让中国装备技术与世界同步
WE WALK ALONGSIDE THE WORLD

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YiCMS

伊点通注塑机状态监控系统
Yi CMS Condition Monitor System

App下载

PC端体验-网址: https://iiot.yizumi.com

广东伊之密精密机械股份有限公司
GUANGDONG YIZUMI PRECISION MACHINERY CO., LTD.

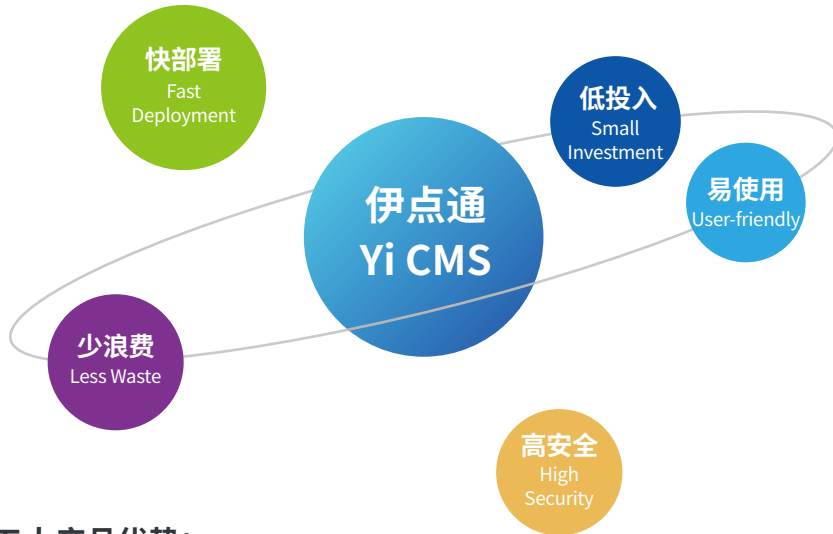地址:广东省佛山市顺德高新区(容桂)科苑三路22号　TEL:86-757-2926 5301　FAX:86-757-2926 5300　www.yizumi.com

伊点通Yi CMS状态监控系统

Yi CMS(Condition Monitor System)

伊点通 Yi CMS(Condition Monitor System)，是依托于Yi⁺智造平台，应用物联网、云计算、大数据、人工智能等新一代ICT技术，面向塑料注射成型行业的生产监控系统。

Based on Yi⁺ intelligent manufacturing platform, Yi CMS(Condition Monitor System), a production monitoring system for injection molding industry, applies the new generation ICT technologies such as the IOT, Cloud Computing, Big Data and AI.

快部署
Fast Deployment

低投入
Small Investment

易使用
User-friendly

伊点通
Yi CMS

少浪费
Less Waste

高安全
High Security

五大产品优势：

Advantages:

- 无需部署，开户即用，让企业快速实现智能数字化生产。
- 无需专职IT人员投入，无需网络建设，无需机房建设。
- 可无缝升级到Yi MES系统，减少重复投资。

- Arrangement is not needed. It is available after establishing an account, helping enterprises realize intelligent digitization production quickly.
- IT professionals investment, network construction, IT room construction are not needed.
- Could upgrade to Yi MES system without gaps.

- 系统操作便捷，简单易学，快速上手。
- 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。

- Convenient operation, easy learning, user-friendly.
- Data encryption with finance –level chip and certification of Network Security Level Protection 2.0 ensure customer data security.

客户价值 "四个一"：

Four Customer Values

一流效率： 设备状态实时监控，异常停机及时推送，降低停机损失。

一流品质： 工艺参数实时监控，关键参数及时预警。
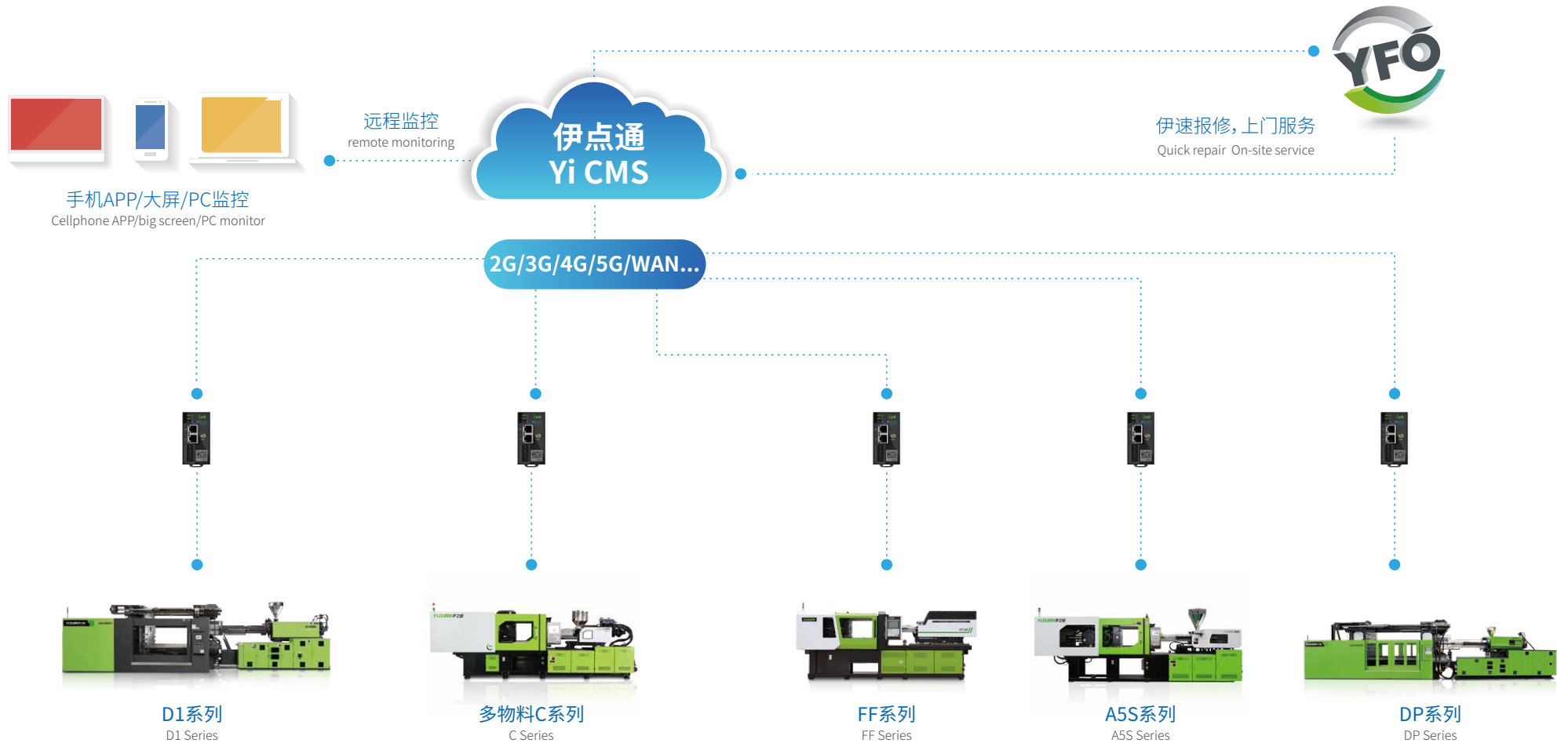
简单化一： 产量、效率、良率等生产报表一键生成，简化管理。

一键掌控： 随时随地掌控车间生产状况。

Excellent Efficiency: Real-time monitoring on equipment status, prompt inform when abnormal shutdown to reduce lost.

Outstanding Quality: Process parameters real-time monitoring, timely warning of key parameters.

Easy Management: One-key generate of production reports about yield, production, efficiency and so on.

One-key Control: Production status control in workshop at anywhere anytime.

硬件架构
Hardware Architecture

基于物联网、云计算技术的微服务架构,客户现场免部署,即插即用、按需租用,系统功能同步升级

Based on the micro-service structure of the Internet of Things and cloud computing technology, customer site is free of deployment, plug and play, on-demand optional functions, system function synchronization upgrade

① **硬件安装**
Hardware installation

② **后台配置**
Backend configuration

③ **客户使用**
Customer use

YFO

远程监控
remote monitoring

伊点通
Yi CMS

伊速报修,上门服务
Quick repair On-site service

手机APP/大屏/PC监控
Cellphone APP/big screen/PC monitor

2G/3G/4G/5G/WAN...

D1系列
D1 Series

多物料C系列
C Series

FF系列
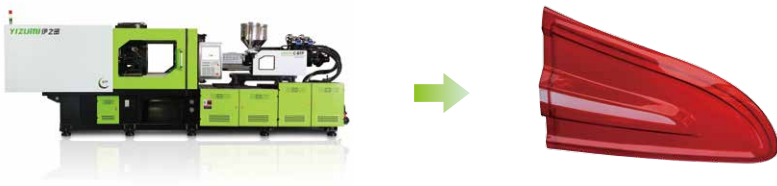FF Series

A5S系列
A5S Series

DP系列
DP Series

伊点通Yi CMS状态监控系统

Condition Monitor System

生产监控 —— 生产状态一目了然

Production monitoring - production status at a glance

设备监控 Equipment monitoring

- 运行状态实时可视
- 报警信息实时采集
- 运营指标动态计算
- 异常停机及时预警

- Real-time visibility of operating status
- Dynamic calculation of operational indicators
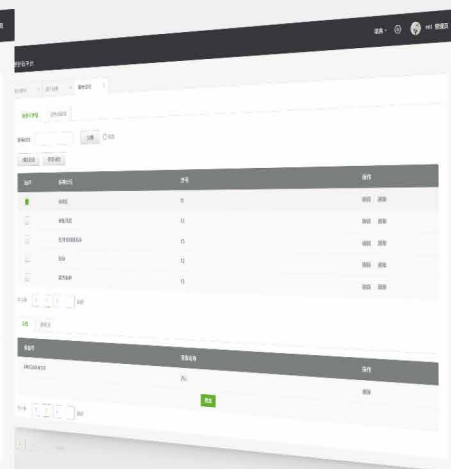- Real-time collection of alarm information
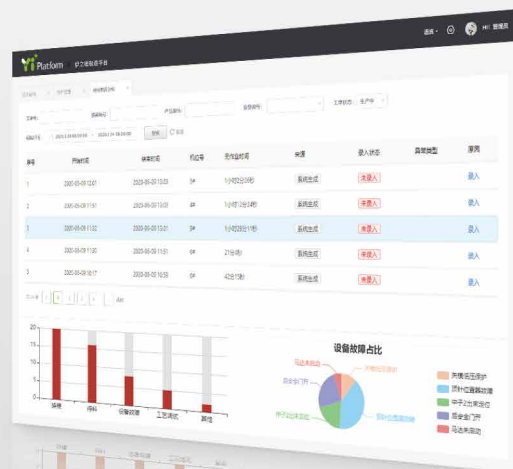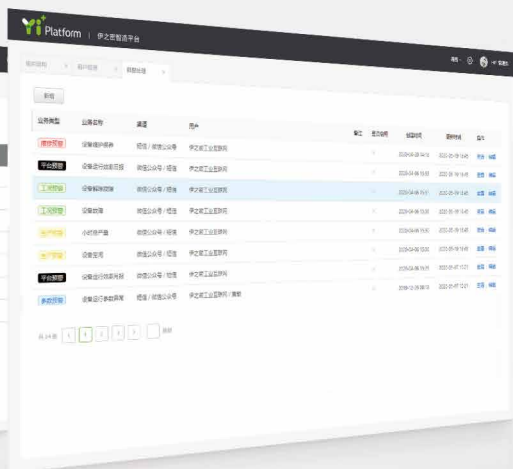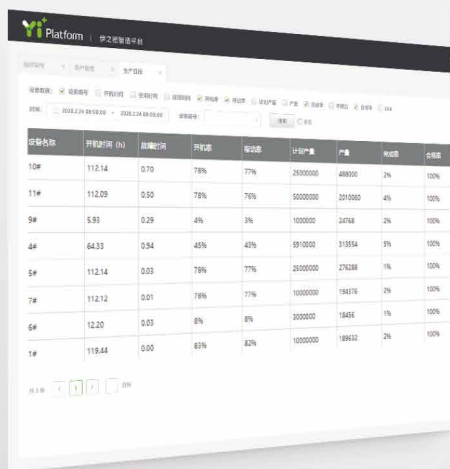- Timely warning of downtime

工艺监控 Process monitoring

- 工艺参数实时采集
- 历史加工参数追溯
- 参数异常及时预警
- 工艺参数SPC控制

- Process parameter real-time acquisition
- Abnormal parameter warning
- Historical processing parameters
- Process parameter Statistical Process Control

生产统计 Production statistics

- 生产进度监控
- 小时产量统计
- 质量统计分析
- KPI异常预警

- Production schedule monitoring
- Quality report analysis.
- Hourly output statistics
- KPI warning

分析报表 Report Analysis

- 提供数据实时汇总，直观清晰
- Provide real-time data collection, intuitive and clear.

预警管理 Warning management

- 自定义各种预警规则，通过短信或微信公众号通知给管理者
- Customized various warning rules remind managers through short messages, Wechat Official Accounts

故障管理 Fault Management

- 自动记录设备停机时长，分析停机原因
- E-service 24 一键报修，过程可视，服务评价
- Automatically record downtime, analyze cause
- Report repairs in one-click on E-service 24, visible process, service evaluation

设备维保 Equipment maintenance

- 维保计划自动生成
- 维保工单及时推送
- 维保执行事先预警
- Maintenance plans are automatically generated
- Warning before maintenance execution
- Maintenance work orders are pushed timely

移动终端——车间生产随处可视
Mobile terminal - workshop production can be seen anywhere

支持无缝升级Yi MES
Support upgrade of Yi MES