



Cell Flow Optimization



Cell Flow Manufacturing Offers Focused Improvement

Experience a sudden, powerful change in a focused production area when you apply WMEP's Cell Flow Manufacturing. You will operate leaner and more effectively. Cell Flow is an approach that helps build a variety of products with as little waste as possible. Equipment and workstations are arranged in a sequence that supports a smooth flow of materials and components through the process, with minimal transport or delay.

It can help make your company more competitive by cutting out costly transport and delay, shortening the production lead time, saving factory space that can be used for other value-adding purposes, and promoting continuous improvement by forcing the company to address problems that block just-in-time (JIT) production.

Rapid Results

You can expect dramatic benefits when you implement WMEP's Cell Flow including:

- Increasing productivity
- Reducing investment in work-in-process (WIP) inventory
- Reducing quality defects and their recurrence
- Cutting production lead times dramatically
- Involving employees in a continuous improvement process
- Increasing employee morale, attendance, and retention

Energizing People

WMEP Manufacturing Specialists tap into the creativity and energy of a group of people from various functions within your company. These people are most affected by and most knowledgeable about production operations. Facilitated by WMEP, Cell Flow helps break the cycle of problems with batching processing. We help you transform your value stream into a one-piece flow operation which will make your operations faster and more efficient.

We help you design the new cell layout, implement the changes, test the changes, and report the results to management. Instead of the traditional assembly line, we help your team of workers to form cells to make the process flow more efficiently.



Getting Started

WMEP has the experience to deliver drastic results. Together we can determine the best steps for your company as you move to cellular manufacturing. In some cases, it may be best to produce a Value Stream Map to define the benefits of producing the preferred product family in a work cell. In all cases, a WMEP Manufacturing Specialist will work with you to develop a plan of action. Take advantage of Cell Flow Manufacturing to make your business more flexible and quicker to respond to customer needs.

WHO WE ARE

As a private non-profit corporation, we focus fully on generating positive results for our clients.

Our team of manufacturing experts work side-by-side with hundreds of manufacturers each year, helping them develop and implement effective solutions that address their biggest challenges.

We closely monitor trends and best practices in manufacturing, and proactively develop solutions that meet the existing and emerging needs of manufacturers.

WMEP Manufacturing Solutions is part of the MEP National Network™, a public-private partnership that advances U.S. manufacturing. MEP Centers are located in all 50 states and draw on the talents of over 1,400 trusted advisors and experts.

WE HELP MANUFACTURING COMPANIES BECOME MORE PROFITABLE & VALUABLE

WHAT WE PROVIDE

WMEP Manufacturing Solutions recognizes that manufacturers face various challenges and we provide proven solutions to these challenges in the following areas:

- Operational Excellence
- Growth & Strategy
- Industry Certifications
- Human Capital
- Automation & Technology
- Sustainability

CONTACT WMEP TODAY:



Mark Hatzenbeller
Northeast Wisconsin
920.246.0051
hatzenbeller@wmep.org



Eric Decker
Southern Wisconsin
414.429.2252
decker@wmep.org