ICS

production logistics

production logistics management

logistics information

program of production

logistics plan

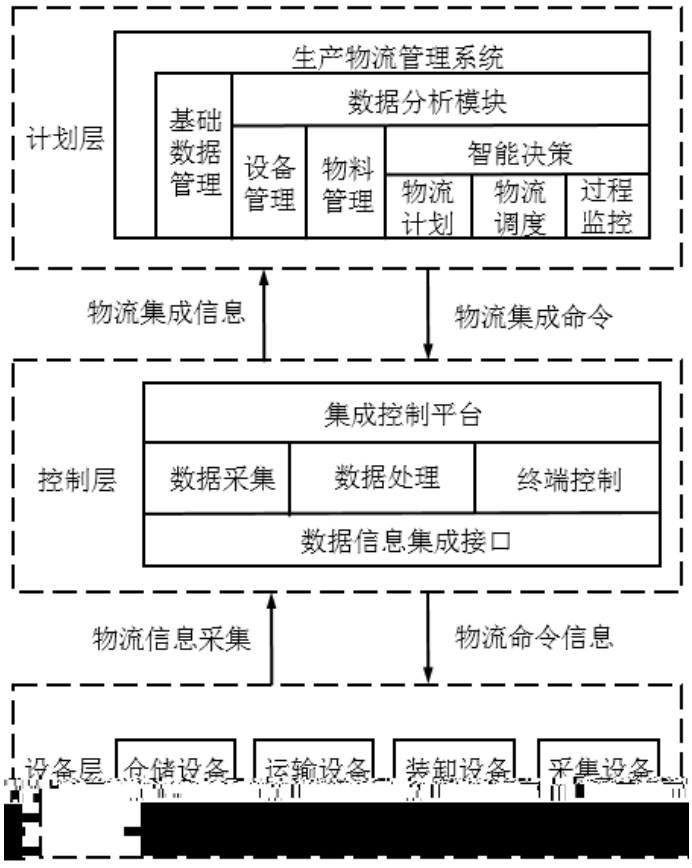
materials

logistics identification

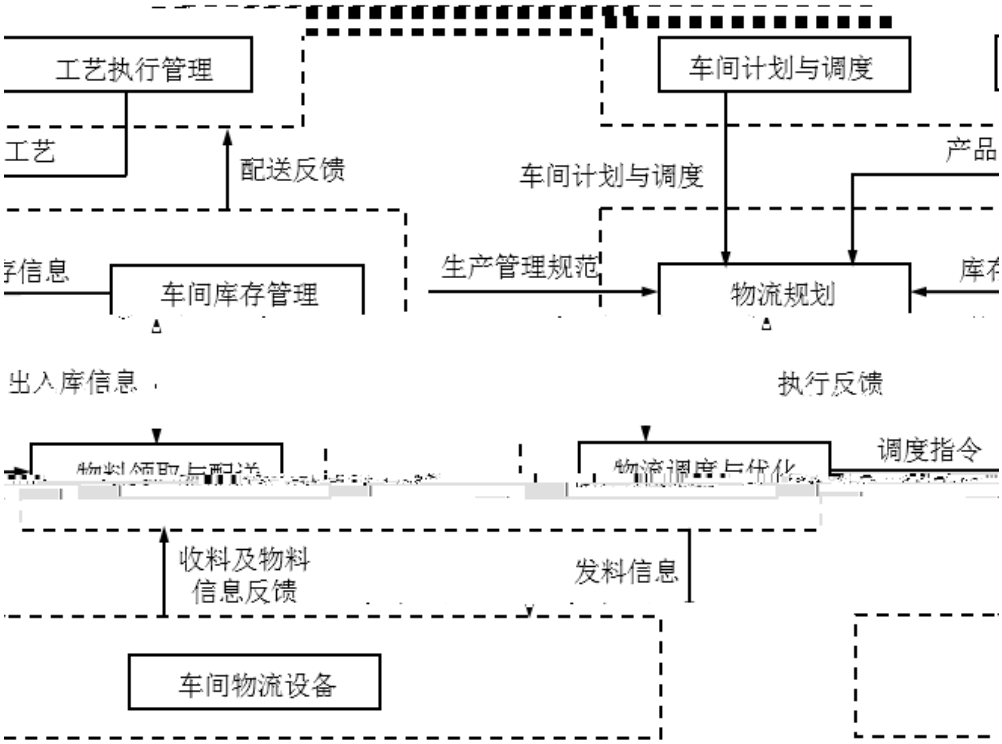
code

ERP	Enterprise Resource Planning
PDM	Product Data Management
MES	Manufacturing Execution System
RFID	Radio Frequency Identification
AGV	Automated Guided Vehicle

1



2


工艺执行管理
车间计划与调度
工艺
配送反馈
车间计划与调度
产品
车间库存管理
生产管理规范
物流规划
出入库信息
执行反馈
物料领取与配送
物流调度与优化
调度指令
收料及物料
信息反馈
发料信息
车间物流设备

MES

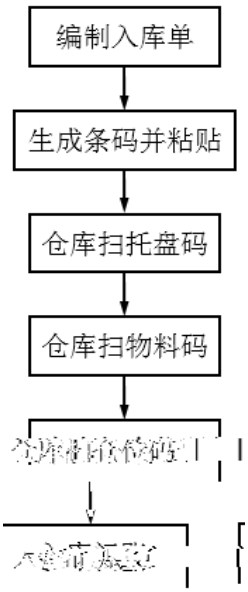
a) ERP PDM

b)
c)
d)

3

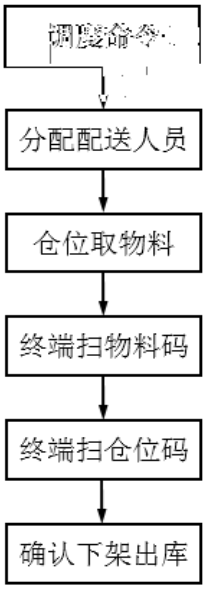
a)

b)
c)



4

a)
b)



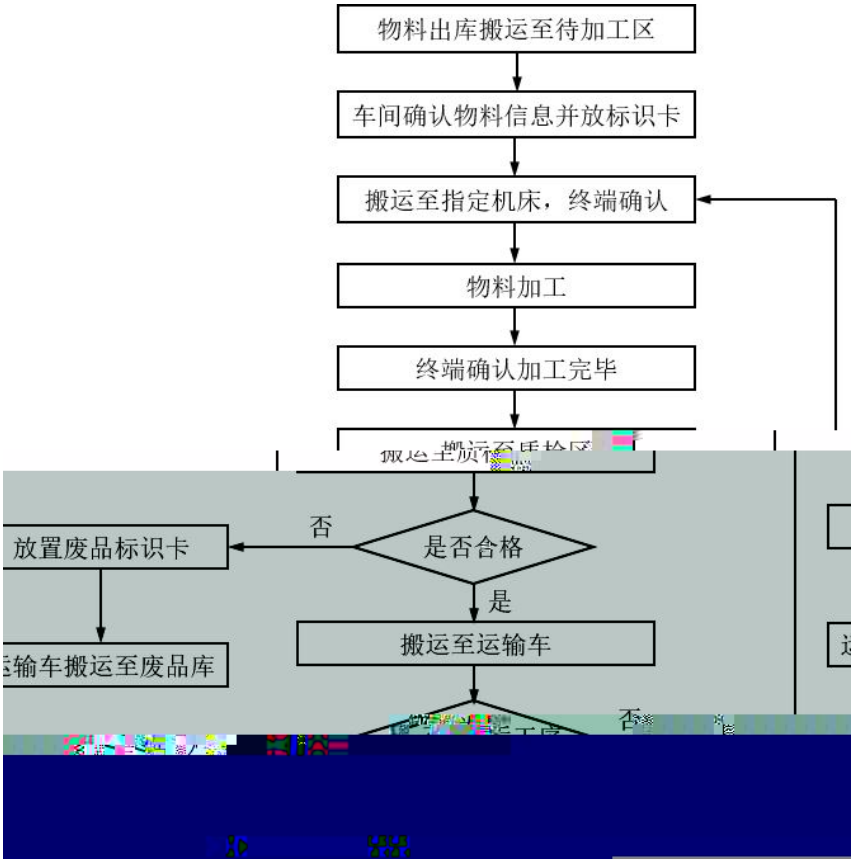
5

a)

b)

c)
d)
e)
f)

g)



/

a)
b)

c)
d)

e) 5 10 1 2 01-99
2 2 01-99 3 2 01-99
4 2 01-99 5 2
01-99

f)
g)
h)
i)