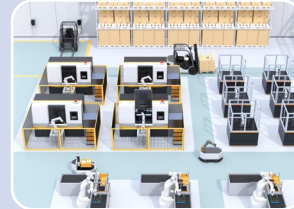


# PRODUCTION PREPARATION PROCESS (3P) KAIZEN WORKSHOP

*Build Quality into the Product or Process*

*Accelerate On-Time Delivery to Market*

*Reduce Overall Cost of Goods Sold*



### DESIGN 3P

New product is designed concurrently with the business operations keeping production, preparation, and process in focus.

### PROCESS 3P

New process flow for a specific Line or Cell is applied using try-storming of new concepts in real time.

### LAYOUT 3P

An entire plant and its processes are assessed for redesign using clearly defined criteria to deliver improved flow and productivity.

## AGENDA (5 DAYS ON-SITE OR VIRTUAL OPTIONS AVAILABLE)

5-DAY AGENDA	DESCRIPTION
DAY 1	Product evaluation and Product alternatives Define criteria for evaluating designs Create high-level VSM “process at a glance” Develop seven natural alternatives for each function
DAY 2	Each team researches their process alternatives Develop the process elements – contact specialists, vendors, and others Set up demonstrations if needed Physically start building the three prototypes
DAY 3	Teams continue researching and developing their prototype models Teams review and incorporate design criteria into their prototypes Teams add content to their Process at-a-Glance Charts Complete the three prototypes
DAY 4	Physically construct the final prototype reusing the selected best functional Finalize prototype and Process at-a-Glance Simulate operability and material handling with the actual people performing routine functions Evaluate final design against established criteria
DAY 5 (1/2 DAY)	Capture all outstanding action items and establish “what, who, and when” for each Develop the action plan for executing the project Summarize kaizen impact i.e. savings, results, etc. Build and deliver final kaizen report out



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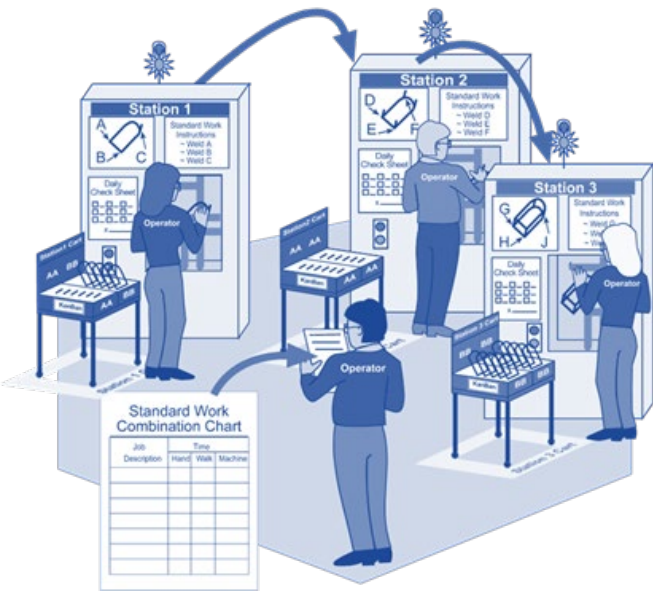
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# PRODUCTION PREPARATION PROCESS (3P) KAIZEN WORKSHOP

## WHAT IS THE (3P) PRODUCTION PREPARATION PROCESS?

The Production Preparation Process (3P) builds upon lean manufacturing and lean product development practices by using a cross-functional development team to define an optimal product concept and optimal production/assembly process that ensures delivery of the newly developed product to the market. The power of this workshop relies on a hands-on and learn by doing approach to defining and evaluating both product and production process alternatives and evaluating them from the perspective of design for manufacturability, mistake-proofing, and lean manufacturing practices.

## WHEN TO USE 3P IN YOUR COMPANY?



-  **New Product or a New Business Line**
-  **Improve design changes to an Existing Product**
-  **Market Demand Changes (+ or -)**
-  **Legacy Processes that need new ideas or innovation built into them**
-  **New Technology or Equipment**
-  **Process Relocation (Internal/External)**

REQUEST A CONSULT:  
INFO@LEANFOCUS.COM

## How do I get started?

**Schedule a Production Preparation Process (3P) Kaizen Workshop**

Take the first step toward workspace transformation. Contact us today to schedule a consultation and discover how a Production Preparation Process (3P) can elevate your organization's operations.



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