

YiMES
智造执行系统
Manufactory Execution System

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Yi MES2.0 制造执行系统

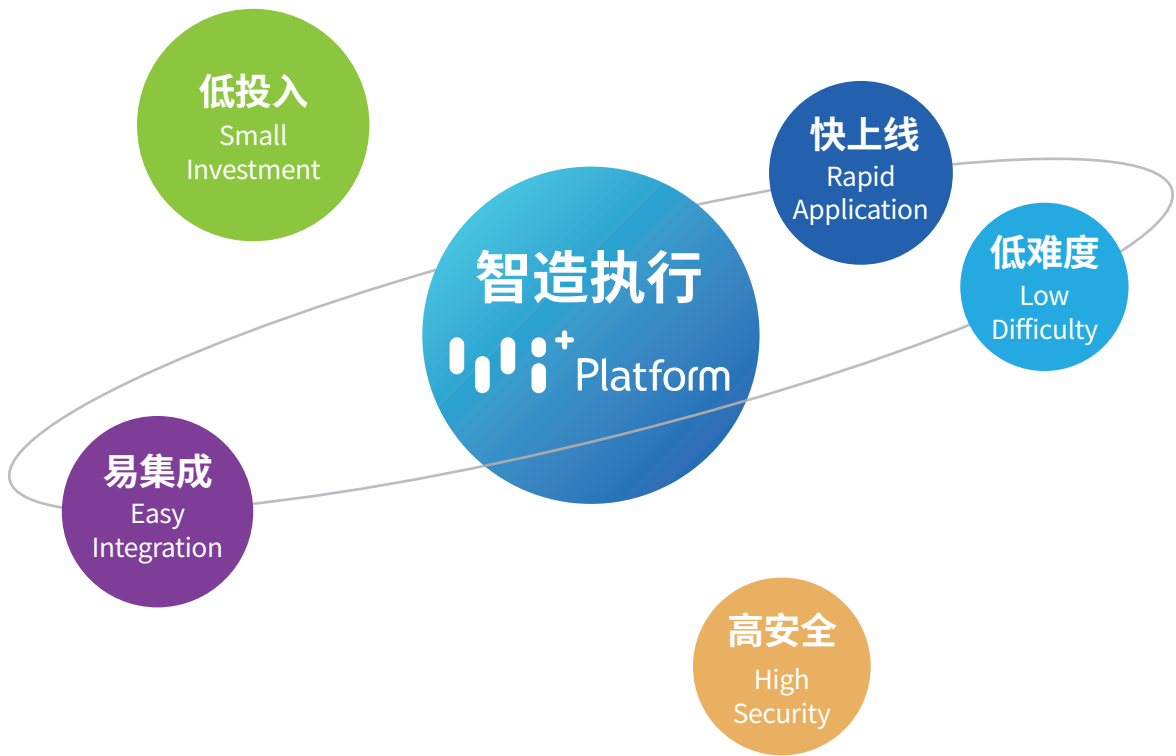
YI MES2.0 MANUFACTORY
EXECUTION SYSTEM

Yi-MES2.0是伊之密专为模压成型生产企业打造的，一款生产制造管理数字化系统，专注于生产制造过程的不透明、信息孤岛等导致的设备停机浪费、原材料浪费、生产质量浪费问题，通过Yi-MES2.0特有的设备互联技术、工艺管理及简单易用的生产管理等功能，助力客户提高质量、减少浪费以及增强设备效率。

系统全面升级，体验更友好，操作更简便，指标更聚焦，有效提升生产管理水平。

Yi-MES 2.0 is a digital production management system specifically designed for molding companies by Yizumi, focusing on the operating issues such as equipment downtime, wastage of raw materials and poor production quality arising from the opaque manufacturing processes and data silos. It aims to help the customers improve their product quality, reduce wastage and enhance their equipment efficiencies with its unique equipment interconnectivity technology, process management and user-friendly production management features.

The system is fully upgradable with more friendly experience, easier operating instructions and more focused indicators to effectively enhance the production management.

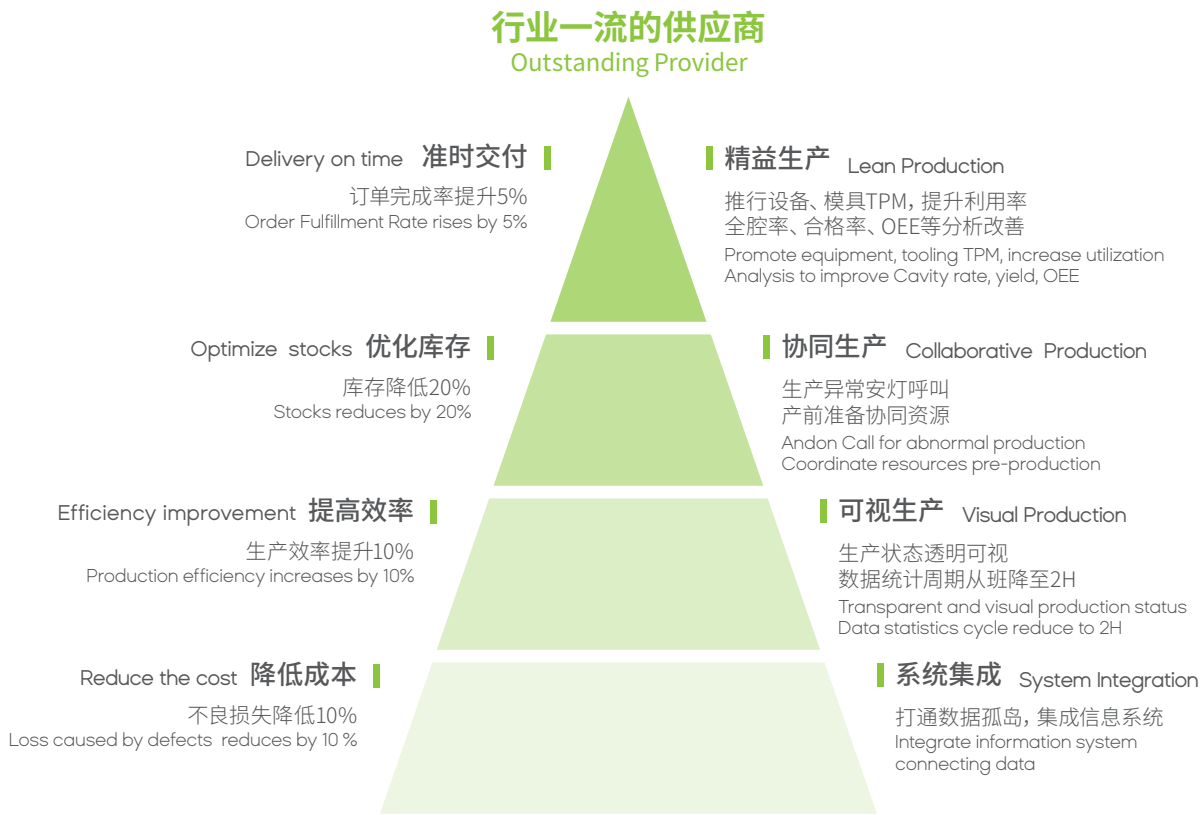


五大优势 Advantages

- 无需专职IT人员投入，无需网络建设，无需机房建设。
 - 系统开放标准接口，与主流ERP系统对接。设备端支持主流品牌设备接入。
 - 系统操作便捷，简单易学，快速上手。
 - The investment for IT professionals, network construction, IT room construction is not needed.
 - The system is available for standard interface, and could be connected with most ERP system. It supports mainstream equipment access as well.
 - Convenient operation, easy learning, user-friendly.
- 3周快速上线，让企业快速实现智能数字化生产。
 - 金融级芯片数据加密，网安二级等保认证，保证客户数据安全。
 - It could be put into use in three weeks, helping enterprises realize intelligent digitalization manufacture quickly.
 - Data encryption with finance level chip and certification of Network Security Level Protection 2.0 ensure customer data security.

客户价值: 提质、降本、增效

Customer Values: quality improvement, cost cutting, efficiency increasing.



主要功能 Main Functions





合作客户 CUSTOMERS

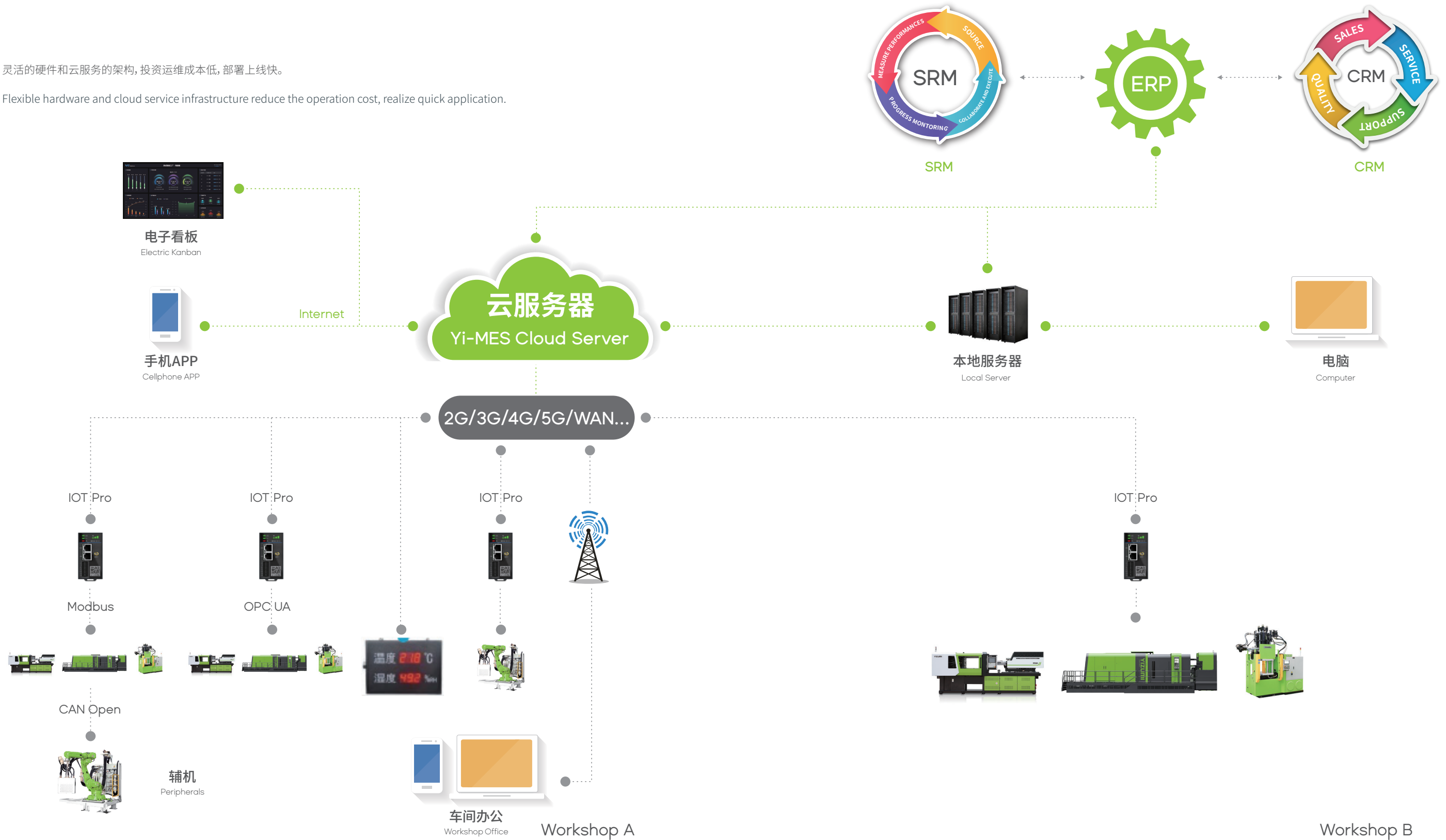


Yi MES 智造执行系统

YI MES MANUFACTORY EXECUTION SYSTEM

灵活的硬件和云服务的架构, 投资运维成本低, 部署上线快。

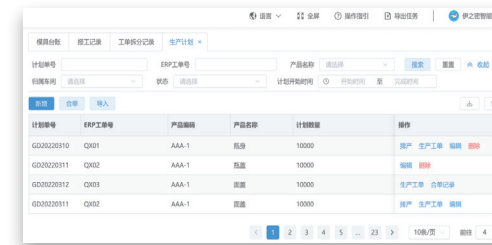
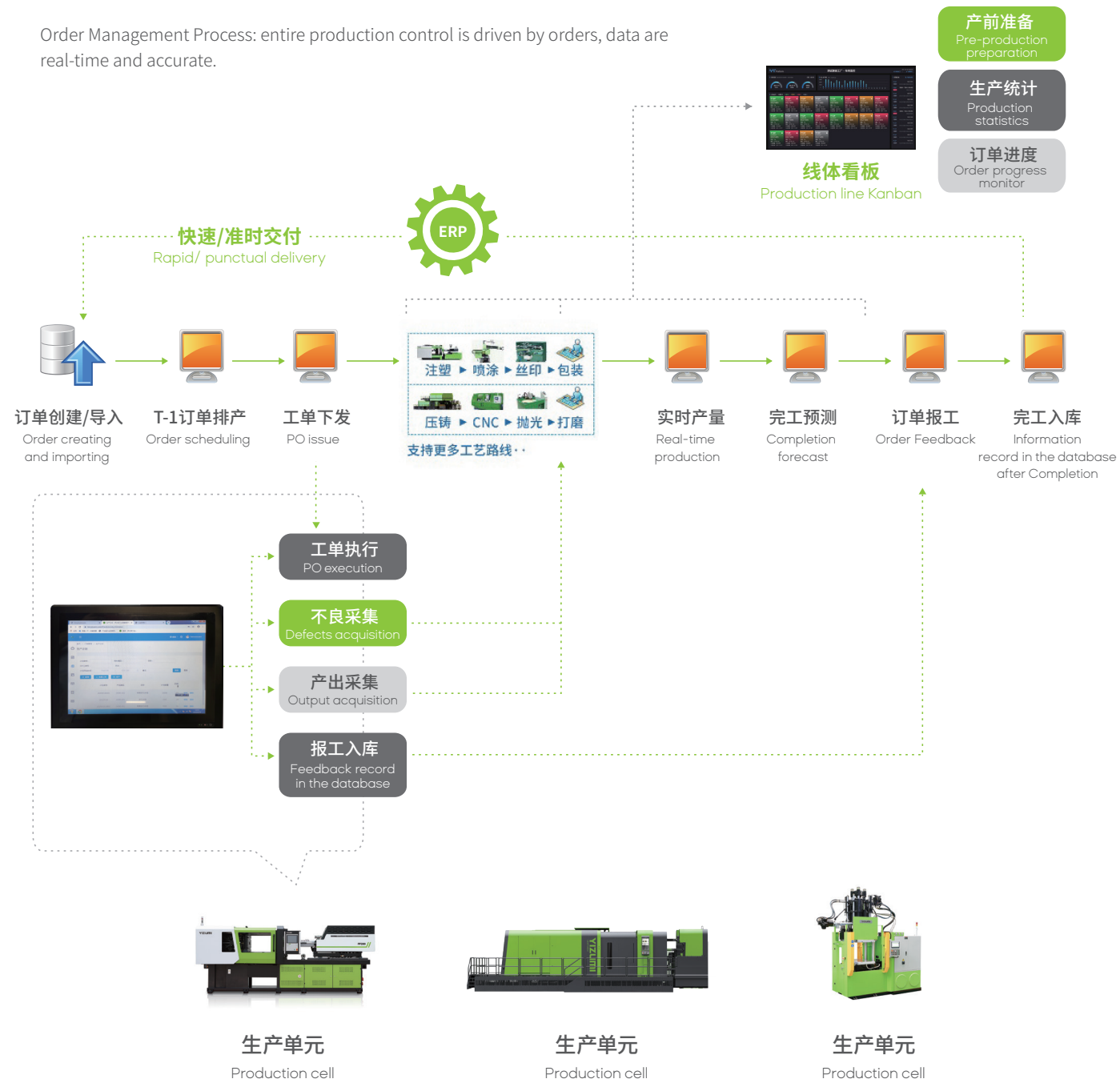
Flexible hardware and cloud service infrastructure reduce the operation cost, realize quick application.



订单管理流 ORDER MANAGEMENT PROCESS

订单管理流: 订单驱动的全流程生产管控, 数据实时、准确。

Order Management Process: entire production control is driven by orders, data are real-time and accurate.



订单排产 Order Scheduling

订单创建与导入、订单排产。

Order Scheduling: order creating and importing, order scheduling



产出采集 Output Collection

查看机台实时生产数据。

Real-time production data of the machine can be shown.



不良品录入 Defects Collection

支持各个工序不良品录入

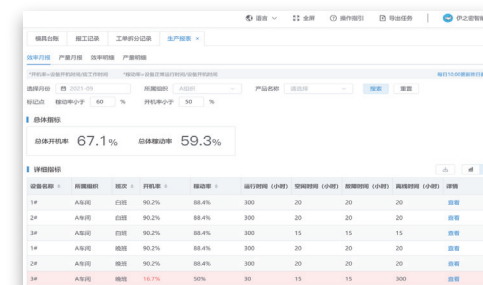
Defects Collection.



工单报工 PO Confirmation

支持多个工序工单报工

PO Confirmation



生产日报 Daily Production Report

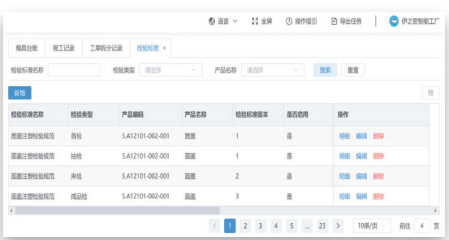
系统根据生产中产生的数据自动汇总成简单易懂的报表。

The system could automatically create understandable reports according to the data generated during production

质量管理流 QUALITY MANAGEMENT PROCESS

产前有标准, 产中有控制, 产后有追溯生产全流程管控, 不良品不产生、不流出。

It enables you to have standards before production, control during production, and full-process product tracing after production to prevent and remove defect products



检验标准 Test Standard

客户可根据自身需求导入产品的检验标准。

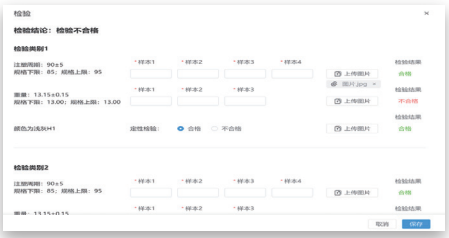
Customers could customize test standards according to their own requirements



调机指引 Adjustment Instruction

快速生成工艺指南, 降低对调机员经验的依赖。

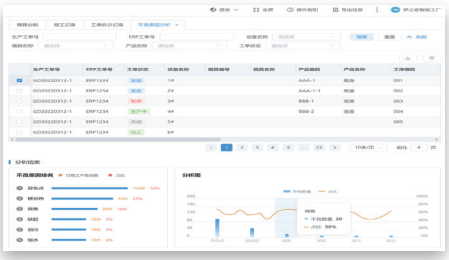
It enables you to create process guide, reducing dependence on experienced operator.



过程抽检 IPQC

系统自动生成检验任务, 用户进行检验录入、判定并提交检验报告。

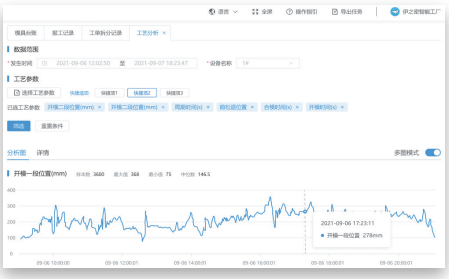
The system automatically generates cheking task which users can input cheking information , determine and submit inspection report.



不良统计 Defect Statistics

系统自动生成不良统计分析报表。

The system automatically generates the report of defective product analysis.



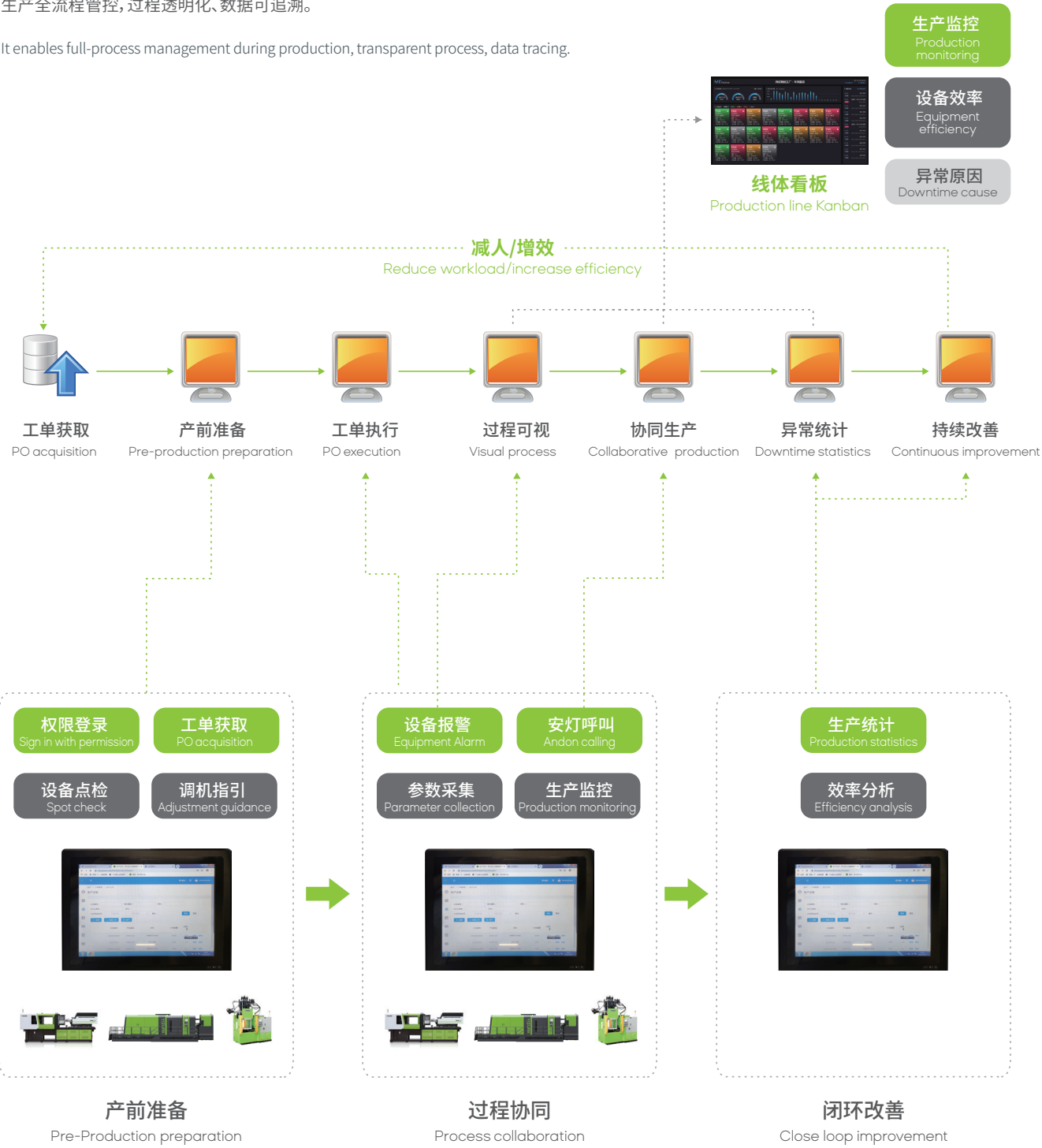
参数监控 Parameter monitoring

系统自动记录参数修改情况, 实现追溯预警机制。

The system automatically records the modification of parameters and realizes the traceability and warning.

生产管理流 PRODUCTION MANAGEMENT PROCESS

生产全流程管控, 过程透明化、数据可追溯。
It enables full-process management during production, transparent process, data tracing.



工单获取 PO Acquiring

通过接口、批量导入等手段获取生产订单相关信息。
Obtain related information about production orders through interface, batch import and other means.



车间监控 Workshop Monitoring

实时显示车间的机台状态、报警信息、产量和效率等相关信息。
Real-time display of the workshop machine status, alarm information, output, efficiency and other relevant information.



参数采集 Parameter Collection

对设备当前设置参数进行采集并展示。
Collect and display the current parameters of machines



进度监控 Schedule Monitoring

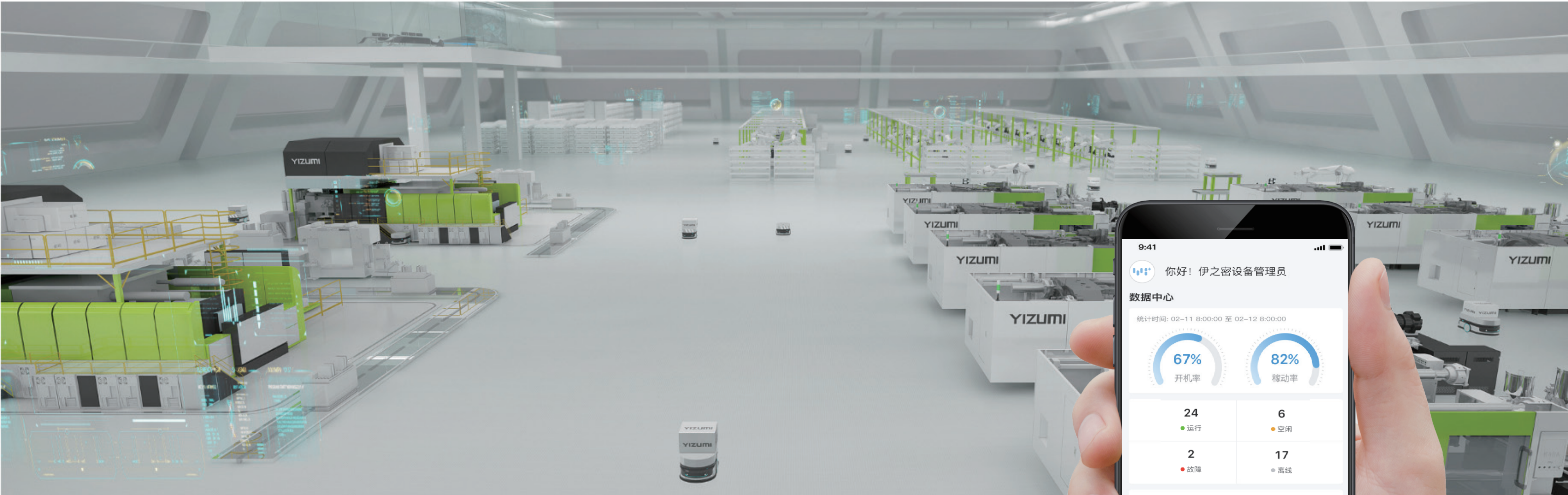
展示每台机器当前订单的相关信息及订单完成进度。
Display the order information and the order completion process of each machine



效率分析 Efficiency Analysis

机器状态监控、OEE数据、利用率、品质等基本信息汇总与展示。
Summary and display of machine condition monitoring, OEE data, product quality and other basic informatin

移动终端 MOBILE TERMINAL



车间生产随处可视
Workshop production can be seen anywhere

