

供应链强记

- active storage 短期储存
- activity-based costing 作业成本法
- AGV automated guided vehicle 自动引导运输车
- AS/RS automated storage and retrieved systems 自动存取系统
- base stock 初始库存
- bonded warehouse 保税仓库
- Cash-to-cash conversion 现金周转
- CPFR collaborative planning, forecasting & replenishment 协同计划, 预测 & 补货
最先: 沃尔玛 + 宝洁
- containerization 集装箱化
- Cross-docking 交叉运输
- 最低级别: customer service | 最高级别: customer success
- DRP distribution requirements planning 分销需求计划
- dwell time 闲置时间
- economy of distance / scale / scope 距离 / 规模 / 范围经济
- EDI electronic data interchange 电子数据交换
- First-in,first-out 先进先出 (重力式货架)
- forklifts 叉车
- form postponement 形式延迟
- ISP integrative service provider 综合服务供应商
- In-transit inventory 在途库存
- inventory turnover 库存周转率
- JIT Just-in-time 准时制
- leadtime 提前期
- Less-than-truckload 零担运输
- live racks 活动货架
- Lot size 批量
- MTO made-to-order 按订单生产
- MTP made-to-plan 按计划生产

- MTS made-to-stock 备货生产
- manufacturing postponement 延迟生产
- MRP II manufacturing resource planning 制造资源计划
- mass customization 大规模定制
- obsolescence cost 产品老化成本
- order fill rate 订单履行率
- perpetual inventory control 连续性库存控制
- Pick-to-light 光导捡货
- POS point-of-sale 销售点终端
- QR quick response 快速反应
- RFID radio-frequency identification 射频技术
- relational buying 采购关系
- reverse logistics 逆向物流
- sawtooth diagram 锯齿图 (EOQ的图)
- Slipsheets 可滑动托板
- TL truckload 整车运输
- TOFC trailer on a flatcar 拖车运输
- TMS transportation management system 运输管理系统
- unit load 单位负荷, 货物装载单位
- VMI vendor managed inventory 供应商管理库存
- YMS yard management system 堆场管理系统
- zero defects 零缺陷
- decoupling 库存分离
- speculative inventory 预置库存
- obsolete inventory 作废库存
- EOQ Economic order quantity 经济订货批量

$$EOQ = \sqrt{\frac{2C_0D}{h}}$$

- inventory carrying cost 库存维持成本
- ROP reorder point 重新订货点

$$ROP = d_{LT} * LT + SS$$

$$SS = z * \sigma_d = z * \sigma_{DLT}$$

$$\sigma_{DLT} = \sqrt{LT * \sigma^2 + d^2 * \sigma_{LT}^2}$$

具体参考: <https://wenku.baidu.com/view/9df1441659fafab069dc5022aeea998fcd224036.html>

- TL truckload 整车运输
- consolidation & break-bulk 集拼 & 分拨
- extended storage 长期储存
- information-directed system 信息控制系统