

# PaperLess GMP

future of Pharma Industry,  
advancement towards Pharma 4.0

the pharmaceutical  
PaperLess Technology



## Cyclone Pharmaceuticals Pvt. Ltd.

Cyclone Pharmaceuticals Pvt Ltd is a renowned pharmaceutical GMP and technical consultant company in India, with a strong track record of serving the pharmaceutical industry for the past 12 years. As experts in regulatory and GMP consulting, CPPL has successfully assisted numerous pharmaceutical companies in enhancing their GMP practices and documentation to ensure regulatory compliance.

## GMP Software India

GMP Software India, a subsidiary of Cyclone Pharmaceuticals Pvt Ltd in India, was established with the objective of transforming the entire pharmaceutical manufacturing process into a paperless system. The company benefits from the expertise and reputation of renowned pharma technocrats, who provide guidance in the development of digital solutions.



### Sachin Bhalekar

is currently the Director at Cyclone Pharmaceuticals Pvt Ltd, where he holds an esteemed position. Alongside this role, he also serves as the promoter at GMP Software India. Mr. Bhalekar's valuable guidance has played a significant role in the development of the world's first end-to-end PaperLess GMP Software. This software is known for its sophistication, practical solutions, and precise operations, all of which are made possible due to Mr. Bhalekar's extensive expertise in pharma manufacturing, QMS, and regulatory affairs. Under his guidance, we have a unique opportunity to enhance our services to the pharma industry and contribute to a meaningful digital transformation within the sector.

### Sachin Bhalekar

CEO/ Director GMP Software Pvt. Ltd.

Cyclone Pharmaceuticals Pvt. Ltd.

# Product Catalogue

PaperLess GMP

PaperLess  
Pharma ERP

PaperLess HR / Admin

PaperLess QMS. (LMS/DMS)

PaperLess eBMR / eBPR

PaperLess F&D R&D

Management



Management



Marketing



Human Resource



Admin



Account



Finance



Project



Sales Force



vendor



Purchase



Store



FG Store



Engineering Store



Planning

Material  
Management



Production



Packing



Log Books



IPQA



Quality Control



Quality Assurance



External Training



Microbiology

Quality  
Management:



Research and  
Development



Technology  
Transfer



Engineering



Preventive  
Maintenance



Water System



Equipment  
Qualification

Utility

Manufacturing

Research &  
Development

# Quality Assurance and QMS Module highlights



Batch Approval



IPQA



Finish Product Sampling



Batch Release



Control Sample



OOT



Deviation



Training



Incident Reporting



Complaint



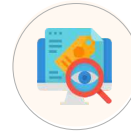
CAPA



Change Control (Permanent)



Stability Management



Audit / Self Inspection



Document Management



Product Recall



Rejection Management



APQR



Equipment Qualifications



Risk Management



Stereo Management



Label Control



Environment Management



Personal Qualifications



Technical Document



Vendor Management



GMP Monitoring



OOS



Art Work Management



Temp. / Pressure Diff. Reading

# Product Highlight:

## Perfection And Accuracy

- GMP and QMS needs perfection, Accuracy and Quality and PaperLess GMP is delivering the same
  - Zero human error System.
  - Backed up with incident reporting and Deviation Management at every stage.
  - Highest Security, Validated modules, access control.
  - eBMR with complete process flow.
  - All modules covered.
  - Perfection And Accuracy
- 

## Features of PaperLess GMP

**Cost Saving for Stationary**

**One Click Report**

**Manpower Reduction  
by 30%**

**Track and Trace  
all Activities**

**Minimum Error**

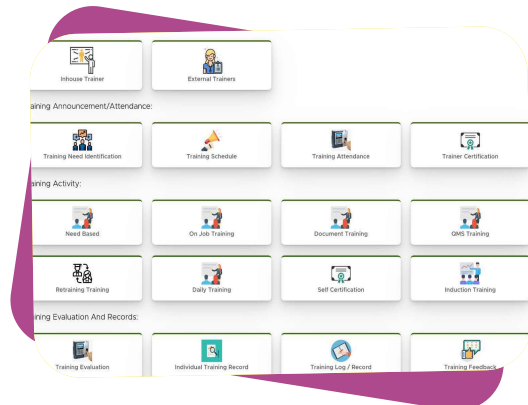
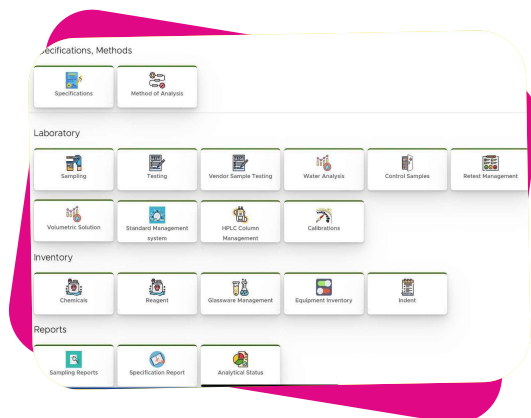
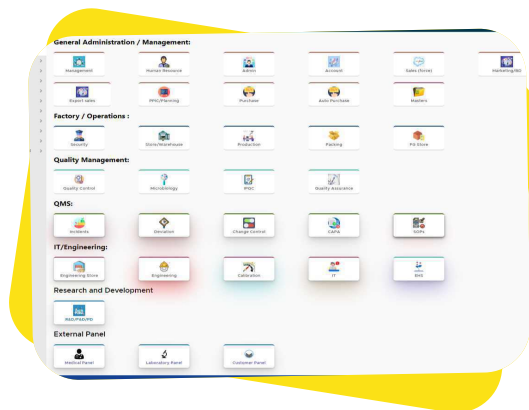
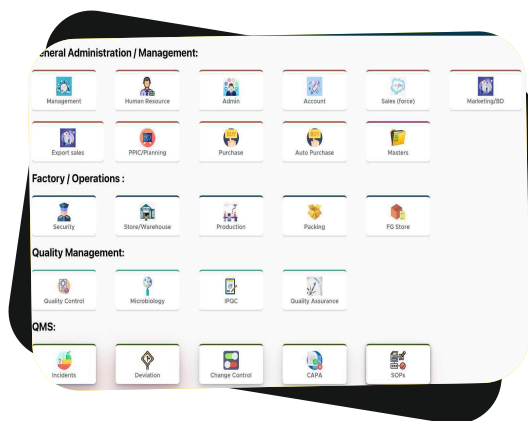
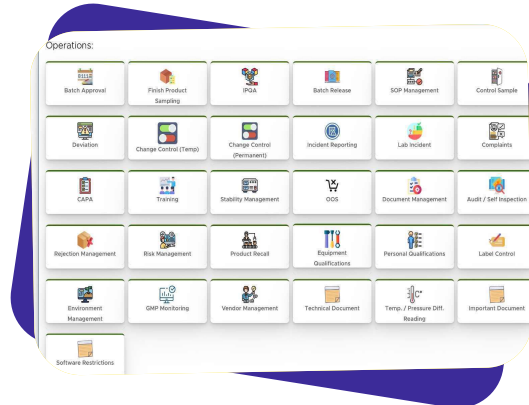
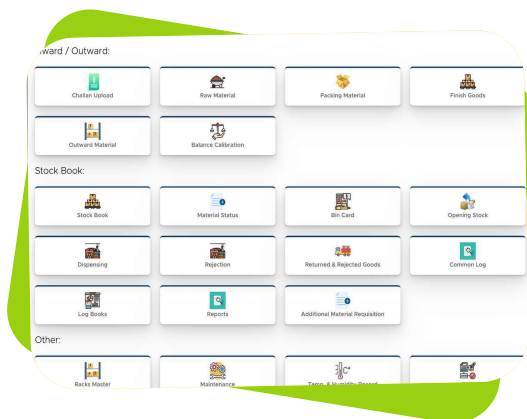
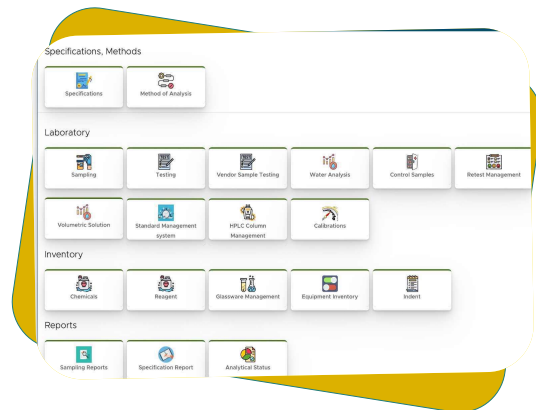
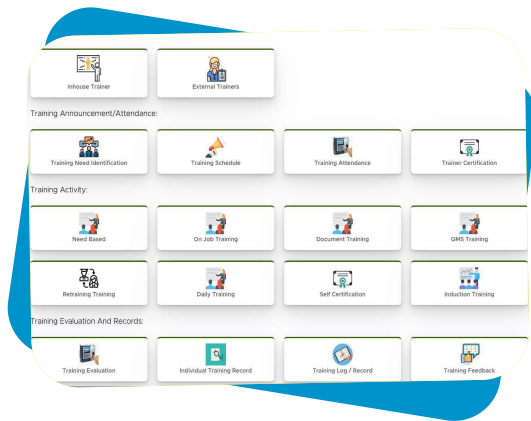
**Follows all GMP and  
QMS Concepts**

**Zero Investment  
on Backup**

**Access Control and  
Level Management**

**Compliance with System  
and QMS Requirement**

**Control with Deviation  
and Incident Management**



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# Paperless GMP Plans

Sr No	Features	PaperLess GMP Platinum	PaperLess GMP Gold	Pharma ERP
		Regulated	Semi Regulated	Non-Regulated
1	Human Resource and Admin	Recruitment  Appointment  Training  Shift Management  Medical Check-up  Payrolland salary  Usermanagement  Appraisaland Promotions  Resignationand Relieving	✓	Recruitment  Employees  Attendance  Joiningand Appointment Medical Checkup Payroll salary   Training / Labour Management/ Government Compliance  User Management  Leave Management  Resignation and Relieving
2	Management	Management Review Meeting  Production Report  Dispatch Report  Purchase Report  Yield Statement  Analytical Report  Product Costing	✓	✓
3	Marketing	Client and Lead Management  Quotation and PO record  market Complaint Handling  Customer Feedback  Transporters.	✓	Client and Lead Management  Quotation and PO record  market Complaint Handling  Customer Feedback  Transporters  Commissionagent
4	Purchase	Indent  Quotation  Purchase Order  Stock Book  Reports  Vendor Management  Post Receiving status	✓	✓
5	Security	Material Inward-Outward  Employee, Labour entry-exit Digital Gate Pass	✓	✓
6	Stores	Receiving  Dedusting  Weighing  GRN  Dispensing  Return and Rejection Management   Stock book and Inventory  Bin Card  Chart  Equipment Usages and Cleaning  Balance Calibration  Label Printing	✓	✓
7	Quality Control	Sampling  Testing  MOA  Specification  Control Sample  Digital AR, COA and Raw Data Sheet  Retest Management  Calibration  Env. Monitoring  WaterAnalysis  Volumetric Solution  Inventory	✓	Sampling  Testing  Specification  Control Sample  COA  Retest Management
8	Quality Assurance	Incident Report   Change Control  Deviation Management  SOP Management  Stability Study  Risk and CAPA Analysis  IPQA  Vendor Management   Complaints  Training  OOS  Document Management  Auditor Self Inspection  Rejection  Product Recall  Label Control GMP Monitoring  Art Work Management Stereo Management  (Applications for Formulation)	Incident Report Change Control  Deviation Management SOP Management  Stability Study  Riskand CAPAAna lysis  IPQA  Vendor Management  Complaints  Training  OOS  Auditor Self Inspection  Label Control  Art Work Management  Stereo Management	Incident Report ChangeControl  Deviation Management  SOP Management  Stability Study  Risk and CAPA Analysis  IPQA  V e n d o r Management  Complaints  Training  OOS  Audit or Self Inspection  Label Control  Art Work Management  Stereo Management
9	Production	e BMR	✓	Bill of Material  BMR Stages  Production   IPQC release  Production-Dispensing  BatchTransfer
10	Packing	e BPR	✓	Packing BOM  BPR Stages  IPQC  Product Transfer
11	Dispatch/ FGStore	✓	✓	✓
12	PPIC	✓	✓	✓
13	Engineering and Engineering Stores	✓	✓	Inward  Receiving  GRN Preparation  Issuance  Stock book Outward Gate Pass  Indent  Material Requisition
14	Researchand Development	✓	✓	X
15	ExternalPanel s:Vendor/ Lab/Doctor etc	✓	✓	X



## Advanced Software with Simplicity

Introducing the world's first and most advanced Pharmaceutical ERP solution with QMS. This software is not only simple to operate but also easy to understand, ensuring perfect and precise output. It has been meticulously designed to align with the actual flow of operations in the Pharmaceutical industry, with modules that include system restrictions while still maintaining simplicity and compliance.

## 21 CFR Compliance and Data Integrity

PaperLessGMP offers comprehensive documentation that complies with 21 CFR Part 11 and ensures data integrity. The software's standout feature is its ability to accommodate unlimited users, providing robust data security and integrity through its user interface. With no option for editing or deleting data within the software, it effectively prevents any unauthorized tampering or alteration of entered results. Corrections can only be made through a systematic approach implemented by the quality management system. Furthermore, there is no concept of a super administrator, ensuring that entered data remains integrated and safeguarded against any form of alteration. The software also includes an audit trail feature, enabling the tracking of all activities and ensuring compliance with current good manufacturing practice and GMP guidelines.

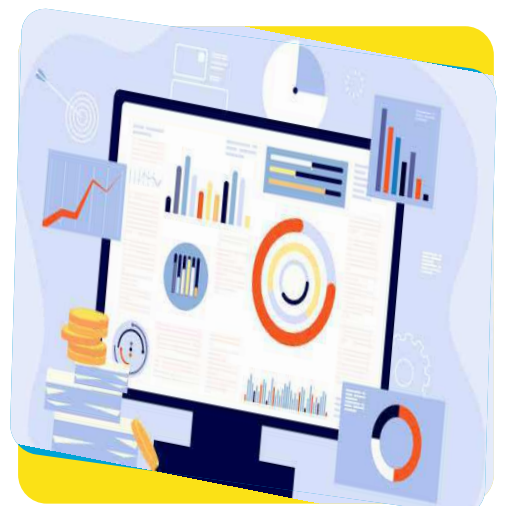


## Manpower and Cost Savings

Digitalization through the use of paperless systems, like GMP software, offers significant cost and manpower savings. By eliminating physical documentation and repetitive data entry, over 70% of stationery expenses can be reduced. The software also reduces reliance on manual labor, resulting in savings in manpower or man hours. Infrastructure costs are also reduced, as fewer operating instruments such as computers, printers, and networking infrastructure are required. The software can be easily operated on simple mobile tablets or mobile phones within your factory.

## Validations and Change Management

Paperless GMP is more effective than fully validated software in the pharmaceutical industry. The software validations follow industry guidelines such as GAMP, ICH, and international standards for software validation. CPPL provides comprehensive documentation including User Requirement Specifications (URS), Design Qualification (DQ), Installation Qualification (IQ), Operational Qualification (OQ), Performance Qualification (PQ), and Site Acceptance Test (SAT), along with detailed test cases. The change management system for this software is highly stringent, particularly for minor or major changes. All modifications require procedural authorizations before they can be made. After the changes are completed, the modified forms and fields go through additional testing and validation.



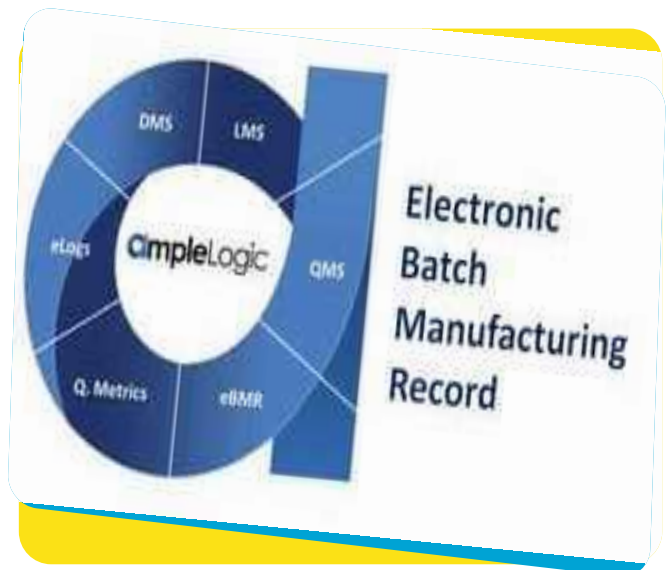


## No Need of Add on Software

PaperLessGMP offers a broad solution for the Pharmaceutical Manufacturing industry. It effectively addresses multiple areas, including marketing, CRM, Human resource administration, Purchase, Accounts and Finances, Salesforce management, Security, Warehouse management, Quality control, Quality assurance, production, Packing, Dispatch, Engineering, Stores management, utility management, EHS (Environment, Health, and Safety), research and development, and microbiology. This comprehensive platform encompasses all essential operations within a manufacturing unit, eliminating the necessity for companies to acquire supplementary software or tools.

## Amazing eBMR,eBPR,and Raw Data Sheet management.

PaperLessGMP offers a unique and comprehensive solution for the pharmaceutical industry. It provides customised Electronic Batch Manufacturing Record (eBMR), electronic Batch Packing record (eBPR), and well-established raw data sheet management in the quality control department. While only a few software developers have been able to successfully create software with these features, PaperLessGMP has successfully developed a customised ebmr and ebpr solution that helps manufacturing units save valuable time in their process and analytical documentation.



## Quality Assurance with QMS

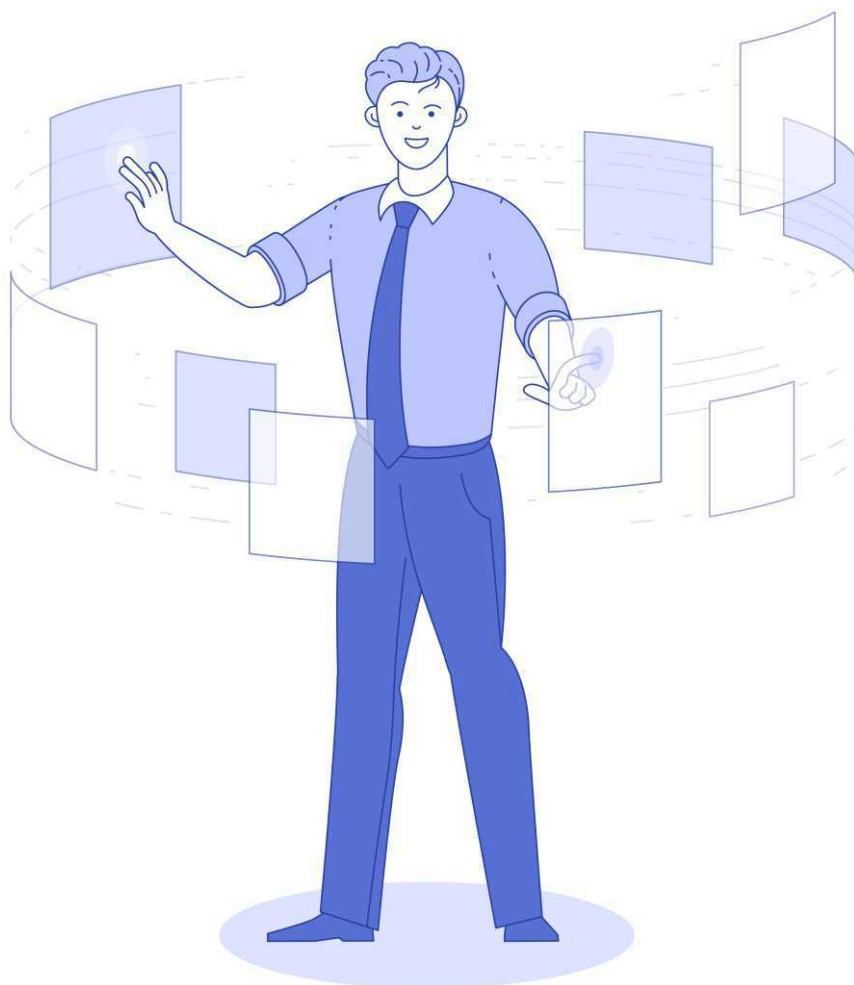
PaperLessGMP offers the world's first integrated quality management system. The quality assurance module is comprehensive and includes all the necessary components of quality assurance and quality management. It encompasses deviation management, change management, risk management, SOP management, and training management, all of which are equipped with impressive features and operate with a fully automated management system.

## Secure and Safe

Paperless GMP is a cloud-based secure software developed using the angular JS platform and my SQL database, which are recognized as the most secure platforms and databases in terms of cyber security. Additionally, CPLL offers excellent cloud services and recommends clients to acquire secure servers to ensure data protection and cyber security.



# Android Support for all modules



## ◀•• Other Products ••▶

▶ PaperLess GMP  
▶ PaperLess HR  
▶ PaperLess QMS

▶ PaperLess LMS  
▶ eCTD Conversion  
▶ PaperLess ERP

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