Systematic Planning of Manufacturing Cells -- Capsule Summary

**Phases**

1. **Orientation**
2. **Overall Cell Plan**
3. **Detailed Cell Plans**
4. **Implementation**

**Procedure**

1. **Parts**
2. **Process**
3. **Coupling**

**Conventions**

- **Process Chart Symbols & Action**
  - Operation
  - Transportation
  - Handling
  - Storage
  - Delay
  - Inspection

- **Symbols Extended to Identify Equipment & Space**
  - Forming or Treating Equipment & Space
  - Assembly, Sub-Assembly, Dis-Assembly
  - Transport-related Equipment & Space
  - Handling Areas -- Pick-up & Set-Down
  - Storage Equipment and Space
  - Set-down or Hold Areas
  - Inspect, Test, Check Equipment & Space
  - Service & Support Equipment & Space

- **Color Identification**
  - Black & White
  - Green**
  - Orange**
  - Yellow**
  - Blue**
  - Brown**

- **Evaluation**
  - Almost Perfect Results (Excellent)
  - Especially Good Results (Very Good)
  - Important Results (Good)
  - Ordinary Results (Fair)
  - Unimportant Results (Poor)
  - Not Acceptable Results (Not Satisfactory)

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