenance <p><u>Outputs</u></p> <p><u>Checklists</u></p> <ul style="list-style-type: none"> Product Master Bill of Materials Machine Master Batch Sheet Deleted Records Freezed Stock Item Wise BOM Production Plan Production plan Allocation Production Slip Shortage List 	<p><u>Statements</u></p> <ul style="list-style-type: none"> Work in Progress Material Requirement Plan Daily Production Report Stock on Floor Production Stocks Bill Of Material Pricing Consolidated Bill Of Material Consolidated Production Plan Man and Machine Hour statement Production and Despatch Statement Stock Lost in Production WIP BOM View Bill Of Materials Pending for Authorisation Bill Of material Pricing Floor Stock Production variance Statement BOM Cost Sheet Stock in Production Route Card <p><u>Analysis</u></p> <ul style="list-style-type: none"> Product Ledger Production Stock valuation Batch Sheet CC/Yield Material requisition Vs Issues(CC Wise) <p><u>Batch Sheets</u></p> <ul style="list-style-type: none"> Batch Sheet Status Batch Sheet Summary Consolidated batch Sheet Pending Batch Sheets SO-Batch Sheet Summary
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<p><u>Maintenance</u></p> <p><u>Inputs</u></p> <p><u>Master</u> Machine Master</p> <p>Preventive Maintenance Schedule Preventive Maintenance Data Shutdown Requisition Shutdown Maintenance Shutdown Maintenance Attendance Maintenance Requisition Maintenance Attendance</p> <p><u>Indents</u> Purchase Indents Purchase Indents Cancellation Material Requisition</p> <p><u>Authorisation</u> Authorisation of Purchase Indent Pending Maintenance Requisition Pending Shutdown Requisition Pending Shutdown Maintenance (Clearance Received) Acknowledgement of Machine Received after shutdown Maintenance</p>	<p><u>Outputs</u></p> <p>Maintenance Schedule Listing Maintenance carried during a period Machine breakdown during a period Preventive Maintenance carried during a period Breakdown Analysis Machine wise, spare part consumption analysis Down Time Analysis History Card Machine Master Checklist Material Consumption for Maintenance Shut down maintenance carried during a period</p>
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Quality Control

Inputs

Masters

- Raw Material Standards and Specifications
- Product Standards and Specifications
- Non Conformance / Rejection Codes
- Instrument type
- Measuring Instrument

- Raw Material Inspection Data
- Product Inspection Data (Initial and Final Inspection)
- Testing Master

Outputs

Checklists

- Raw Material Standards and Specifications
- Product Standards and Specifications
- Non Conformance / Rejection Codes
- Raw Material Inspection Data
- Product Inspection Data
- GRN QC Checklist

Statements

- Raw Material rejected during a period
- Raw Material accepted under deviance during a period
- Products rejected during a period
- Products accepted under deviance during a period

Analysis

- Rejection Analysis
 - Products
 - Raw Materials

Documents

- Test Report - Produced Inspection Data
- Test Report - RM Inspection Data

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<p><u>Payroll</u></p> <p><u>Inputs</u></p> <p><u>Masters</u></p> <ul style="list-style-type: none"> Employee Master HRM Configuration Other Masters Department Master Designation Master Category Master Holiday Master Leaves Master Types of Loans and Advances Section 88 Master Slab Masters Allowances and Deductions Master Standard Deduction Slab Professional Tax Slab Income Tax Slab IT Slab IT Surcharge Slab Prerequisites Section 88 Components <ul style="list-style-type: none"> Daily Attendance Shift Scheduling Salary Generation Leaves Availed Loans and Advances Income Tax Document Declarations Supporting documents for Income Tax Actual Calculation of Income Tax Income Tax Estimates for the Financial Year 	<p><u>Authorisation</u></p> <ul style="list-style-type: none"> Authorisation of Salaries Authorisation of leave availed Authorisation of Supporting Documents <p><u>Outputs</u></p> <p><u>Checklists</u></p> <ul style="list-style-type: none"> Employees Attendance Allowances and Deductions Loans and Advances <p><u>Statements</u></p> <ul style="list-style-type: none"> Salary Statements Pay slips Monthly Allowances and Deductions Department wise list of unauthorized absenteeism Leave Status Statement Staff advances Monitoring Statement <p><u>Statutory Statements</u></p> <ul style="list-style-type: none"> PF Statement, ESI Statement Form 15 (Register of Leaves with wages) Form 10 (Register of workers overtime) Form 9A (Income Tax Declaration Statement)
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Info Engine

Info Engine is an Executive Dash board. This gives several chart , graphs and various critical reports from various modules.

- Profit and Loss
- Debtors Outstanding Status
- Creditors Outstanding Status
- Customer Profile (History of Customers)
- Supplier Profile (History of Suppliers)
- Top Customers
- Top Suppliers
- Top Outstanding (Creditors and Debtors)
- Cash and Bank Balances
- Trend Analysis Sales
- Trend Analysis Purchase
- Trend Analysis Consumption
- Trend Analysis Income
- Trend Analysis Expenditure
- Balances to be Despatched (Pending Order Status)
- Document Status (Status of Pending documents at various stages)
- Common Authorisation
- Inventory Reports
- Item Consumption / Produced / Despatched (YTD)