

FactoryTalk ProductionCentre培训

对象介绍 – 工厂建模

ISPB (信息软件部门) 2016年9月18日







课程说明

- 课程名字:

FTPC对象培训 - 工厂建模

课程描述:

本课程介绍FactoryTalk ProductionCentre的工厂模型

目标受众:

业务用户,项目经理,开发人员

- 培训目标:完成该课程之后,学员将能够
 - 了解FTPC的工厂模型对象
 - 创建FTPC的工厂模型对象



课程说明

- 课堂纪律:
 - 关闭手机铃声,设置为静音模式
 - 举手提问、发言



内容

工厂模型介绍

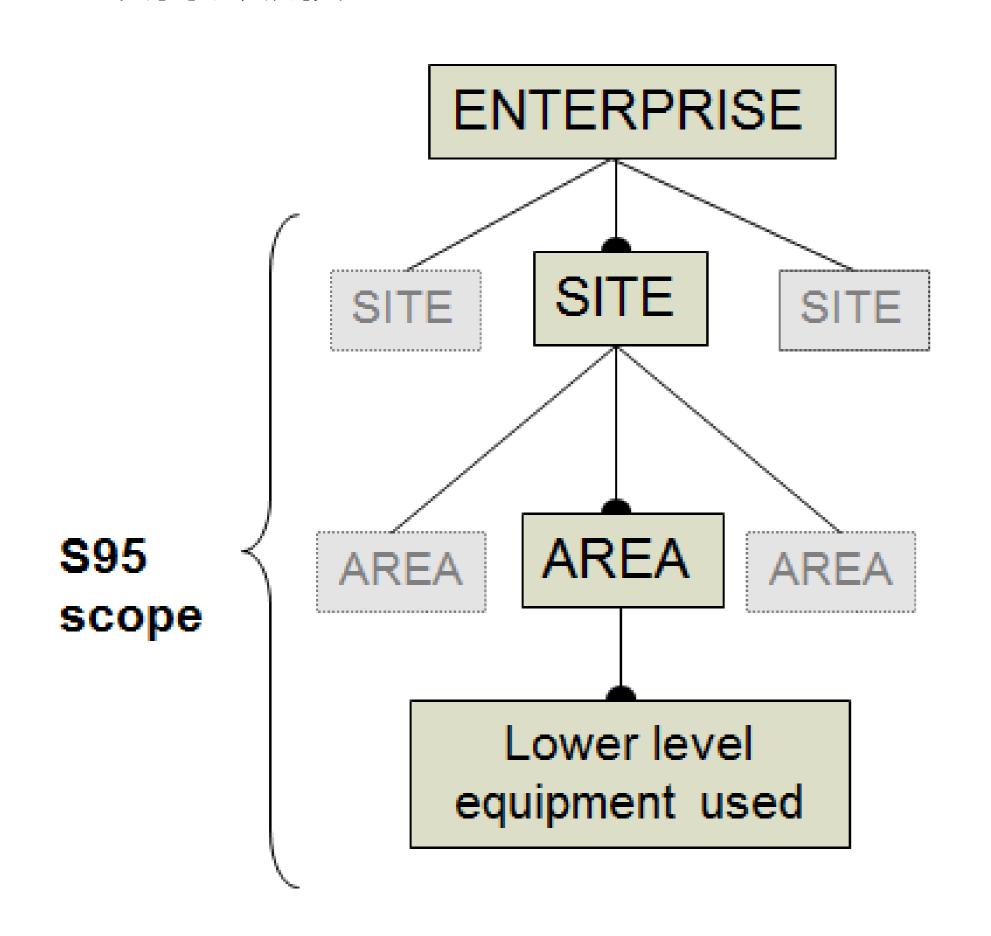
FTPC工厂模型对象

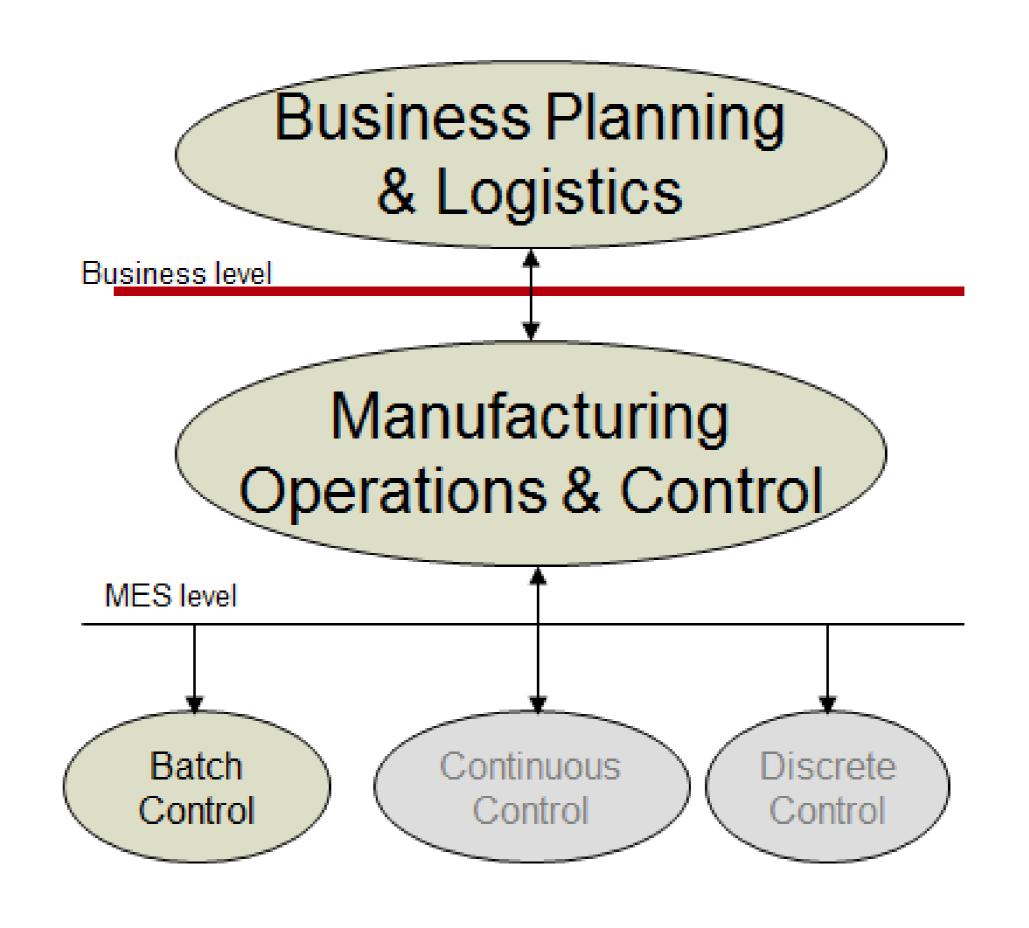
FTPC工厂模型关系

QA

工厂模型介绍

- S95设备层级模型

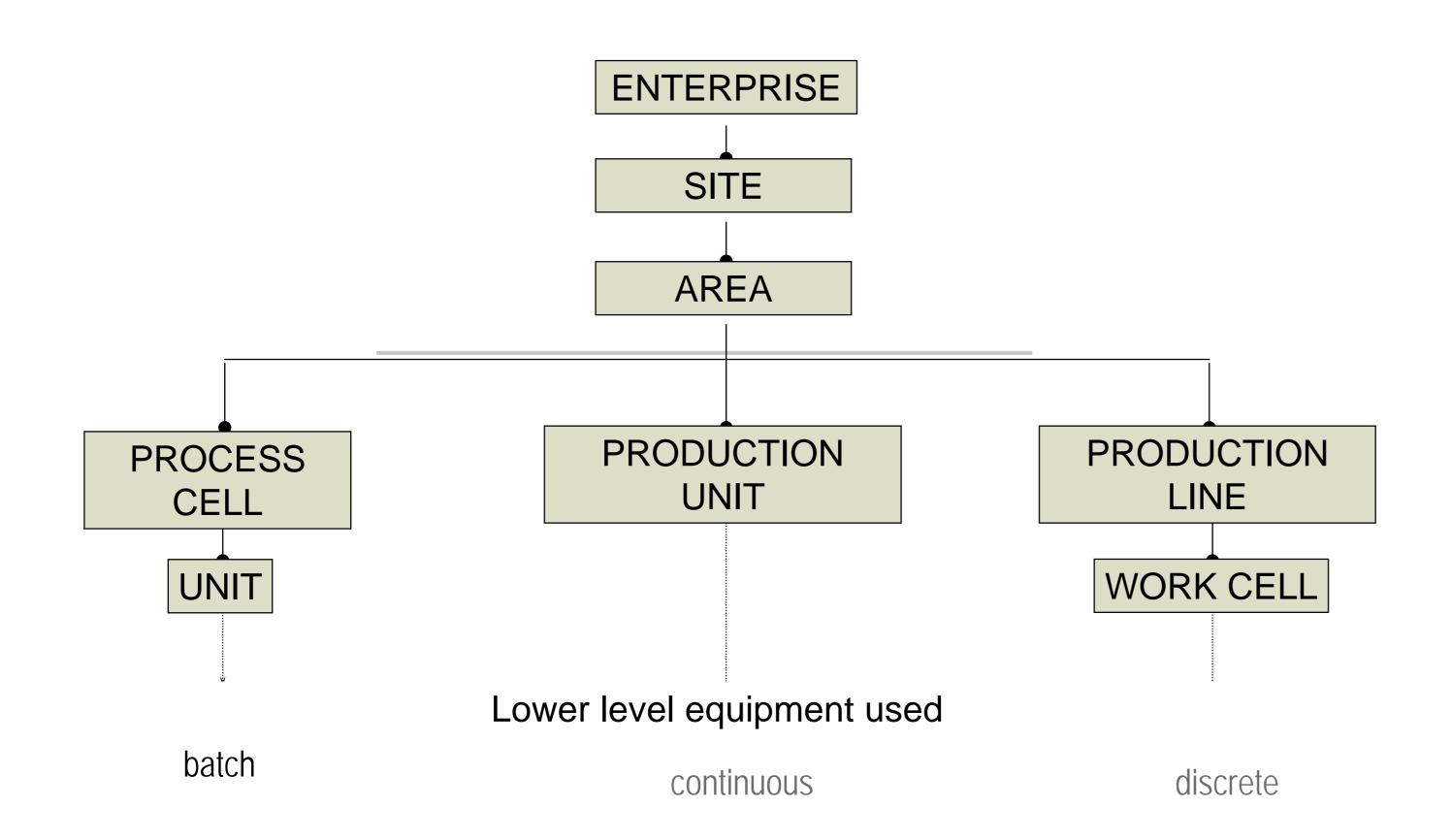




Industrial control level

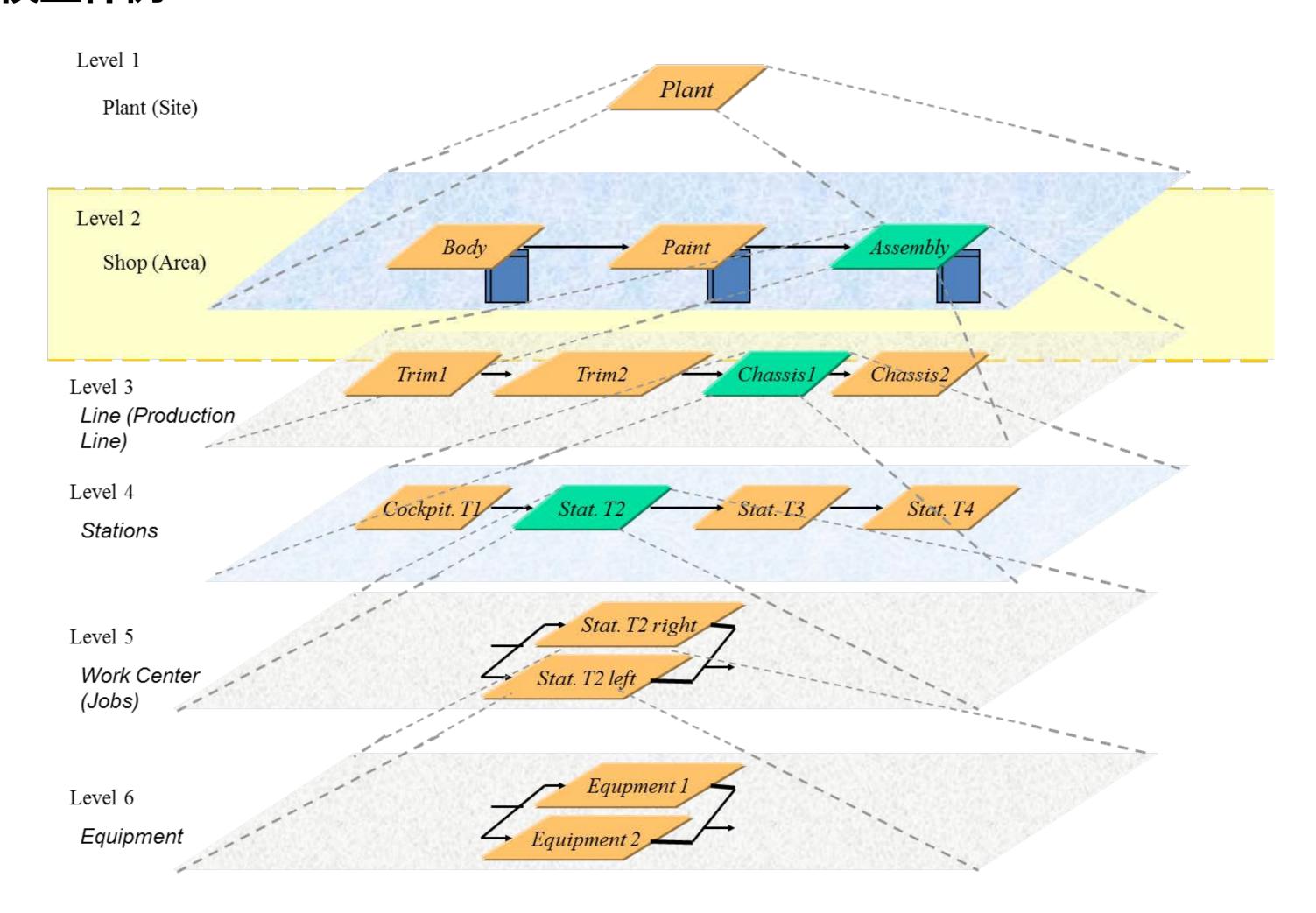
工厂模型介绍

- S95设备层级模型



工厂模型介绍

- 一个工厂模型样例



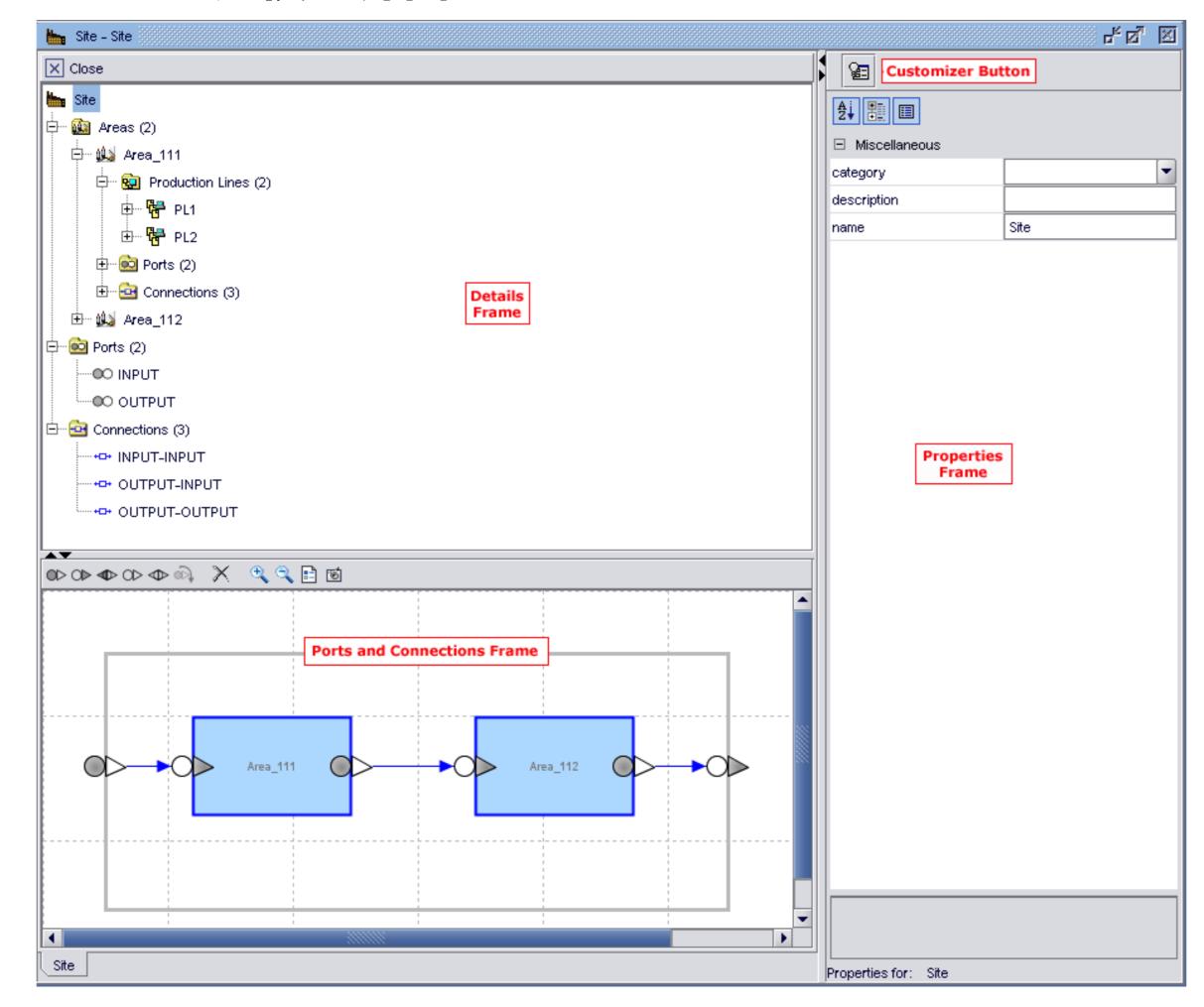
工厂模型介绍

- FTPC工厂模型

```
Site
_Area
 └ Production Line _____ Route
    Work Center ------ Route Step-
      — Equipment
      Equipment
      └-Equipment
    –Area
  Production Line _____ Route
    —Work Center ------ Route Step—
      □ Equipment
          -Equipment
   Work Center _____ Route Step ☐
  Production Line _ _ _ _ Route
```

工厂模型介绍

• FTPC工厂模型界面



内容

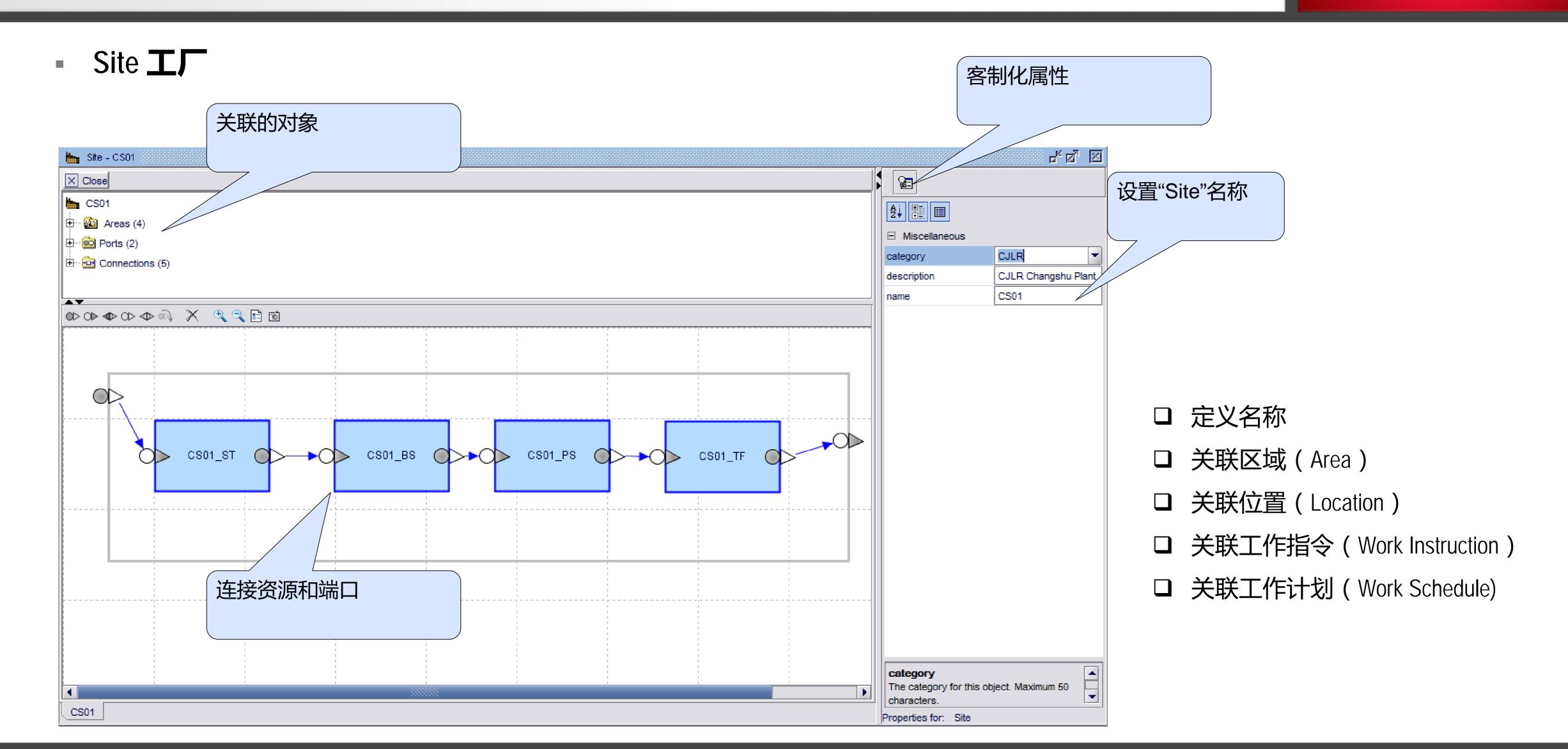
Rockwell Automation

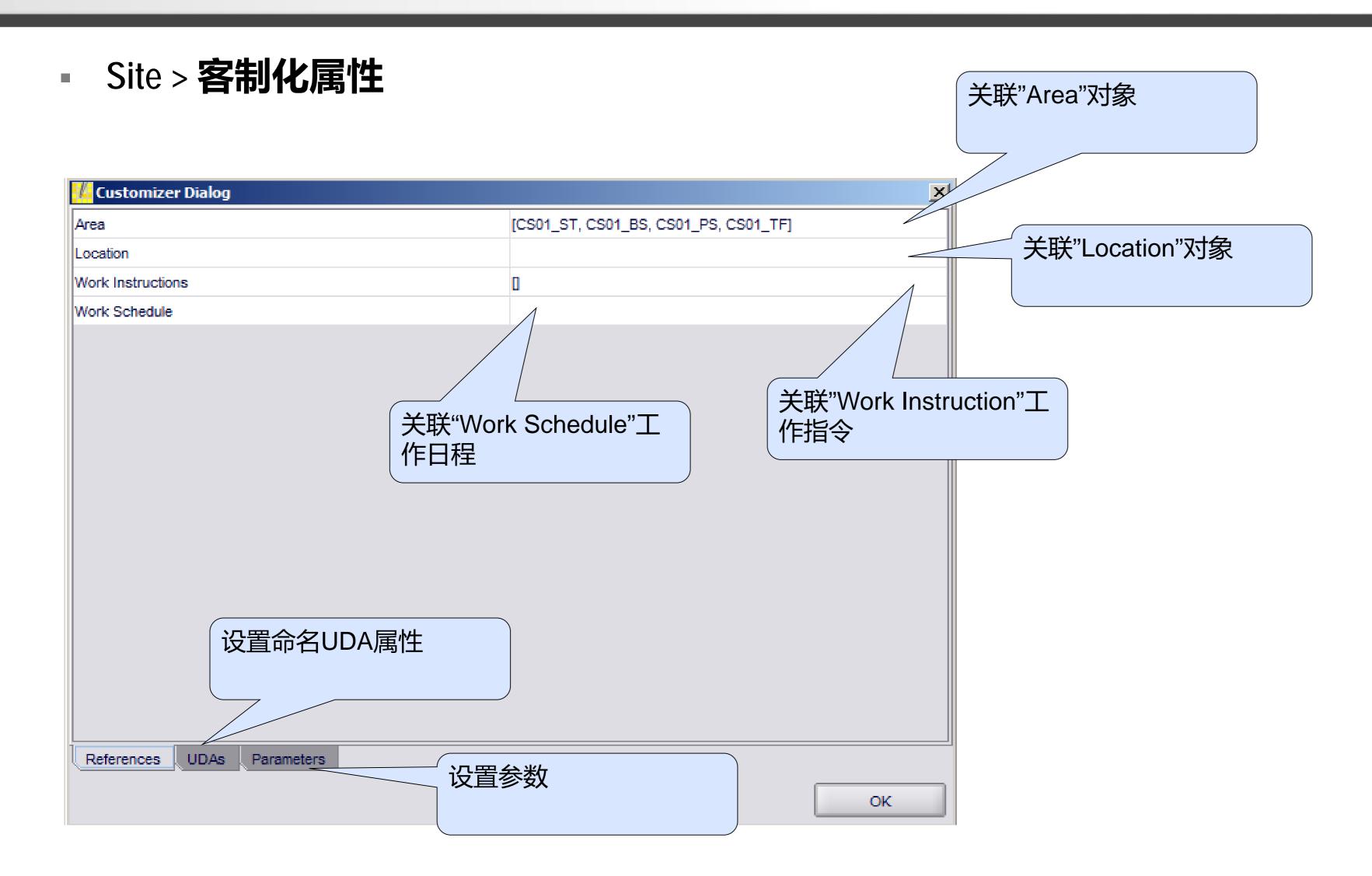
工厂模型介绍

FTPC工厂模型对象

FTPC工厂模型关系

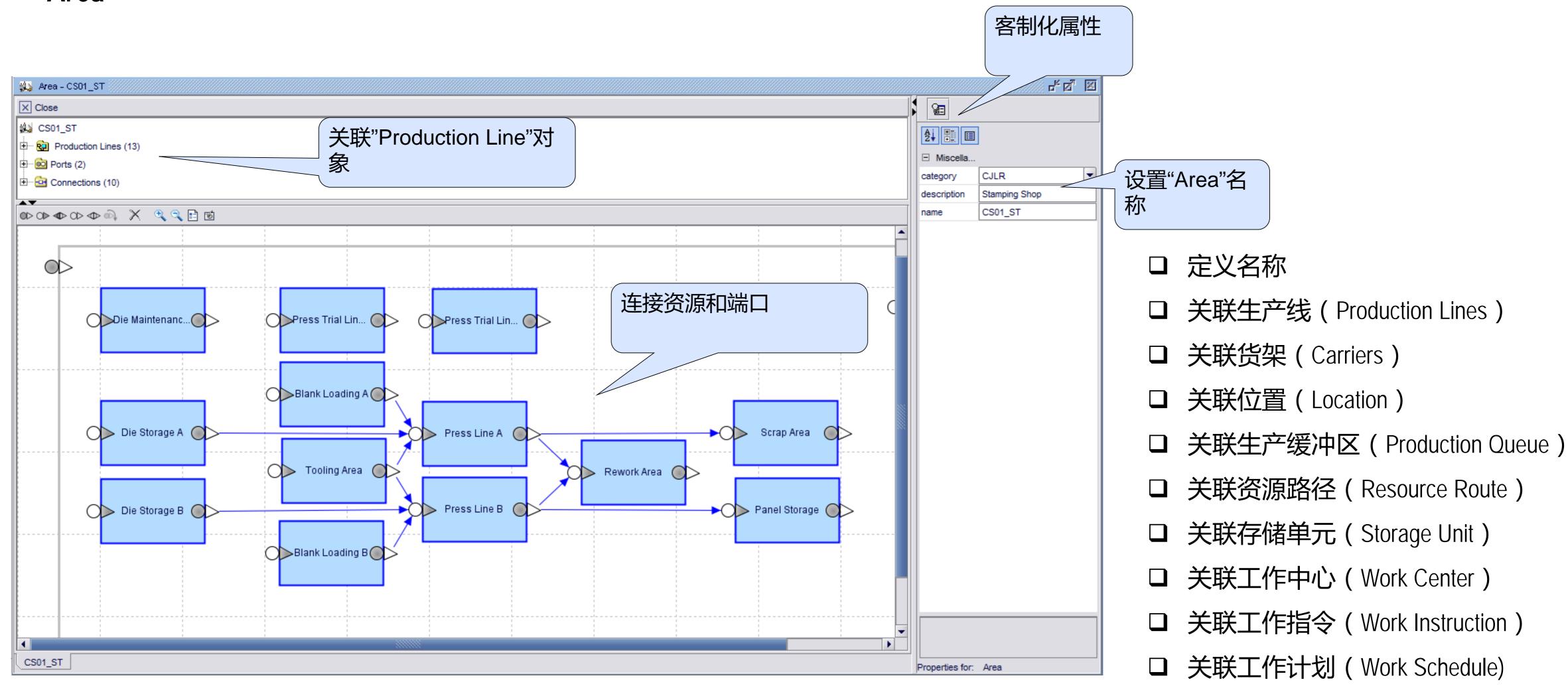
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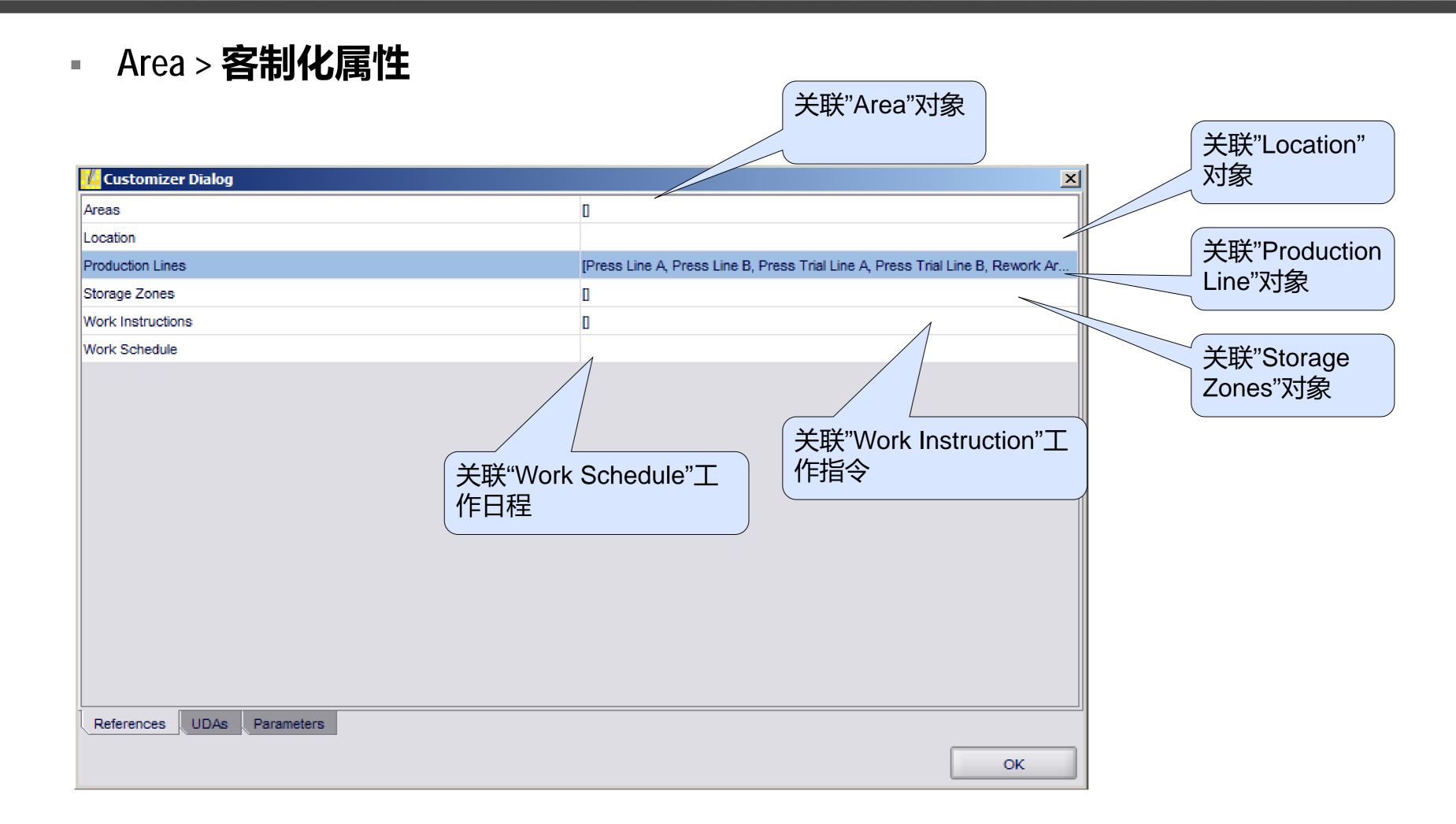


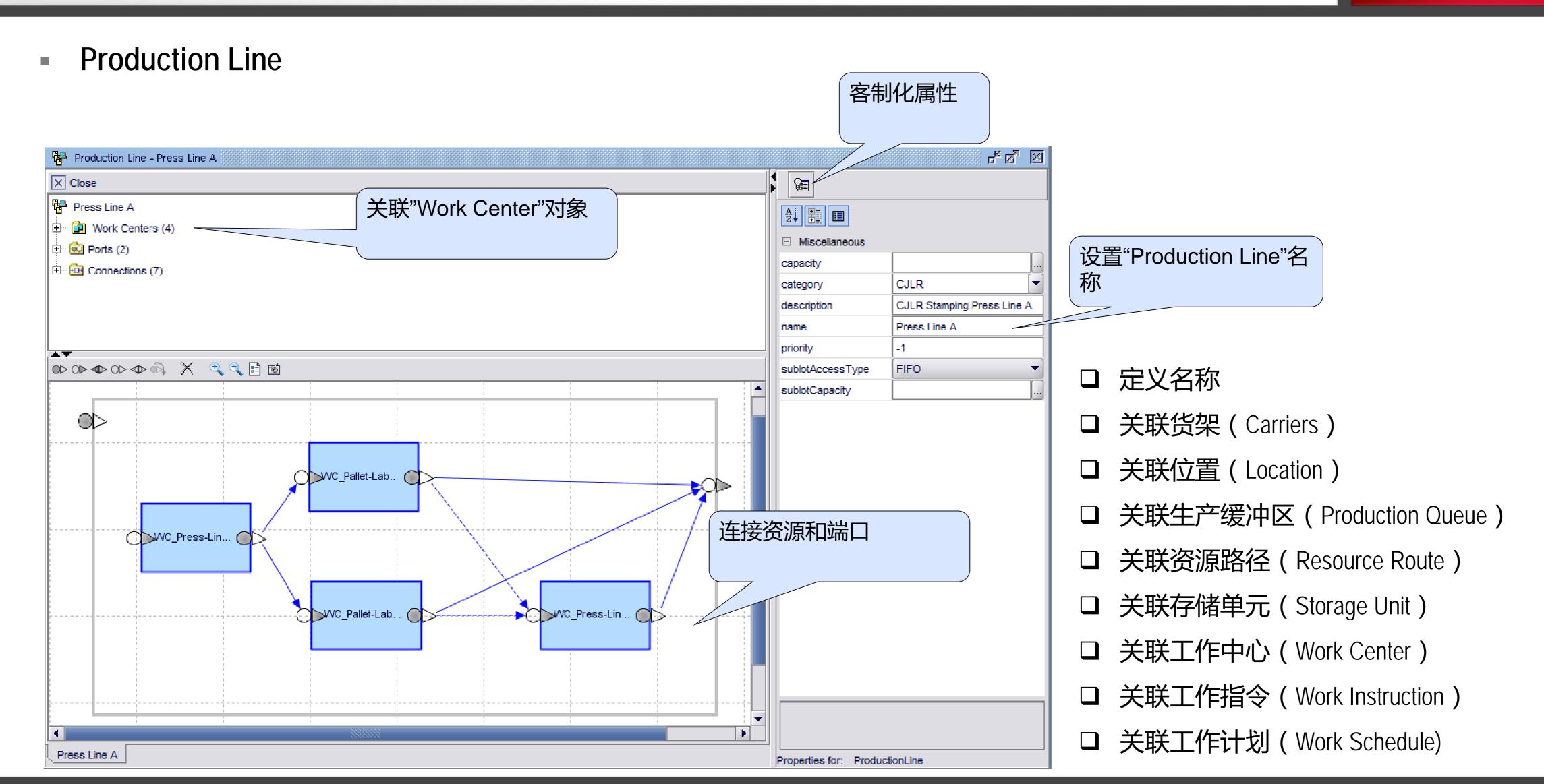


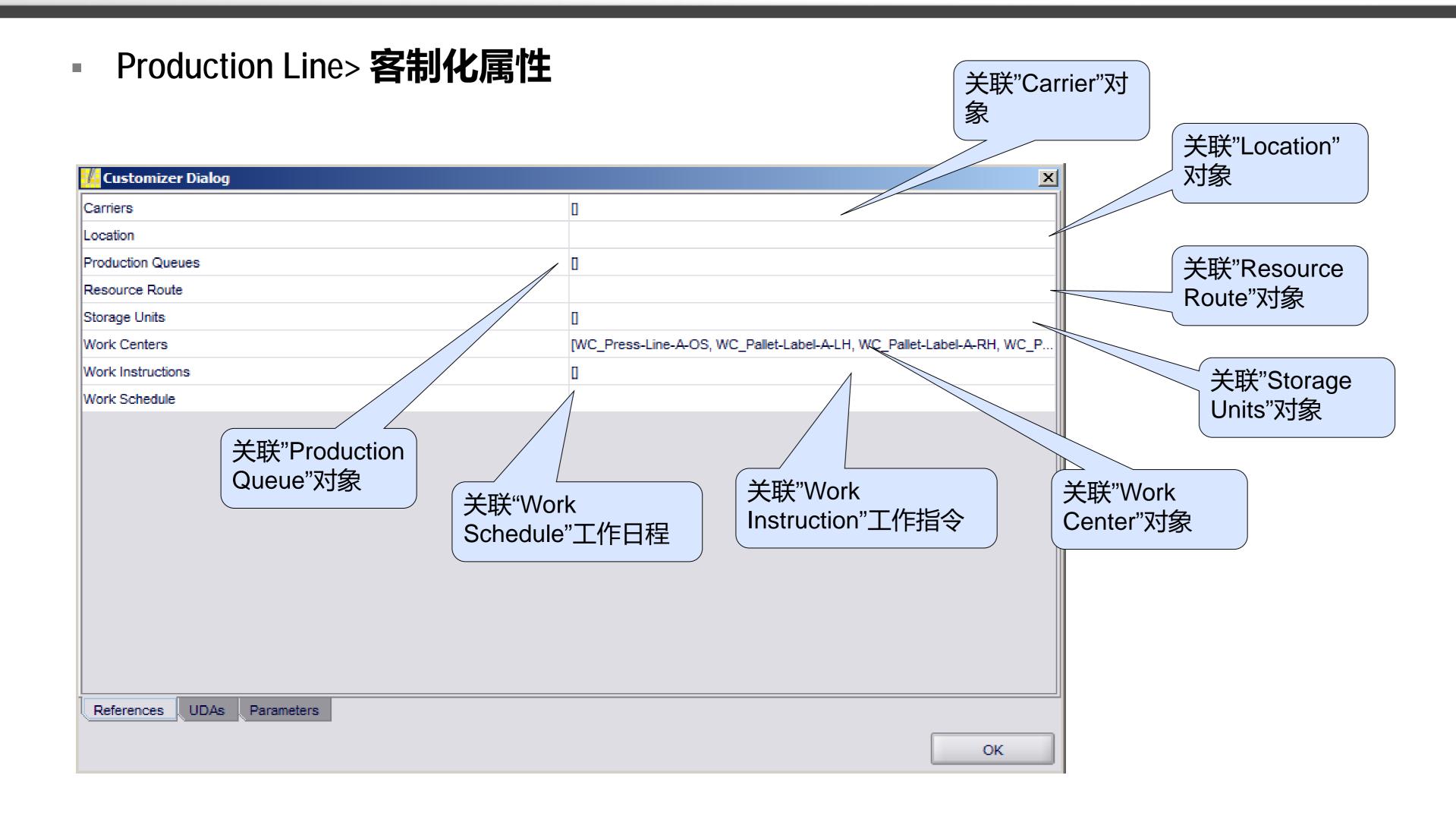
FTPC工厂模型对象

Area



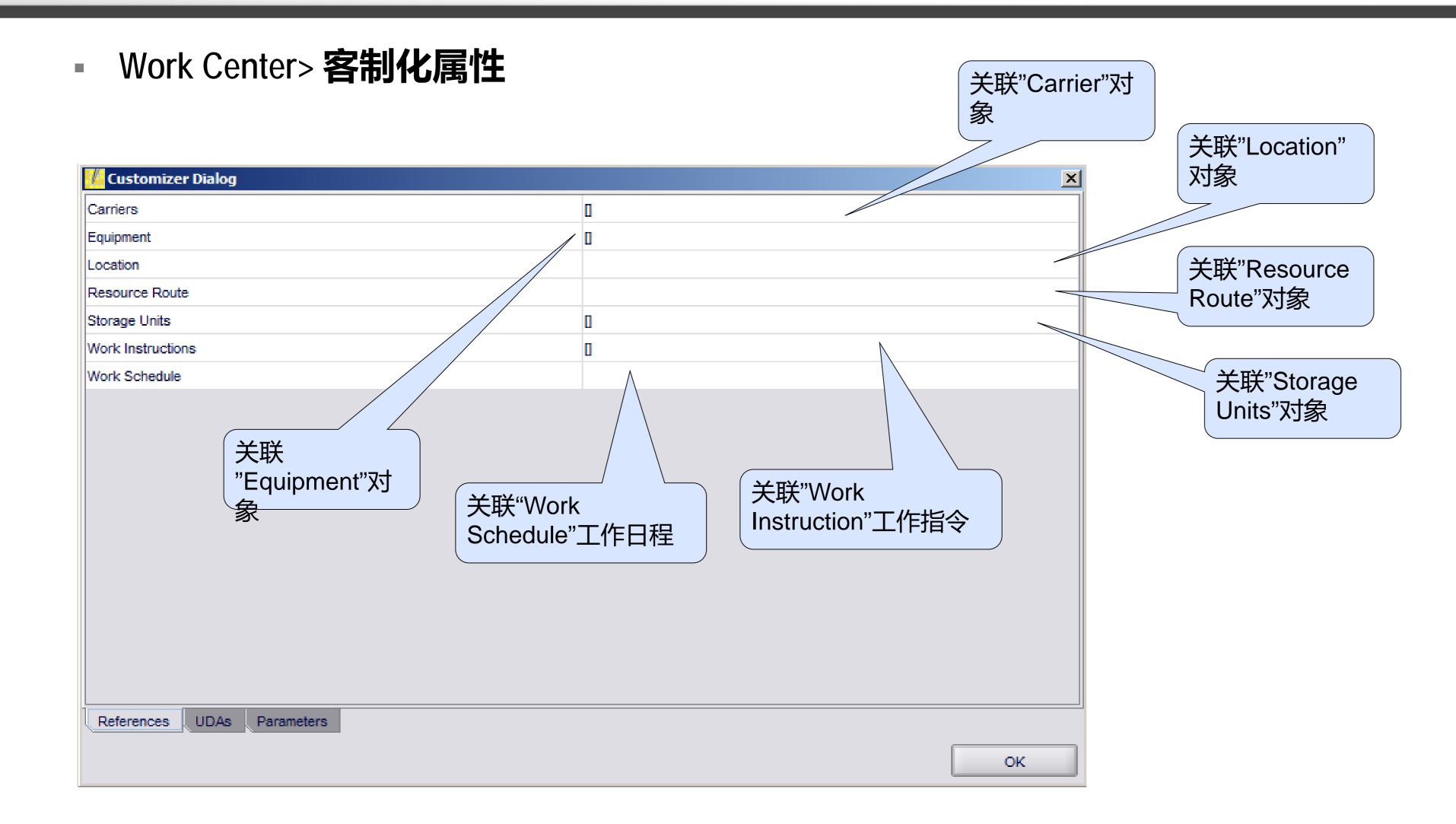


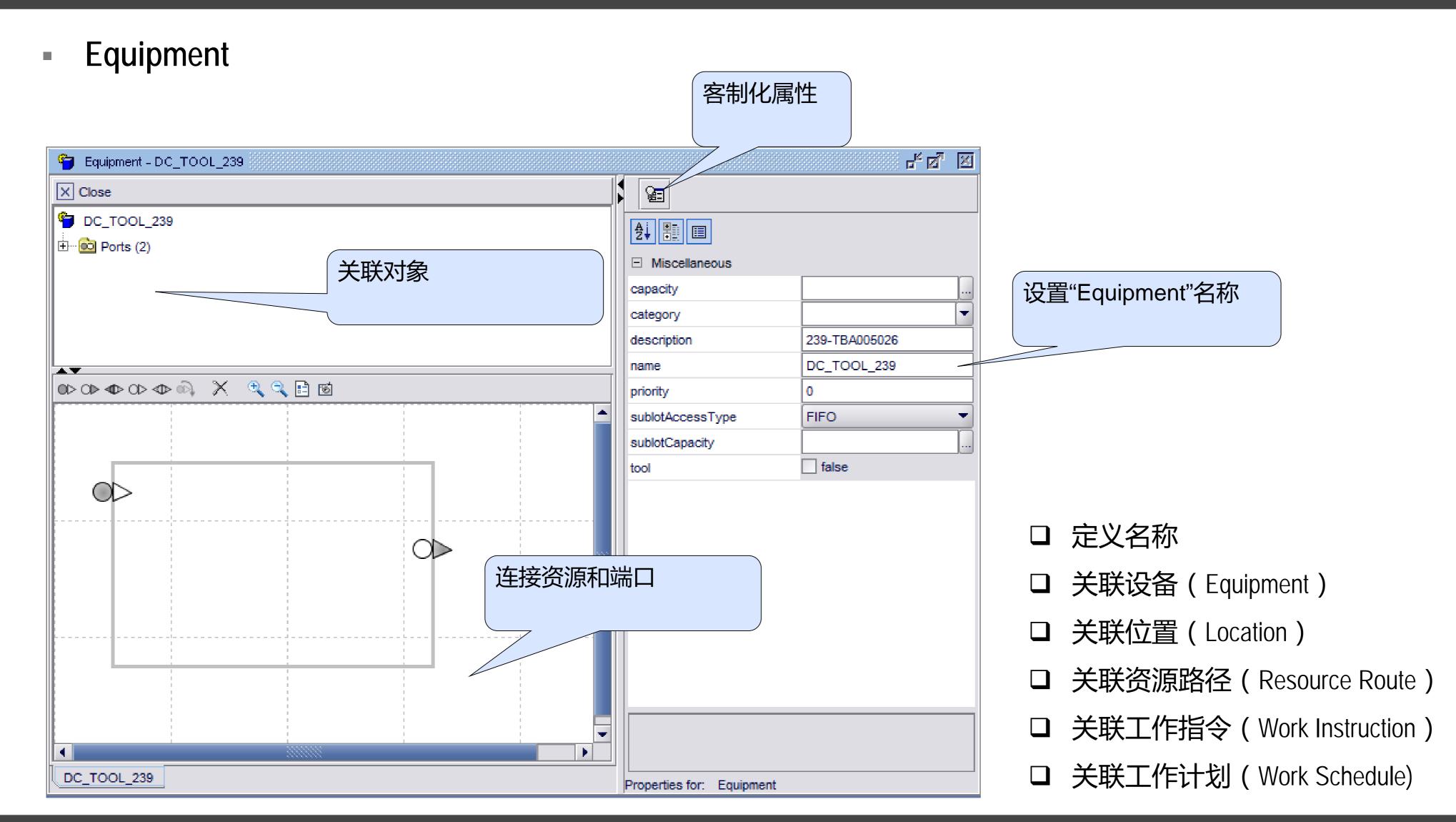


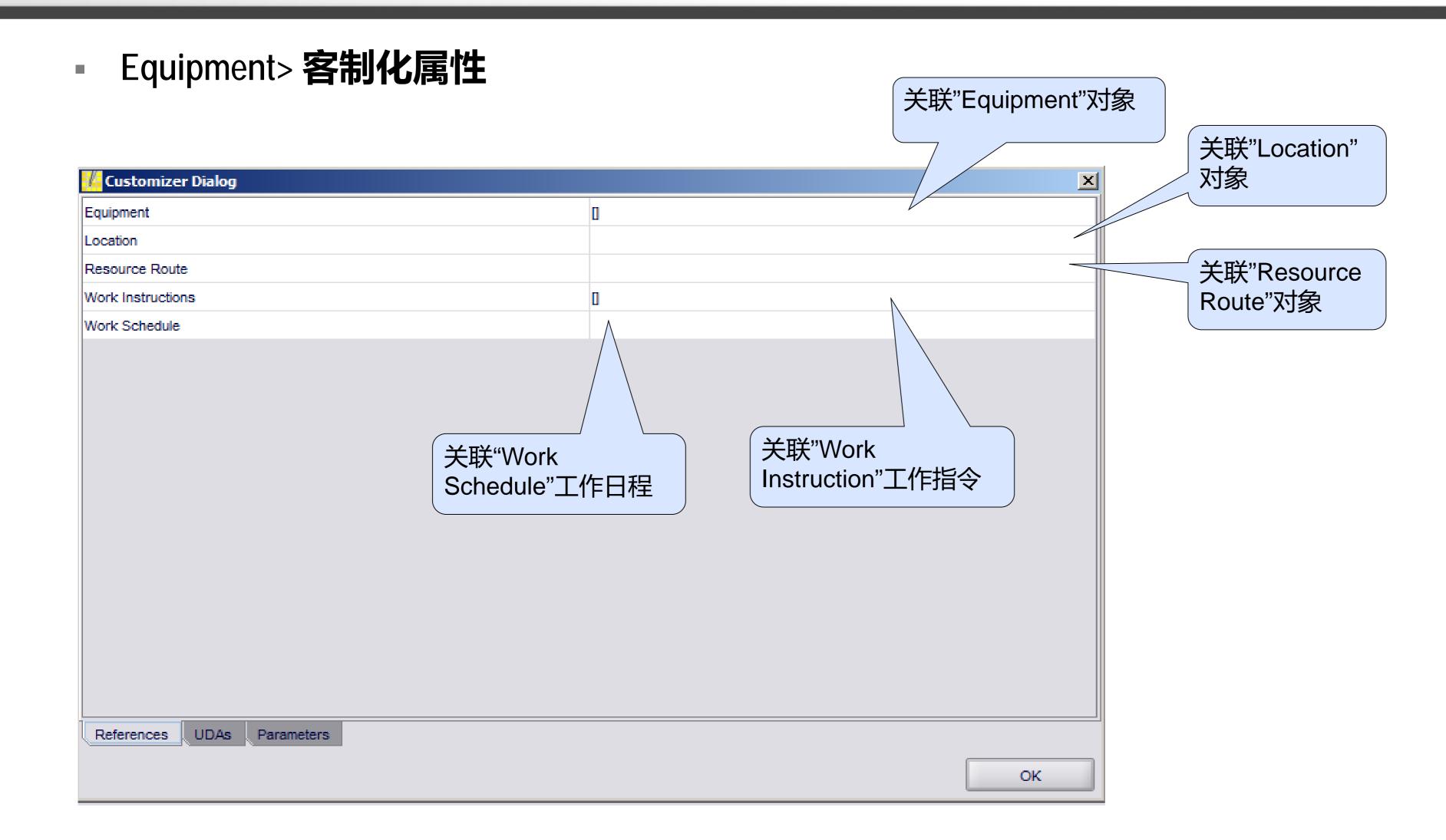


FTPC工厂模型对象

Work Center 客制化属性 X Close 关联对象 **♣**↓ **■** ■ ⊞... Dorts (2) 设置"Work Center"名称 capacity CJLR category CJLR Stamping WC_Press-Line-/ description WC Press-Line-A-OS name priority □ 定义名称 sublotAccessType FIFO sublotCapacity 关联货架 (Carriers) 关联位置 (Location) 关联生产缓冲区(Production Queue) 关联资源路径(Resource Route) 连接资源和端口 □ 关联存储单元 (Storage Unit) □ 关联工作中心 (Work Center) □ 关联工作指令(Work Instruction) 关联工作计划 (Work Schedule) WC_Press-Line-A-OS Properties for: WorkCenter







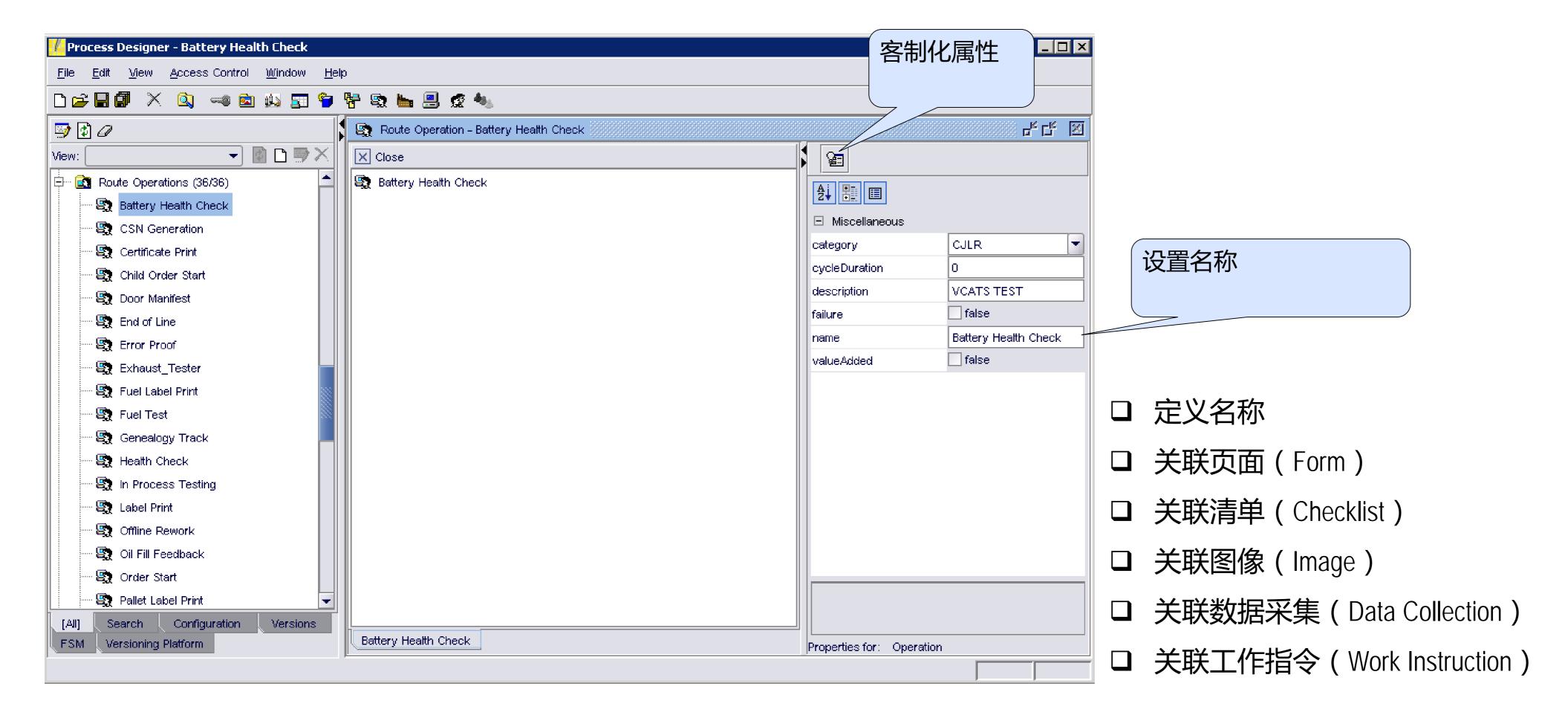
FTPC工厂模型对象

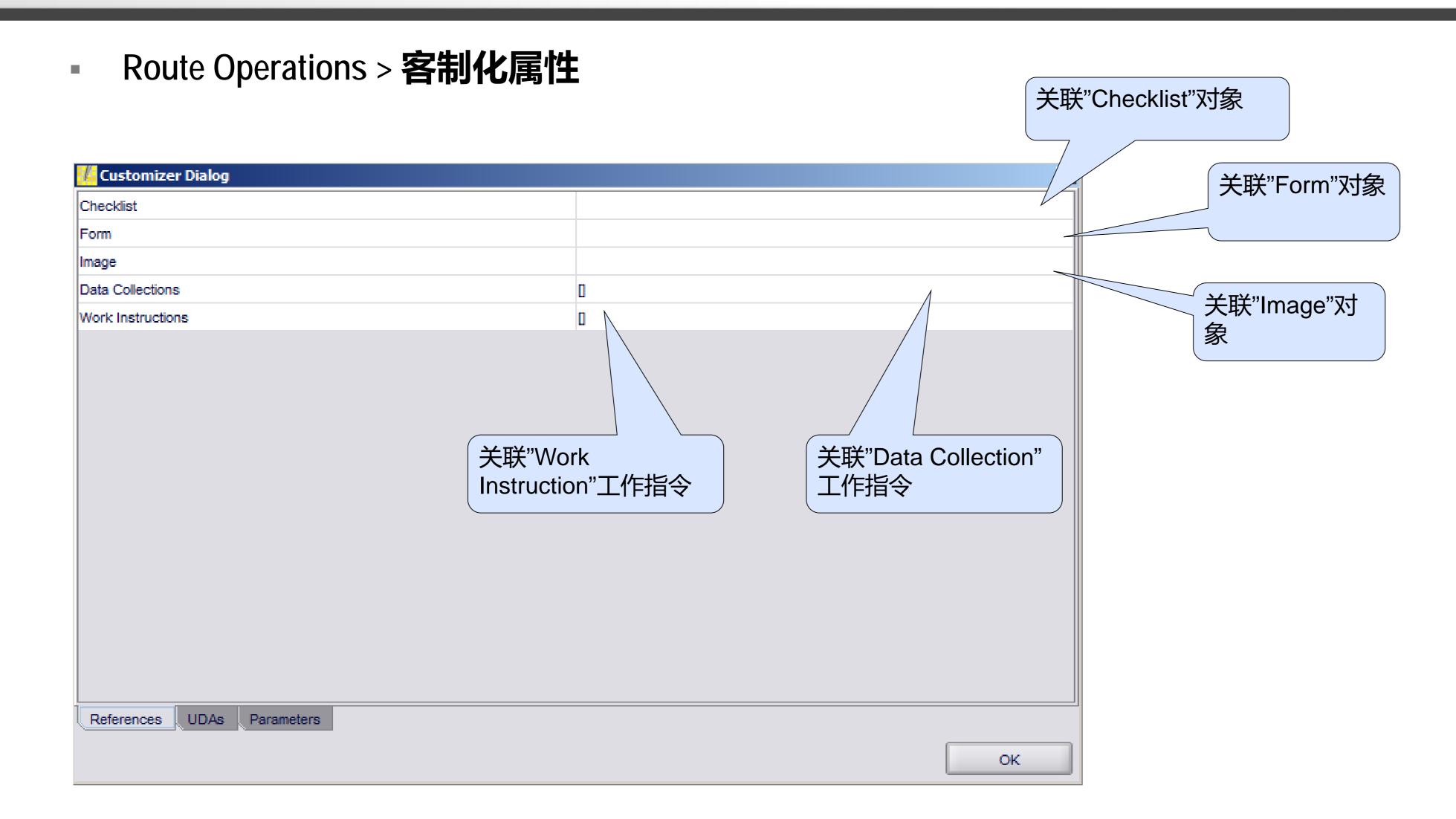
Station 客制化属性 🖳 Station - Final1-717-SIP X Close Final1-717-SIP A↓ B ■ - GE WC_Final1-717-SIP Ports (2) 设置"Station"名称 CJLR category 关联对象 CJLR T&F Shop Final1-717-S description Final1-717-SIP name □ 定义名称 □ 关联页面 (Form) 关联位置 (Location) description □ 关联加工中心(Work Center) The description for this object. Maximum 255 characters. □ 关联工作指令(Work Instruction) Final1-717-SIP Properties for: Station



FTPC工厂模型对象

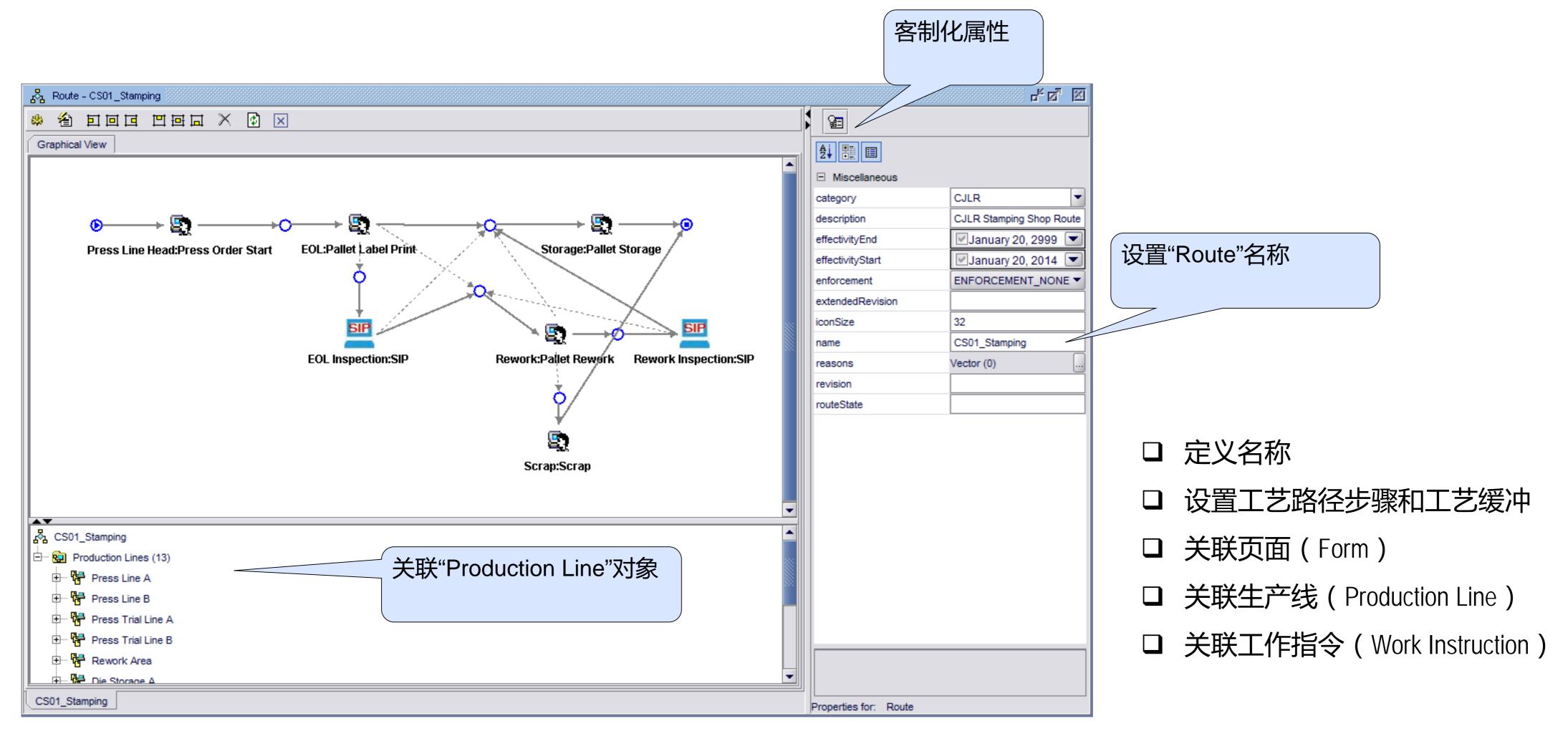
Route Operations

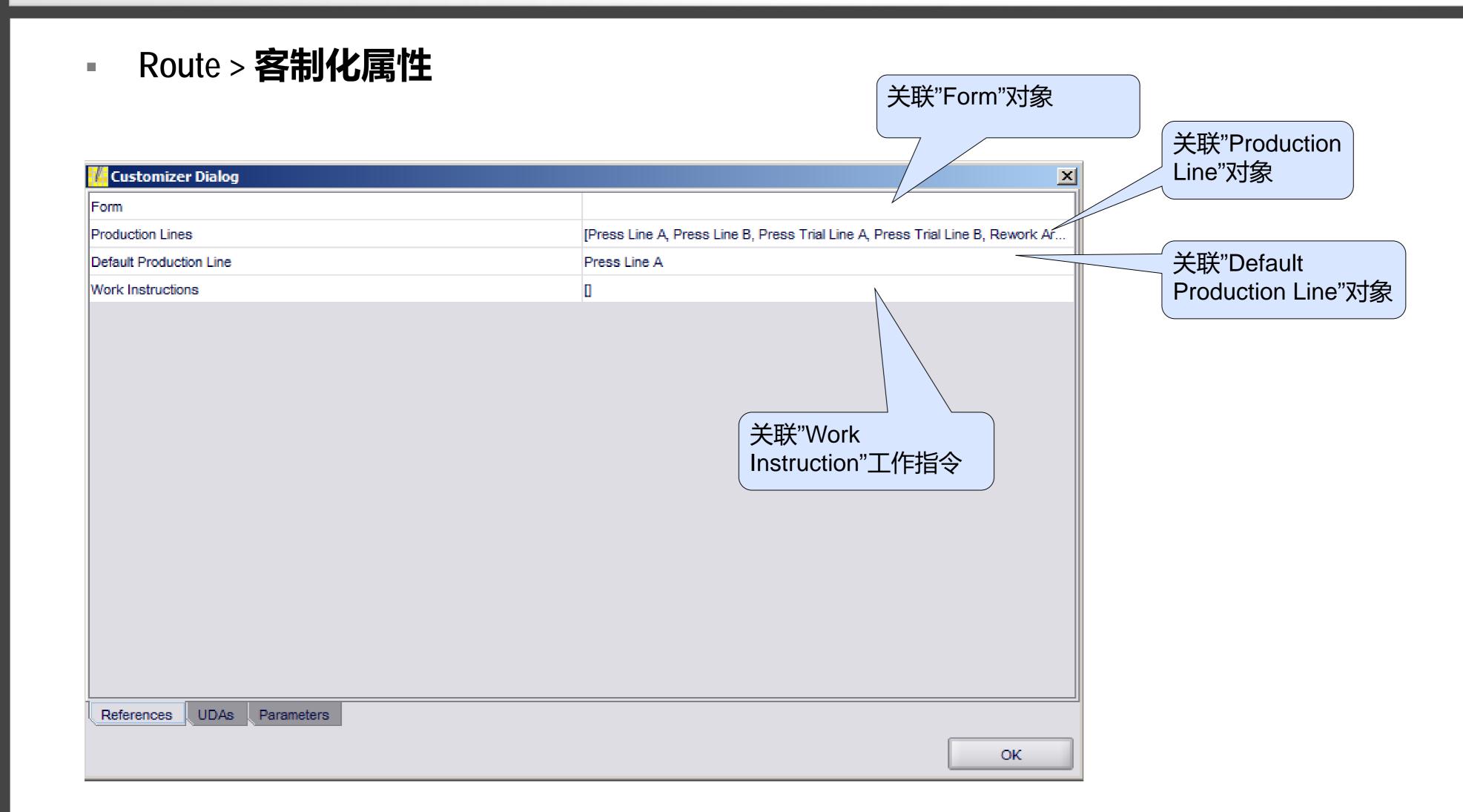




FTPC工/模型对象

Route





内容

Rockwell Automation

工厂模型介绍

FTPC工厂模型对象

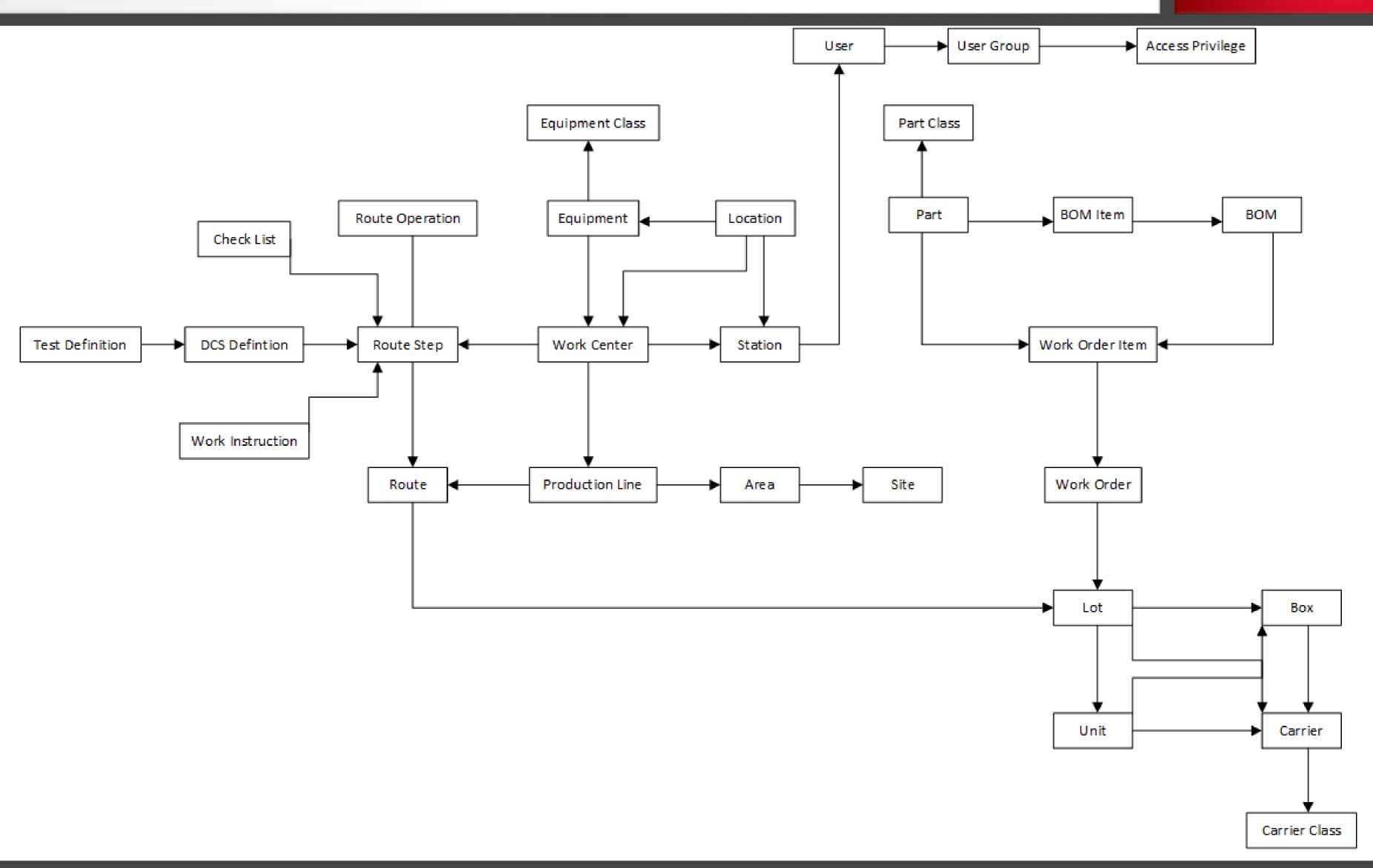
FTPC工厂模型关系

QA

FTPC工厂模型关系

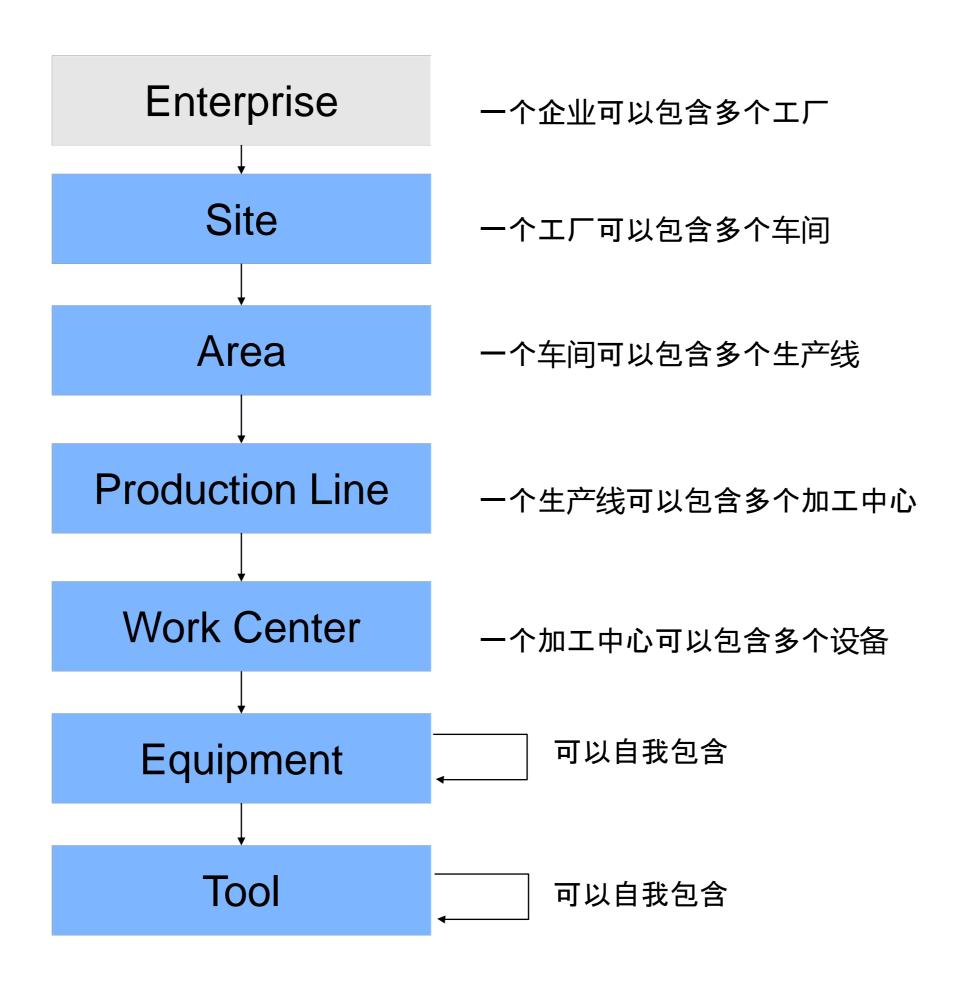
Rockwell Automation

- 工厂模型类图

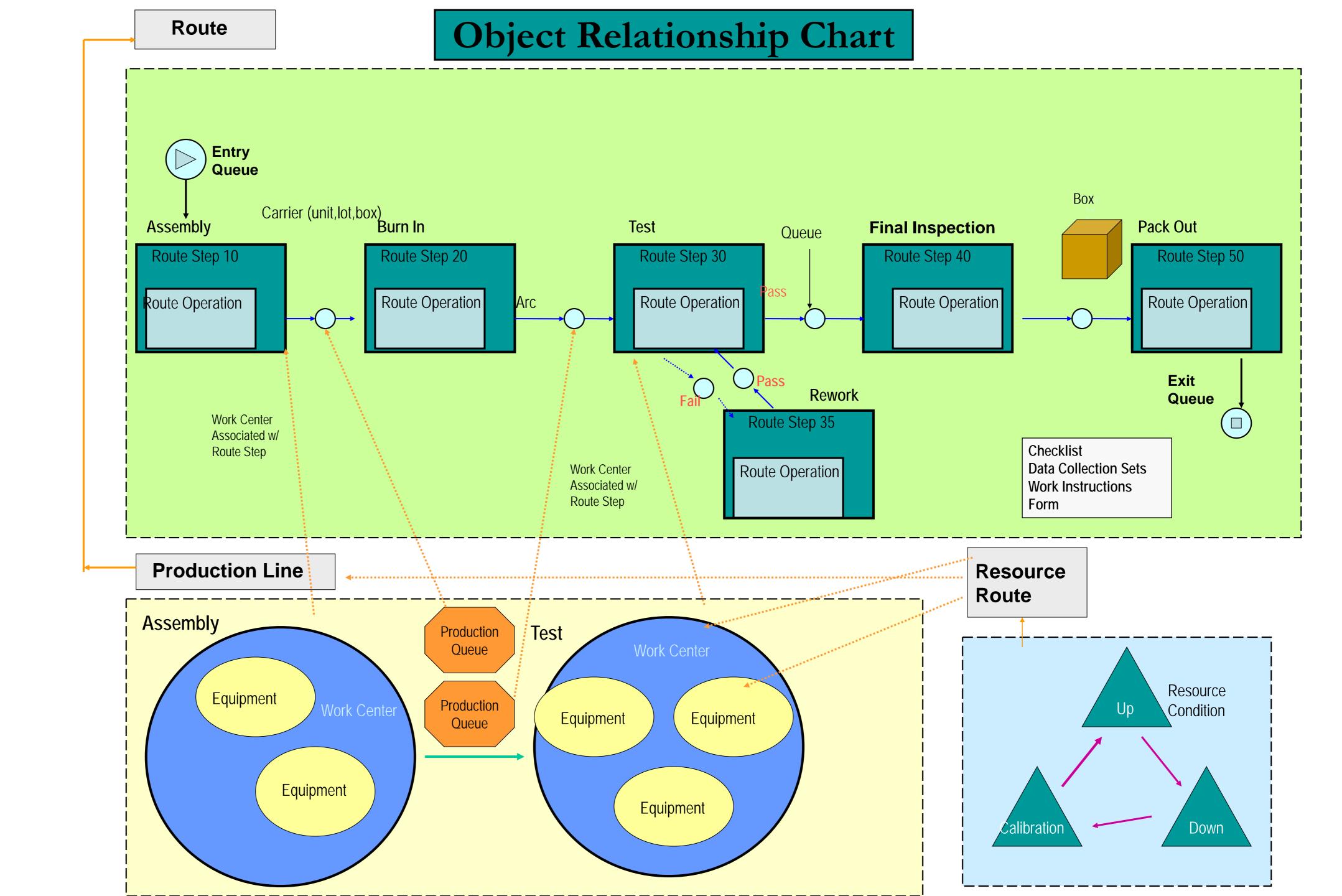


FTPC工厂模型关系

- 工厂模型



演示



内容

Rockwell Automation

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