The BASICS® Lean Implementation 6 Step Roadmap

BASELINE

B

- Site assessment
- Select the pilot
- Health check
- Lean training
- Define lean vision
- Team charter
- Baseline metrics
- VSM
- Project priority matrix

ASSESS

A

- PFA
- Block diagram
- Point to point
- Group tech matrix
- WFA
- Spaghetti diagram
- Line flexibility
- Video & analyze
- Changeover Analysis
- Create top 10 lists
- Project lean results

SUGGEST SOLUTIONS

S

- Design and approve layout
- Workstation design
- POU materials
- Kanban
- Develop standard work
- Develop line capacity
- Train line
- Design material flow system
- Stockroom to line kanbans

IMPLEMENT

I

- Create lean line package
- Start up the line
- Build quick response team
- Implement and train line balancing
- Implement daily visual management system
- Day by the Hour & +QDIP
- Supervisor training and certification

CHECK

C

- Ongoing film & analysis
- Implement rapid improvement video process
- Standard work audits
- Ten cycle analysis
- PFEP & material strategy
- Layered process audits
- Standard work updates

SUSTAIN

S

- Layered process audits
- Standard work updates
- Goal deployment
- Project wrap up

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