Conclusion

- Big concepts.
- ocean of concepts and knowledge.
- tiny approach towards the application

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- Data collection
- Reasons behind Integration
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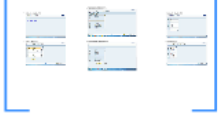
- conclusion

problem statement

- Implementation of ERP system for RP lab using SAP
- Product delivery

project Management

Configuration



output

Project Planning

Implementation

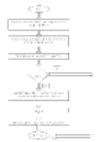
Implementation of ERP system

by
JYOTI PATIL

Under Guidance of
Dr. ARATI MULAY

TheCaseSolution.Com

Process flow of RP lab



Why integration of RP with ERP using SAP

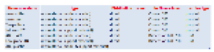
- Legacy system
  Use of hard copies
  Manual record maintenance
  Document flow
- ERP system with SAP
- Why SAP for replacement of traditional system

ERP for RP lab

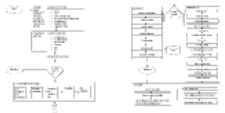
- Departments
  sales ,Material Management, Production, Finance, project management
- ERP will provide
  Centralize data access
  Efficient resource utilization
  Automation
  User friendly

Orientation to RP Lab

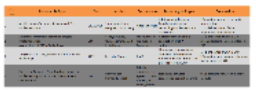
basic data



Integration of RP with ERP using SAP



Literature Review



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ABAP

SD & FI module

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counts

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SAP

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Orientation to RP Lab

basic data

Process flo

ERP for

- Departments
  sales ,Material M
  Finance, project
- ERP will provide
  Centralize data a
  Efficient resource
  Automation
  User friendly

Literature Review

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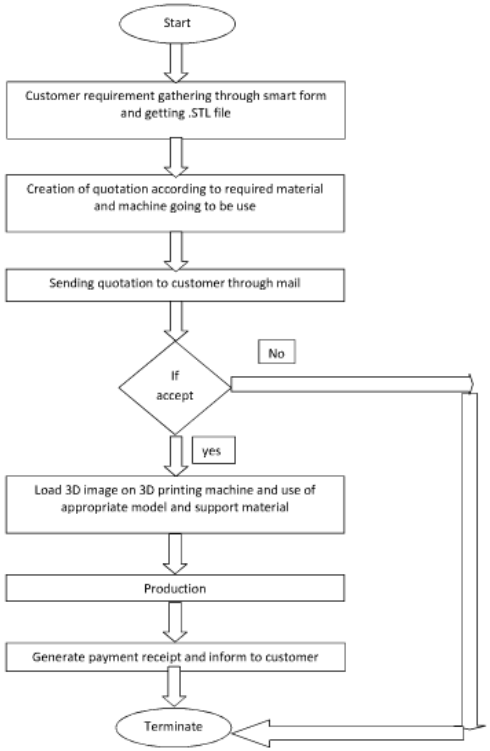
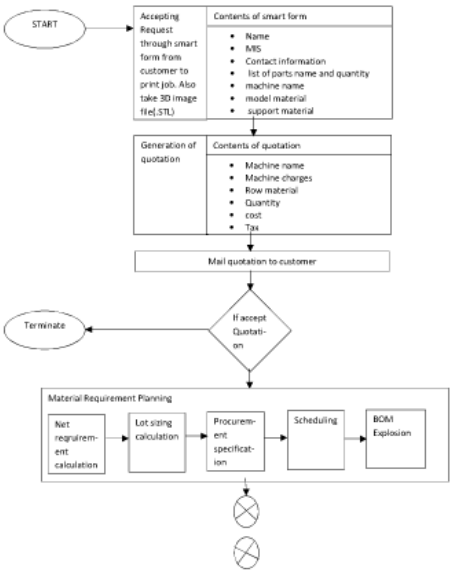
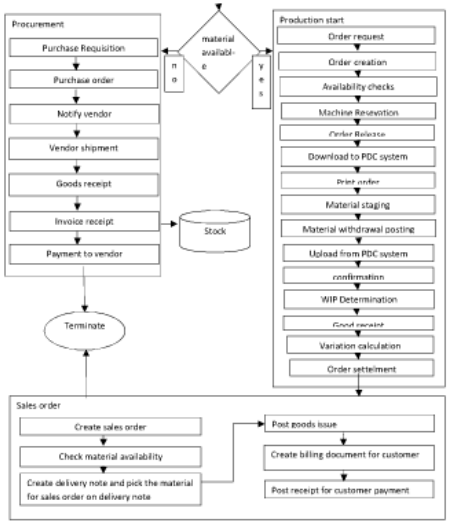


ERP for RP lab

- Departments
  sales ,Material Management, Production,
  Finance, project management

- ERP will provide
  Centralize data access
  Efficient resource utilization
  Automation
  User friendly

Literature Review

serial no	Reasearch Paper	Year	Author	Conferance	Summary of Paper	Conclusion
1	Additive manufacturing: A framework for implementation	2012-2013	StephenMellor n, LiangHao,DavidZhang	Article in press	Additivemanufacturing Rapid manufacturing Technologyimplementation Case study	1.To understand steps in rapid prototyping 2. To define scope of ERP implementation in RP lab
2	Enterprise information systems project implementation: A case study of ERP in Rolls-Royce	2004	Yahaya Yusufa, Gunasekaranb, Mark S. Abthorpec	Int. Journal of Production Economics	A brief overview of the application of ERP system	1. To understand what is ERP 2.To understand implementation of ERP
3	SAP(ERP)- The changes thends of information technology	2012	Ms richa Sharma	IJMIE	This research presents an overview of the Systems Applications and Products in Data Processing (SAP)	1. To understand what is SAP 2.To understand implementation of methodology of SAP
4	Enterprise Resource Planning: Enterprices in Implementing SAP in Project Management Environment	2002	Perry J Beor, Purnendu andal	1st int. conference on system system thinking in management	case study of water corporation project planning	to understand how to implent PS module

Integration of RP with ERP using SAP