



# Procam Group

Your Trusted Partner in IT Solutions & Sourcing

# THE AGENDA



1. INTRODUCTION



2. MEET THE TEAM



3. OUR SERVICES



4. OUR PORTFOLIO



5. CASE STUDY



6. SCREENSHOTS



7. CAPABILITY  
STATEMENT



8. METHODOLOGY



9. CONTACT US



# INTRODUCTION

ABOUT US

# ABOUT US

WHO WE ARE

## ABOUT US



“ PROCAM is into providing IT Solutions , Sourcing and Procurement services for various Industries .

We have a worldwide network to cater to our diverse clientele.

PROCAM is registered with Rail organizations like IREPS, IRCON, COFMOW etc. for sourcing solutions.

*“If you can dream it you can do it” — Walt D.*

# THE VALUES OF OUR COMPANY



## QUALITY

Assure quality that never compromises



## EXPERTISE

Assign efficiency and expertise resources



## COMMITMENT



Appraise time and commitment to meet scheduled delivery



## SUPPORT

In house development centre for post delivery support for business continuity.

# IT SOLUTIONS & SOURCING (ITS&S) STRATEGY



## FACT #01

Our ITS&S leads our customers and suppliers towards a smoother transaction maintaining transparency and promptness.



## FACT #02

IT Solution to Integrated ERP Solution and Integration.



## FACT #05

Evaluate and supervise performance on regular basis in consultation with our clients.

## FACT #03



Strategize supply Chain procedures by implementing Warehouse , Yard, Inventory, E-Auction, CRM & Material / Vehicle Tracking Management.

## FACT #04



Implement supply strategies and customize software as per client business requirement.

## FACT #06



Vital aspects of ITS&S process to maximize the benefits of our customers.



# OUR APPROACH

PROCAM BELIEVES ITS&S OPTIMIZATION AND WE STRIVE TO ATTAIN UTMOST CUSTOMER SATISFACTION







# PROCAM TECHNOLOGY EDGE

WHAT WE DO



# PROCAM TECHNOLOGY EDGE



ERP

Enterprise Resource Planning



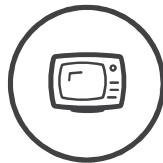
WMS

Inventory Management System -  
Warehouse



YMS

Inventory Management System –  
Yard/Site



EAM

Asset Management System



Data Visualization

Business Intelligence &  
Dashboard Management



eSourcing

Forward & Reverse Auction  
Management System

# THE LADDER TO IMPLEMENTATION





# OUR PORTFOLIO

WHAT WE HAVE

## OUR LATEST PROJECTS



# PROCONNECT

PROCONNECT is an end-to-end solution suite that addresses the complete Generic Business process flow , which can be customised to suit specific Industry.



# WMS

Comprehensive Warehouse Management Software.  
Attribute driven and is customizable to your requirements with Role based access control.

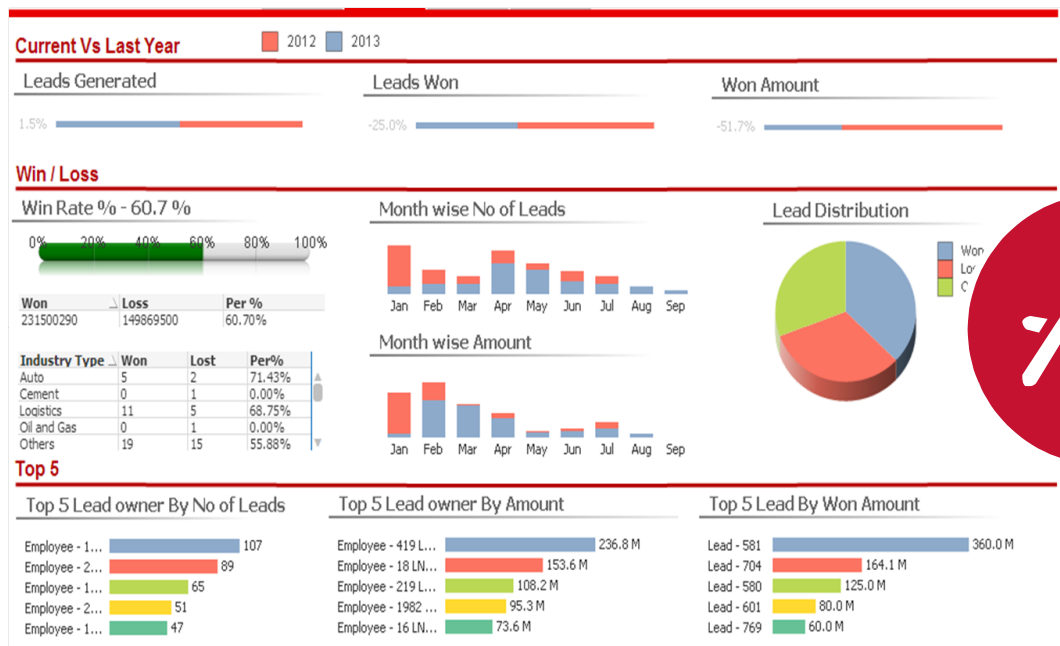


## ASSET MANAGEMENT

- Asset Availability & Tracking
- Utilization & Performance Analysis
- Inspection Reports
- Document Management
- Maintenance Optimization

# PROCONNECT

## ENTERPRISE RESOURCE PLANNING



PROCONNECT is an end-to-end solution suite that addresses the complete Generic Business process flow , which can be customised to suit specific Industry.

PROCONNECT is built with rich features, which enable you to effectively meet customer requirements and manage multiple processes and reports required for your business activities.

PROCONNECT Incorporate best practices which is being derived through years of industry experience and taking into account the challenges faced by the players in the industry.

# ASSET MANAGEMENT

## ASSET MANAGEMENT SYSTEM

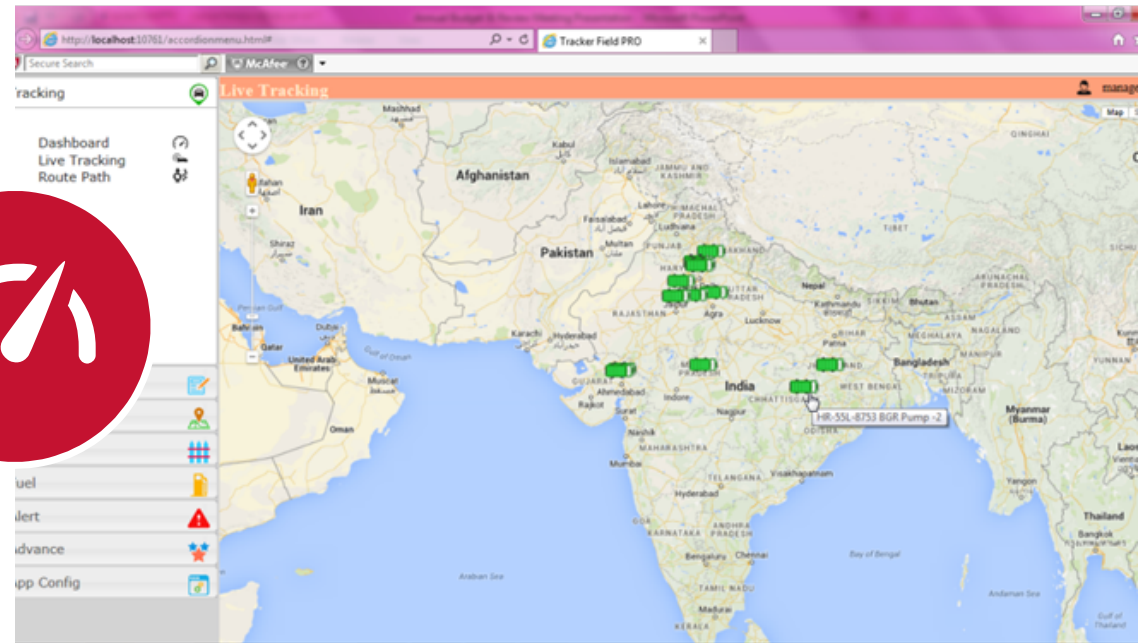
Reduce the total costs of operating their assets & the safety risks of operating the assets

Improve the operating performance of their assets (reduce failure rates, increase availability, etc)

Reduce the potential health impacts of operating the assets & legal risks associated with operating assets

minimise the environmental impact of operating the assets

Maintain and improve the reputation & Improve the regulatory performance of the organisation





# WMS

INVENTORY MANAGEMENT SYSTEM



Comprehensive Warehouse Management Software.

Built on flexible and customizable application platform.

Designed in collaboration with experienced Warehouse Professionals.

Integrated CRM, Reporting and Business Intelligence solutions.

Deployable as In-House application or Hosted Service.

Attribute driven and is customizable to your requirements with Role based access control.

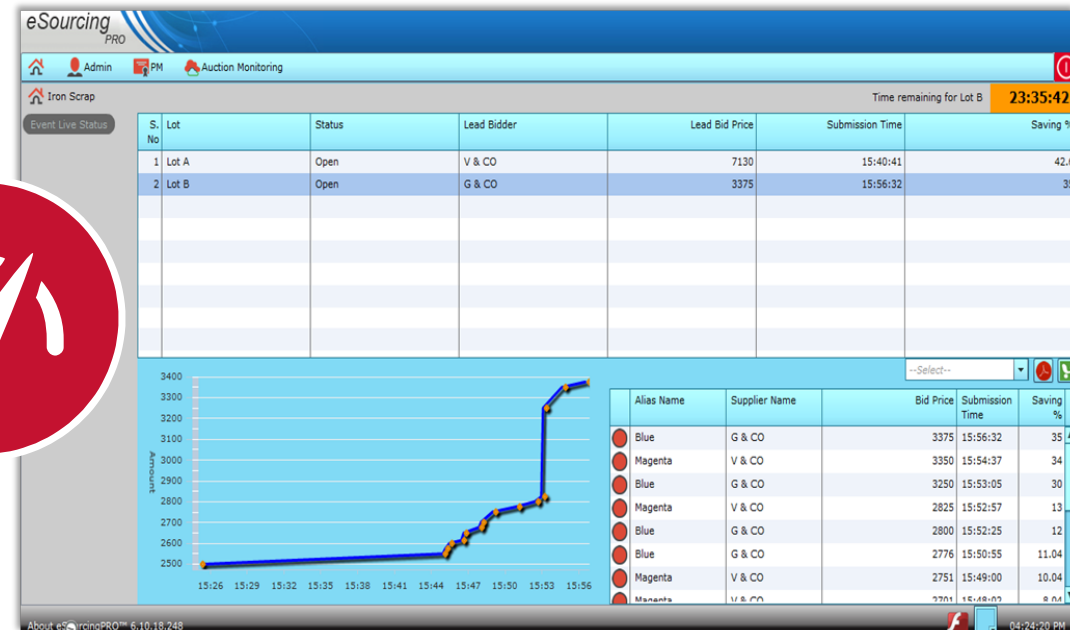
Powerful dashboard and reports which will ensures informed decision making process.

# eSOURCING

ONLINE AUCTION PLATFORM

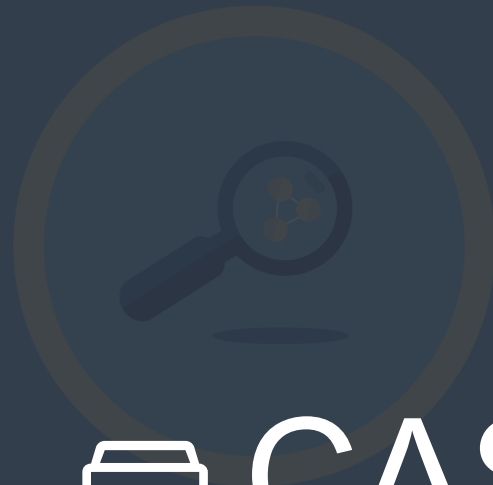
In the world of negotiations, there are few tactics as old and as well thought of as the “online auction”. This is a powerful negotiating technique that allows a buyer to get the sellers to offer their best pricing for the most amount of work

- Competition Works
- Apply Pressure To Management
- Almost There Syndrome
- It's Concession Time





# CASE STUDY



# ASSET MANAGEMENT

## TRANSPORTATION ASSETS

### SCHEDULE MAINTENANCE

---

Customer have around 200+ premium transport assets and most of the hydraulic axles are imported from Goldhofer, Germany, Volvo, Benz.

All type/brand of assets require different kind of service and technical centre also.

Our system will have separate module for maintenance of assets which capture in 360 degree visibility of asset life cycle as finance, track records, comparison of previous services

Alert & Notification can create by system automatically to asset owner.

Make decisions based on real-time view of maintenance KPIs and statistics

Improve resource utilization and reduce downtime with cross department/ unit collaboration.

# ASSET MANAGEMENT

## TRANSPORTION ASSETS

### RECOGNISING HAZARDS AND LEARNING FROM INCIDENTS

---

The principles of inherent safety and a clear hierarchy of risk reduction (i.e. prevention is better than mitigation) must be applied at the design stage

Processes must be in place to ensure robust identification of hazards and assessment of risk during the design stage

Suitable procedures for the identification and investigation of incidents and near-misses must be in place

Suitable processes for the Management of Change must be in place to trigger review of hazards when changes occur

Customer can generate certificate of fact from system for all minor & major Incidents

All Vehicle Inspection Report has to submit to system on every day by asset in charge and it tracked by asset owner.

# INVENTORY MANAGEMENT CASE STUDY

RAPID METRORAIL GURGAON LIMITED (RMGL)

## INVENTORY RECORDS ON PURCHASE RATE & SALES RATE

A very big challenge in this kind of warehouse is Inventory should be maintained in both purchase & sales rate on today.

80% of components (Signalling, Rolling Stock and Routing) in Warehouse are imported from Global Suppliers to Siemens.

Our system have to report to Siemens in both Purchase Value (values of material at the date of import. ) & Sales Values (Value of material at today).

This will be challenge to organization maintained an Inventory in different Values. Import Exchange Rate of foreign currencies is changed frequently.

We have maintained Inventory in both values in all places to maintained accurate inventory. PWS Reports convert into INR from all the different.

Warehouse Executive can enter into system as per ASN/PO in any currency. System will reports as per CBEC exchange rates



# INVENTORY MANAGEMENT CASE STUDY

RAPID METRORAIL GURGAON LIMITED (RMGL)

## SLACK & SURPLUS WITH LEAD TIME CALCULATION

---

An interesting & complex challenge in this kind of warehouse as 80% components is imported.

We have to prepare reports with Slack & Surplus Inventory Calculation with Lead Time to Procurement Department to notify before any slack in components

Lead Time means a time taken by the supplier to deliver the material to warehouse from PO Date.

We have calculated Lead Time for each MBOM and made a system to very robust and support to Siemens hassle free operation & maintenance in RMGL.

# SUPPLY CHAIN CASE STUDY

## SUB CONTRACTOR PROCESS

### DIFFERENT UNIT OF MEASUREMENT

---

A very big challenge in this kind of warehouse is Inventory can be maintained in different unit of measures in different Places.

Form Client to Warehouse – Client's vendors is sending Packing List/Invoice in terms of Metric Tons/FLP.

Warehouse to Cutting Contractor – Contractor pick a FLP in terms of number of pieces.

MRS/Sales Order received from End Customer is in terms of number of pieces in CTL.

This will be challenge to any organization maintained an Inventory in different UOM.

We have maintained Inventory in three UOM in all places to maintained accurate inventory.

PWS have converted into all the different UOM and all places.

Warehouse Executive can enter into system in any UOM. System will convert into all three UOM.

# SUPPLY CHAIN CASE STUDY

## SUB CONTRACTOR PROCESS

### REUSE SEMI LENGTH PIPES

—  
An interesting & complex challenge in this kind of warehouse is Inventory is decreased in every delivery and increased in other materials for some cases.

We have received 100 Meter FLP from Client's Vendor and have also received 60 M CTL Pipe order from Customers.

In these cases, Cutting Contractor will cut the pipe into 60 Meter and 40 Meter CTL pipes. 60 M is delivered to customer i.e. Inventory has been reduced from Inventory

40 M CTL pipe is returned to Warehouse in different Identification number. i.e. Inventory has increased. In these kind of inwards doesn't have any inbound from Clients' vendor.

40 M CTL pipe considered as Inventory instead of scrap. Because of this Scrap values has been decreased and materials has been utilized effectively.

# SUPPLY CHAIN CASE STUDY

## RURAL ELECTRIFICATION PROJECTS

### REASONS

—  
No track or check on the timeline of Incoming Inventory from the Vendor.

Inadequate Quality Inspection / Material Accounting Mechanisms in the Warehouse.

High dependence of Manual Records with concurrent challenges.

Absence of Stacking Method of storage of Material for FIFO.

### OUR SOLUTION

—  
We designed and deployed our Customised IT Solution –Warehousing Solution a WMS that provides real time information and improves Supply Chain Visibility through the entire Value Chain.

We brought in a process of ASN Creation which helps to keep track on the In-Transit Inventory and a Material Inspection Process (MIR), which tracks the damages in the received material consignment wise to ensure Zero Defect Stocks.

We follow the process of Material specific Stacking process that also ensures Zero damages to the Material placed in individual levels in such a manner that FIFO is followed.

# SUPPLY CHAIN CASE STUDY

## RURAL ELECTRIFICATION PROJECTS

### REASONS

---

Absence of Warehouse Layout Design and Material Binning process for easy identification and tracing of Stored Inventory.

No Control on the Indent raised from the Sites in accordance with the Survey Requirements (MBOM) of the Location.

No proper check and control on the Value of the Inventory issued to Contractors every time before obtaining the Consumption Details of the Location.

### OUR SOLUTION

---

We designed a Warehouse Layout and Location Mapping for Binning of the Material for ease in identification and locating the Material.

Deployed suitable Approval Hierarchy for Contractor Indents / Issues linked to MBOM based on the Survey Qty approved by the Client.

Credit Control Checks have been configured to regulate the withdrawal of Material by Contractors before requesting for additional Material for sites.

# SUPPLY CHAIN CASE STUDY

## RURAL ELECTRIFICATION PROJECTS

### REASONS

—  
No Mechanism to track the development in Erection work in relation to the Material Issued to individual Contractors, to gauge the work progress at sites.

No Mechanism to evaluate appropriate and sufficient Stock requirements to avoid unnecessary blockage of Company Capital in purchases of over required Inventory.

### OUR SOLUTION

—  
Village / Contractor wise Inventory Management Process has been deployed to keep a track of the progress against the Material dispatched.

Batch control Report to ensure FIFO and support the Management on planning optimum inventory levels and gain better control in Working Capital Management.





# SCREENSHOTS

WAREHOUSE MANAGEMENT SYSTEM

# REAL TIME DASH BOARD



# ADVANCED SHIPMENT NOTICE

**PWS** Procami Warehouse Solution Hello shkarthik, Good Afternoon :). Welcome to Procam Warehouse Solution - PWS **PROCAM** LOGISTICS Delivering Precision & Clarity

[Inbound](#)
[Execution](#)
[Customer](#)
[Outbound](#)
[Sub Contractor](#)
[MIS](#)
[Configuration](#)
[HR](#)
[Admin](#)

**New**

ASN Number	ASN Date
Company1002014	
PASN10092015	11-03-2015
PASN10102015	02-11-2015
Company102013	
Company1022014	
Company1062014	
Company1172014	
Company1182014	
Company1192014	
Company1202014	
Company1212014	
Company1312014	
Company1352014	
Company1392014	
Company1442014	
Company1462014	
Company1552014	
Company162013	

**ASN Number** PASN10102015 **PO Number** PPO1712015  
**ASN Date** 02-11-2015 **Transporter Name** Company1002014  
**Challan Number** CN **Address** Communication,  
 Thrid Floor,10, Platinum Towers,  
 Old Trunk Road,Near Alstom Community Hall,  
 Chennai,Tamil Nadu 600043,  
 INDIA  
**Challan Date** 02-11-2015  
**System** Poles  
**Source** Domestic  
**Warehouse** SPML BSE B Warehouse **Consignee Name** Company1012014  
**ETA** 02-11-2015 **Address** Communication,  
 Thrid Floor,10, Platinum Towers,  
 Old Trunk Road,Near Alstom Community Hall,  
 Chennai,Tamil Nadu 600043,  
 INDIA  
**Driver Name** D  
**Driver Phone Number** 7896541230  
**Is Direct Delivery** ☒ No  
**Special Handling Instructions** SH A  
**Remarks** KASN

File Name

StockReport.pdf

About PWS™ 37.1.7.1617
 Parts Details Template
 Purchase Order Template
 MBOM Template
 MRS Details Template
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# MATERIAL INSPECTION REPORT

**PWS** Procams Warehouse Solution **PROCAM** LOGISTICS  
Delivery Excellence & Customer Care

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[HR](#)
[Admin](#)

**New**

--Select--  
 Group By:

**MIR Number**

- ASN7262014
  - MIR7092014
- ASN7272014
  - MIR7102014
- ASN7282014
  - MIR7112014
- ASN7292014
- ASN7302014
- ASN7312014
- ASN7322014
- ASN7332014
- ASN7342014
- ASN7352014
- ASN7362014
- ASN7372014
- ASN7382014
- ASN7392014
- ASN7402014

**MIR Number** MIR7092014  
**MIR Date** 06-04-2014  
**ASN Number** ASN7262014  
**Inspected By** SAURABH KUMAR  
**Procams Representative** FN 34 LN 34  
**Remarks** PSC POLE 8 MTR LONG 200KG

Challan Number	MAT Number	Part Name	Qualified Quantity	Rejected Quantity	UOM	Invoice Number	Billable / Not Billable	Approver Comments
BU/240/14-15/BHOJPUR UDYOG	ERP12013	DESC12013	60	0	Nos	MRHOV DONE	Billable	OK

File Name: 004.jpg

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 Parts Details Template  
 Purchase Order Template  
 MBOM Template  
 MRS Details Template  
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# MATERIAL REQUISITION

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**PROCAM** LOGISTICS Delivering Procurement & Convenience

Inbound Execution Customer Outbound Sub Contractor MIS Configuration HR Admin

**New**

Search:  --Select--

Group By:  Hide/Show Columns:

**MRS Number**

- Approved
  - LEVEL 1
    - Block 1
      - Village 1 (pwsdeliverylocationid)
        - PMRS16572015**
        - PMRS16492015
        - PMRS16582015
        - PMRS16512015
        - PMRS16522015
        - PMRS16532015
        - PMRS16562015
        - PMRS16552015
      - Block 25
      - Block 27
      - Block 28
      - Block 29
      - Block 30
      - Block 31

**Basic** **Details**

**MRS Number** PMRS16572015

**MRS Date** 21-01-2016

**Contractor** Company1152014

**Address** Communication,  
Third Floor,10,Platinum Towers,  
Old Trunk Road,Near Alstom Community Hall,  
Chennai,Tamil Nadu 600043,  
INDIA

**Work Order Number** 1

**Supervisor** shkarthik

**Requested Date** 21-01-2016

**Level 1** LEVEL 1

**Level 2** Block 1

**Block Name** Block 1

**Village** Village 1 (pwsdeliverylocationid)

**Remarks** KMRS

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# DELIVERY CHALLAN

**PWS** Procram Warehouse Solution

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**PROCAM** LOGISTICS  
Delivery Challan & Document

Inbound Execution Customer Outbound Sub Contractor MIS Configuration HR Admin

New View

Search:  --Select--

Group By:  Hide/Show Columns:

DC Number	DC Date
LEVEL 1	
Block 25	
Village 4236 (pwsdeliverylocationid)	
PMRS12292 014	
PDC1141 2014	26-12-2014
PMRS12302 014	
PMRS15772 015	
PMRS70120 14	
PMRS70320 14	
Village 4238 (pwsdeliverylocationid)	
Village 4242 (pwsdeliverylocationid)	

DC Number: PDC 11412014 Packed By: FN 41 LN 41  
DC Date: 26-12-2014 Packed Date: 26-12-2014  
MRS Number: PMRS12292014 View Checked By: FN 38 LN 38  
Checked Date: 26-12-2014

MAT Number	Part Name	Quantity	UOM	Billable / Not Billable
ERP22013	DESC22013	18	Nos	Billable
ERP32013	DESC32013	44	Nos	Billable
ERP82013	DESC82013	10	Nos	Billable
ERP92013	DESC92013	21	Nos	Billable
ERP102013	DESC102013	80	Nos	Billable
ERP112013	DESC112013	18	Nos	Billable

File Name

Back PDF XLS DOC Generate Download

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# MATERIAL RETURN SECTION

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**New**

Group By  Hide/Show Columns

MRR Number

LEVEL 1

LEVEL 5

Part Wise DC Wise

Contractor \*  SmartFilter Off

Contractor Address \*

Level 1

Level 2

MAT Number \*  View

Return Date \*

Remarks \*

DC Number	Installed Quantity	Returned	Balance Quantity	UOM	Unit Price	Quantity As	QC Problem	QC Not Passed

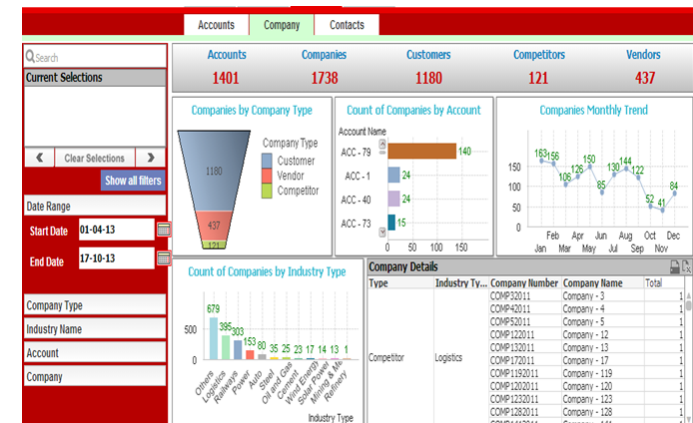
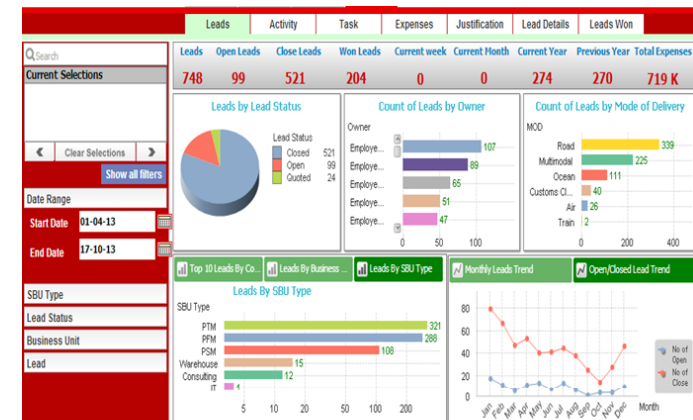
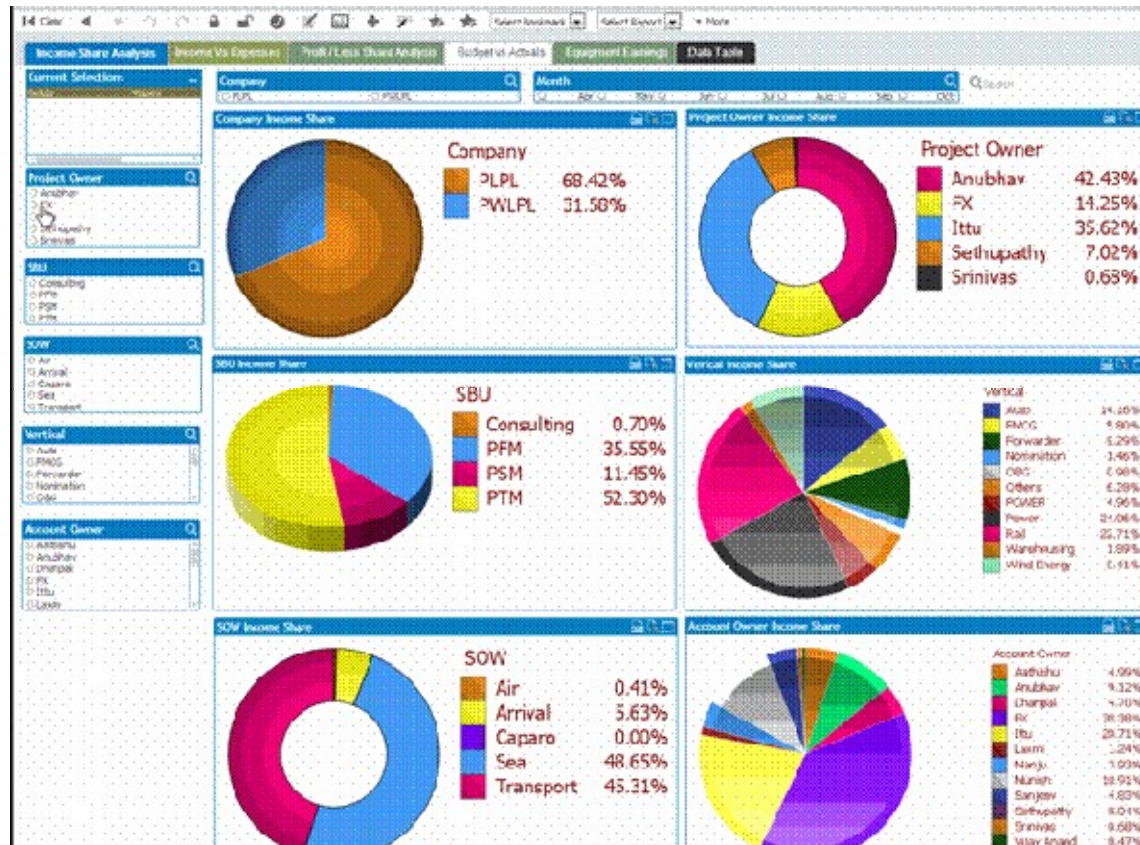
About PWS™ 37.1.7.1617 Parts Details Template Purchase Order Template MBOM Template MRS Details Template © 2014 Procram 03:14:50 PM



# SCREENSHOTS

BI & DATA VISUALIZATION

# DATA VISUALIZATION







# SCREENSHOTS

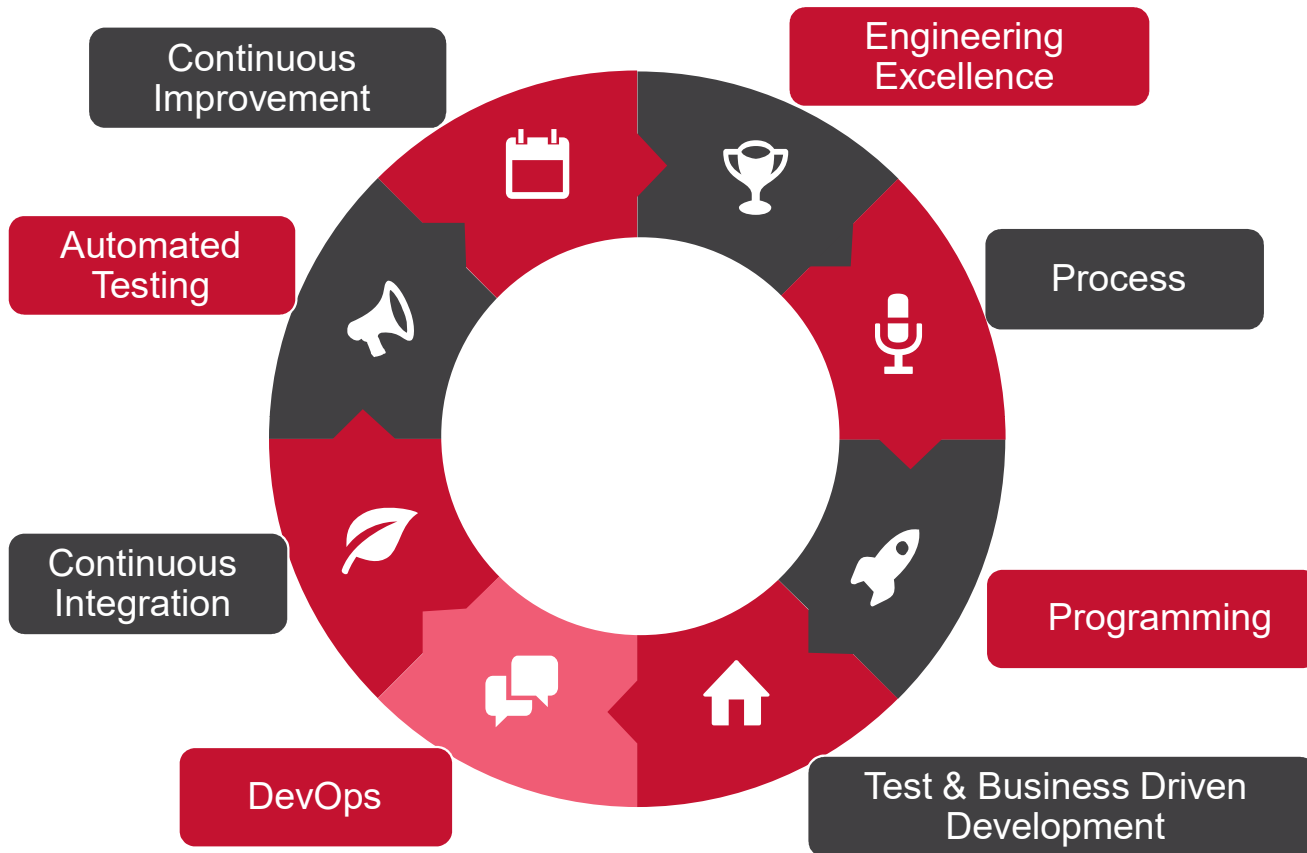
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# CAPABILITY STATEMENT

# AGILE CENTER OF EXCELLENCE

ENGINEERED TO PERFORM

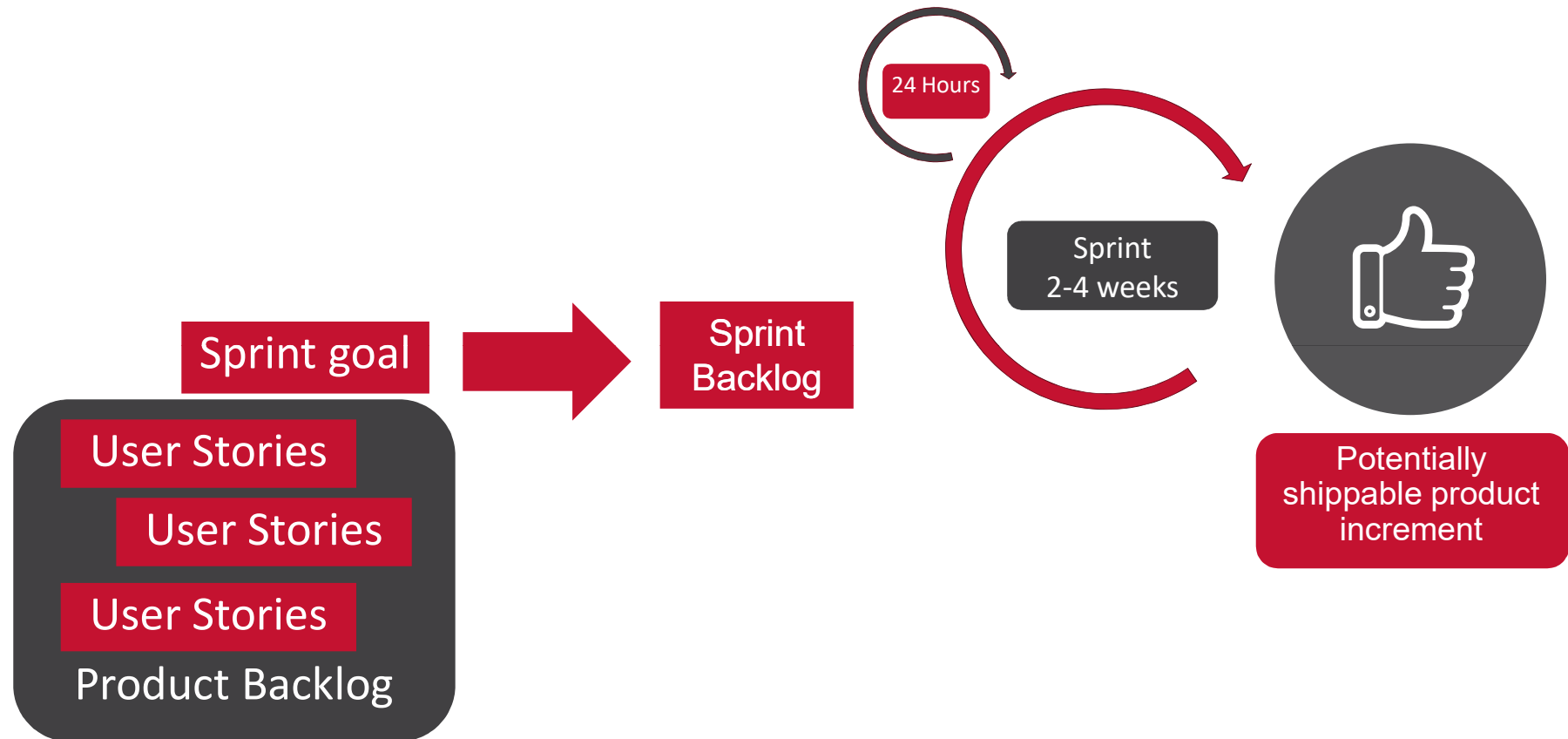


## AGILE CENTER OF EXCELLENCE

Agile Center of Excellence starts with the Agile Manifesto, overlays industry leading practices, in a facility designed to support agile, focused on a finite set of offerings, and is tool agnostic to deliver exceptional value to our clients.

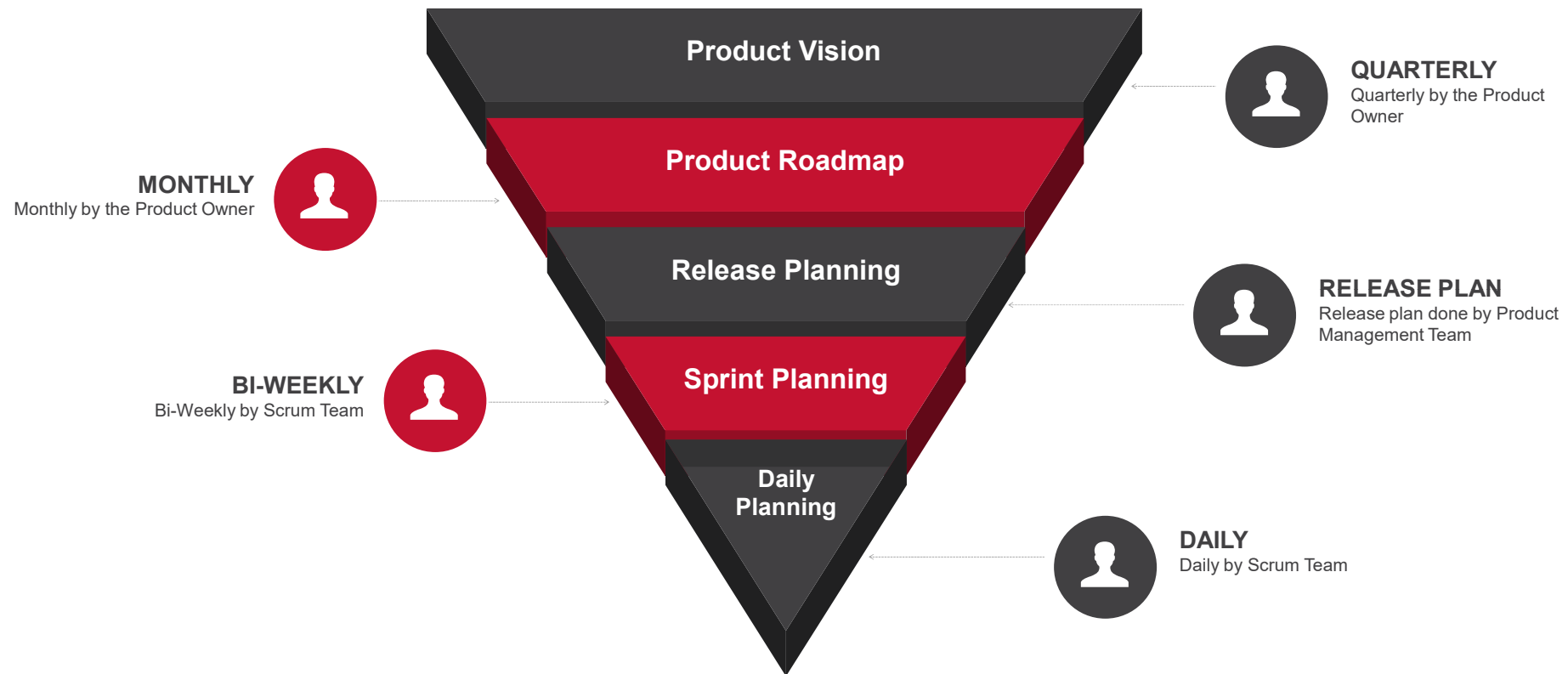
# AGILE – DELIVERING REAL TIME INNOVATION

ENGINEERED TO PERFORM



# PLANNING AT DIFFERENT LEVELS

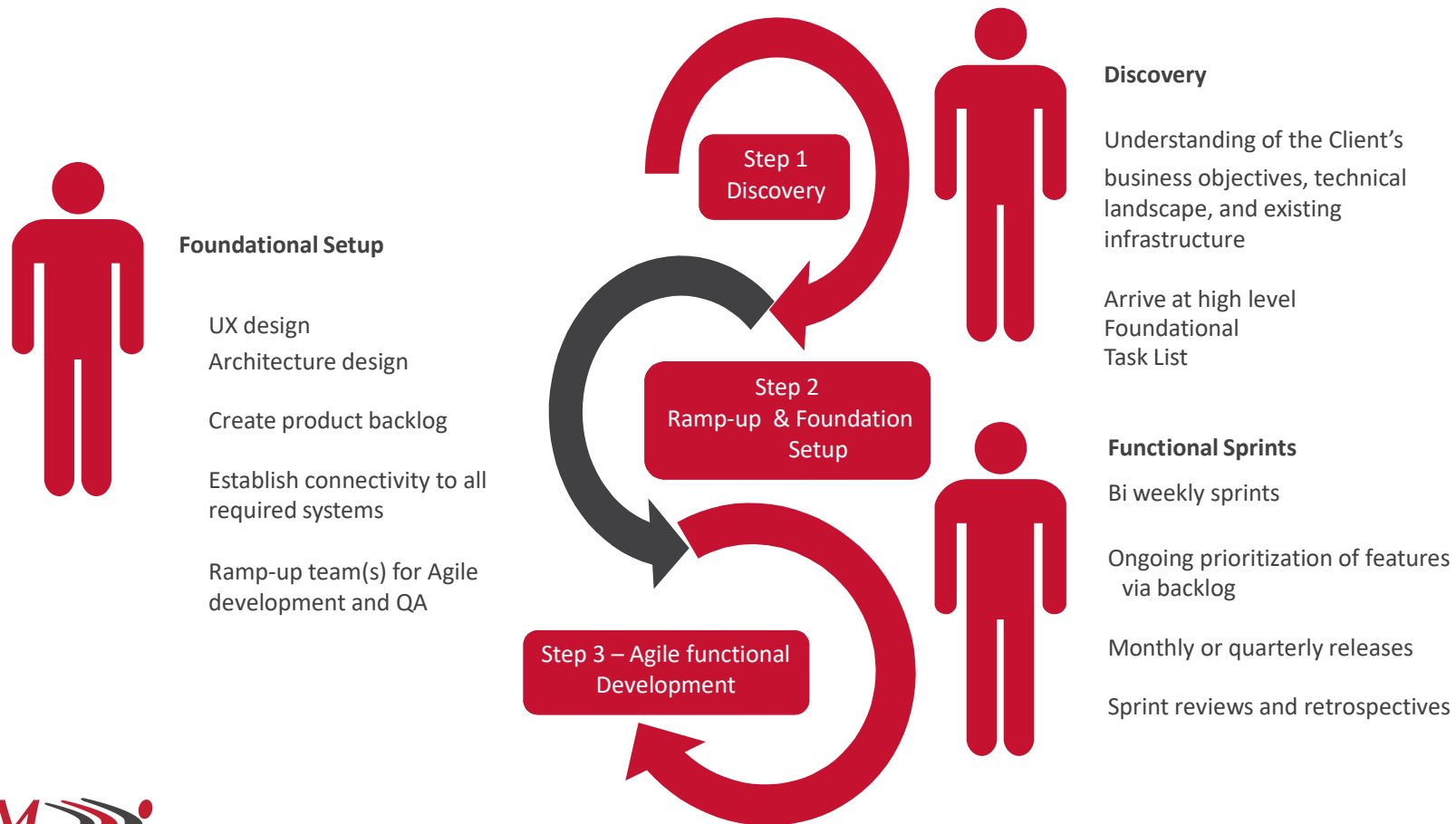
ENGINEERED TO PERFORM





# TYPICAL AGILE SOLUTION DELIVERY APPROACH

CRAWL, WALK, RUN



# METHODOLOGY

# SCRUM FRAMEWORK

## ROLES



### Product Owner

- Define the features of the product
- Decide on release date and content
- Be responsible for the profitability of the product (ROI)
- Prioritize features according to market value
- Adjust features and priority every iteration, as needed
- Accept or reject work results



### Scrum Master

- Represents management to the project
- Responsible for enacting Scrum values and practices
- Removes impediments
- Ensure that the team is fully functional and productive
- Enable close cooperation across all roles and functions
- Shield the team from external interferences



### Team

- Typically 5-9 people
- Cross-functional:
  - Programmers, testers, user experience designers, etc.
- Members should be full-time
  - May be exceptions (e.g., database administrator)
- Teams are self-organizing
  - Ideally, no titles but rarely a possibility
- Membership should change only between sprints

# SCRUM FRAMEWORK

## CEREMONIES



### SPRINT PLANNING

Team selects items from the product backlog they can commit to completing

Sprint backlog is created

Tasks are identified and each is estimated (1-16 hours) & Collaboratively, not done alone by the Scrum Master

High-level design is considered



### SPRINT REVIEW

Team presents what it accomplished during the sprint

Typically takes the form of a demo of new features or underlying architecture

Informal

2-hour prep time rule

No slides

Whole team participates  
Invite the world



### SPRINT RETROSPECTIVE

Periodically take a look at what is and is not working

Typically 15–30 minutes

Done after every sprint

Whole team participates Scrum Master, Product owner, Team & Possibly customers and others



### DAILY SCRUM MEETING

Parameters - Daily, 15-minutes & Stand-up

Not for problem solving

Whole world is invited

Only team members, ScrumMaster, product owner, can talk

Helps avoid other unnecessary meetings

# SCRUM FRAMEWORK

## ARTIFACTS



### PRODUCT BACKLOG

The requirements

A list of all desired work on the project

Ideally expressed such that each item has value to the users or customers of the product

Prioritized by the product owner

Reprioritized at the start of each sprint



### SPRINT BACKLOG

A short statement of what the work will be focused on during the sprint



### BURNDOWN CHARTS

Daily Hour wise Burn Down Chart to understand project status



### DELIVERY





CONTACT US





# STAY IN TOUCH WITH US



## Corporate Office

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1303, 13th Floor,  
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Gurgaon 122002



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