



THE 3P EXPERIENCE BEYOND THE KAIZEN EVENT

A hands-on training featuring an interactive look inside an actual 3P project with the team members that did the work.

Created to teach a process for rapidly designing (or redesigning) product and production processes to ensure capability and build in quality, reliability, and flow-takt-pull.

Designed for managers of engineering, product, development, and manufacturing looking for radical improvement in design of lean supply chains, facilities, value streams, right-sized equipment, processes, products and services.



"Well thought out, well organized, management stayed involved and encouraged the class."
Brian Cessna - Area Supervisor - R.H. Sheppard Inc.

"Intense but fun learning experience. Host plant very accommodating and lots of scope for 3P projects." Andrew Argent - CI Implementation Engineer - Carl Zeiss Microscopy





Event Details

Course Objective
Learn the principles of 3P

Business Sector
Manufacturing
Service/Healthcare
Transportation
Municipalities

You Should Attend

- Site Leaders
- Manufacturing Engineers
- Product Development Engineers
- Industrial and Quality Engineers
- Product and Process Design Engineers
- Product Development Managers
- Facilities Engineers

Duration
4 days



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PROGRAM DESCRIPTION

Short for **Production Preparation Process**, 3P is all about rapidly designing product and production processes to ensure capability, built-in quality, reliability, and flow-takt-pull. Rather than modifying an existing process, 3P helps you to meet business and customer requirements by starting with a clean development slate.

3P often yields results that qualify as competitive advantages. It is not uncommon for 3P to help achieve 80-90% reduction in new product and process lead-time and overall capital costs while increasing productivity, delivery, performance, and financial returns by those same percentages.

3P brings together a cross-functional team, which can include employees, suppliers, customers, and third party technical resources, to experiment with design, mock-ups, and simulations. This process allows the team to develop new methods, products, and processes to meet new business case concepts and target costs. 3P is a dynamic methodology that allows you to achieve kaikaku – radical improvement.

You can leverage it in the design of lean supply chains, facilities, value streams, right-sized equipment, processes, products, and services to help you achieve giant competitive leaps forward and become a game changer in your industry.

Created to teach a process for rapidly designing (or redesigning) product and production processes to ensure capability and build in quality, reliability, and flow-takt-pull.

PROGRAM OBJECTIVES

In this program you will learn:

- The concept of kaikaku
- How 3P differs from kaizen and when to use each
- The 3P project deployment model
- 3P techniques such as the 7-ways, mind mapping, moonshining, rapid prototyping
- How to conceptualize, develop, validate, and deploy radical improvement



WHAT PAST ATTENDEES ARE SAYING...

"Very good overview of 3P methodology with attention to progressive steps plus hands-on exposure to current 3P projects."

John Patram - Senior Industrial Engineer - **Moen Inc.**

"Very well-organized classroom activities. I clearly understood the verbal topics. The host plant & people were great."

Cary Brown - Advanced Mfg. Engineering Manager - **Bretford Manufacturing**

"The instruction was focused and very insightful. Our host plant was very accommodating and showed real commitment to the 3P process."

Shane Mize - Manufacturing Engineer - **Dentsply Intl.**

"Very impressed with certification process and the plant. Event was very enlightening and team oriented. The plant was very hospitable and educational."

Chris Nichols - Continuous Improvement Industrial Engineer - **Meggitt Polymers & Composites**

In the program's first day you will participate in presentations, discussions, and exercises that explain the 3P process.

You will also meet with team members of a live 3P project.

By the end of this first day, you will have gained a solid conceptual understanding of the underlying theory of 3P, why the methodology works, and the processes used.

With a solid grasp of the inner workings of the 3P process, days two through four will have you assume the role of a 3P team member and take part in a simulated 3P project.

You will also visit a 3P project site, where you will see the process in action, tour the moonshine shop, and talk to 3P team leaders and members.

Hands-on application of the techniques covered in class will wrap up the week's activities. You will leave this event with a deep understanding of the 3P process and be ready to support a 3P project in your company.

PROGRAM CURRICULUM

<p>7.30am 7.45am 8.00am-5.00pm</p> <p>12.00am-1.00pm 5.00pm</p>	<p>TUESDAY 8AM-5PM</p> <p>Sign-in at the hotel Depart for host plant Classroom Instruction and discussion Topics of discussion include:</p> <ul style="list-style-type: none"> - 3P Scalability - 3P Focus: Product/Process/Both - Design Innovation Tools & Techniques - Creating the Oobeya (War) room - Discussion with RH Sheppard team members - Homework assignment <p>Luncheon at the plant Return to hotel - Dinner on your own</p> <ul style="list-style-type: none"> - Prerequisite skills overview - 3P Mechanics - 3P Project Management - 3P Roadmap
<p>7.45am 8.00am-5.00pm</p> <p>12.00am-1.00pm 5.00pm</p>	<p>WEDNESDAY 8AM-5PM</p> <p>Depart for host plant</p> <ul style="list-style-type: none"> - 3P Case Study Homework Review - 3P Project Planning <p>Luncheon at the plant Return to hotel - Dinner on your own</p> <ul style="list-style-type: none"> - 3P Simulation Exercise - Presentation
<p>7.45am 8.00am-5.00pm</p> <p>12.00am-1.00pm 5.00pm</p>	<p>THURSDAY 8AM-5PM</p> <p>Depart for host plant</p> <ul style="list-style-type: none"> - Tour & Facilitated Discussion with 3P Project team - Hands on application of 3P techniques <p>Luncheon at the plant Return to hotel - Dinner on your own</p>
<p>7.45am 8.00am-12.00pm 12.00am-1.00pm 1.00pm</p>	<p>FRIDAY 8AM-12PM</p> <p>Depart for host plant</p> <ul style="list-style-type: none"> - Hands-on application of 3P techniques (continued) <p>Luncheon at the plant Event adjourns - Return to hotel</p>



Productivity Inc. is a leading consulting and training firm that helps organizations build new capabilities, save money, and grow. We focus on three progressive strategies: Operational Excellence, Innovation Systems and Leadership Development.

Working together, these strategies provide the means to continually refresh a company's value proposition while making the organizational changes needed for daily improvement and sustainable growth.

We pioneered the implementation of Lean and TPM methodologies in manufacturing in the late 1970s. Since then, we have extended these methodologies across a wide range of industries, including healthcare, finance, and other service industries. Our time-tested Lean Management System - **motion™ The Management System by Productivity** - provides a uniquely comprehensive approach to implementing lean across an entire enterprise.

Our Innovation System, developed from years of research into proven, leading-edge practices for innovation management and top-line growth, helps organizations in both service and manufacturing industries to develop an organization-wide capability to innovate. More than simply a lean consulting firm, Productivity Inc. can provide a variety of methodologies to keep your business in motion™.

Learn more at www.productivityinc.com



motion™ – The Management System by Productivity

Imagine...

- Your customers are your best supporters,
- employees at all levels know their customers and actively solve problems to better serve them,
- leaders team-up to prepare their long-term plans and translate them into annual objectives and work place initiatives,
- leaders and managers work closely together to set direction and provide sense of purpose,
- continuous improvement and innovation in action,
- an organization of networked teams fully integrated and enabled...

What you are imagining is an organization in motion™, and we can help you get there!

[Live the experience of motion™, the Management System by Productivity](#)



The Innovation System™ by Productivity

In a rapidly changing environment, current value propositions are not enough to ensure your organization's long-term survival. You'll need reliable pathways for creating new value. In our experience we've found that the traditional product development functions are not structured for this type of innovation effort.

This effort – the development of an organization-wide capability to reliably, repeatably and predictably create new value – requires the building of an eco-system to provide the means to explore outside the confines of your existing business model.

Productivity has developed a systemic process for creating an organization-wide Innovation capability – developing our own Innovation System™.

[Live the experience of The Innovation System™ by Productivity](#)

On-Site Training and Skill Development for Manufacturing and Service Industries

Actionable, Proven, Results-Oriented...

As stand-alone training sessions or combined into a multi-session curriculum, our proven training will provide the knowledge and skill you need to take part in your organization's Operational Excellence effort.

All our on-site training programs are taught using a Learn-by-Doing approach that translates theory into action providing your organization with an immediate return.

We can work with you to collaboratively build a curriculum that fits your specific training needs, allowing you to achieve short-term results while developing long-term organizational capabilities.

We have provided customized training curricula to organizations throughout the Global 1000 including: adidas AG, BNP Paribas, The Emerson Electric Company, Kaiser Aluminum Company, Gannett NJ Media Group, Oldcastle BuildingEnvelope, Suncor Energy, and Whirlpool Corporation. We would welcome the opportunity to collaboratively develop a curriculum that fits your specific training needs.

LEADERSHIP DEVELOPMENT EXPERIENCE

Training and coaching for leaders and managers to plan, deploy and support a successful Lean program.



LEAN IN SERVICES

Developed for all service environments, learn how the application of Lean techniques improves customer service and develops strategic competitive advantage.



TPM AND LEAN

Learn the TPM Pillars and Lean techniques necessary to implement a TPM and Operational Excellence program in your facility..



[All Our On-site Training Programs](#)

We Educate – We Certify

In the Lean change process, everyone needs to understand how they can contribute. This understanding begins with education.

Get everyone speaking the same "Lean language"! That's what our educational programs are designed to do. In the 1980's, we were the first organization to introduce Lean educational workshops and learn-by-doing kaizen events. Over the years, we have continuously upgraded and improved our training curricula.

Productivity has partnered with The Ohio State University's Fisher College of Business to offer Lean Certifications and Certificates.

LEAN MANAGER CERTIFICATION - LMAC - COLUMBUS, OH

Designed for leaders and managers seeking the knowledge and confidence necessary to drive Lean principles throughout their organizations.



LEAN MANAGEMENT CERTIFICATION FOR SERVICES – LMAC SERVICE - COLUMBUS, OH

Designed for leaders and managers seeking the knowledge and confidence necessary to drive Lean principles throughout their organizations.



[All Our Public Educational Events](#)



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PAYMENT OPTIONS

Payment must be received BEFORE the event. This event fills up quickly therefore we cannot confirm your registration until payment is received.

PROGRAM TUITION: \$2,295.00

ENCLOSED IS MY CHECK FOR \$ PAYABLE TO: PRODUCTIVITY INC., DRAWN ON A U.S. BANK.
 CHARGE MY VISA MASTERCARD AMERICAN EXPRESS

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CANCELLATION POLICY: Prior to the start of the session, registrations may be transferred to a colleague without charge. To be considered for a refund, we must receive notification of cancellation in writing no later than 30 business days prior to the event. Cancellations received within 30 business days of the start of a program are subject to the full registration fee; this money will be held on account for up to one year for use at a future workshop or conference. Cancellations received within 10 business days of the start of a program will be assessed a fee equal to 20% of the registration fee; the remainder of the fee will be held on account for up to one year for use at a future workshop or conference. If no notification of cancellation is provided, registration fees will be forfeited. There is a \$200 processing fee for all cancellations. No refunds or credits will be issued once a session is underway. On rare occasions, circumstances may make it necessary to cancel or postpone an event. We encourage attendees to book refundable/reusable airline tickets. We will not be responsible for incidental costs incurred by registrants.

On rare occasions, circumstances may make it necessary to cancel or postpone an event. As such, we encourage attendees to book refundable/reusable air tickets. We will not be responsible for incidental costs incurred by registrants. By registering for this event, you hereby acknowledge and agree that any photographs or videos taken during the event may be used in marketing efforts, including but not limited to news and promotions (web/print) without compensation to you.

ACCOMMODATIONS: Coming Soon.

Note: All registrant applications will be evaluated for acceptance into the program.

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www.productivityinc.com
Call us
 1-800-966-5423 or 203-225-0451

Printed Registration form
 Fax: 1-203-225-0771
 Mail: Productivity Inc.
 375 Bridgeport Avenue, 3rd floor, Shelton, CT 06484

REGISTER ON LINE NOW

[Click and Go to Registration form on line.](#)

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**#4 White Paper - Kaikaku
Moving Beyond Kaizen**

**One Organization's Story of Radical
Process Change Using 3P.**

Productivity, Inc. and Andy Meyerhofer,
Plant Manager, and Lambros Skoutelas,
World Class Manufacturing Coordinator,
CertainTeed Corporation.

Lean Series by Productivity.inc

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