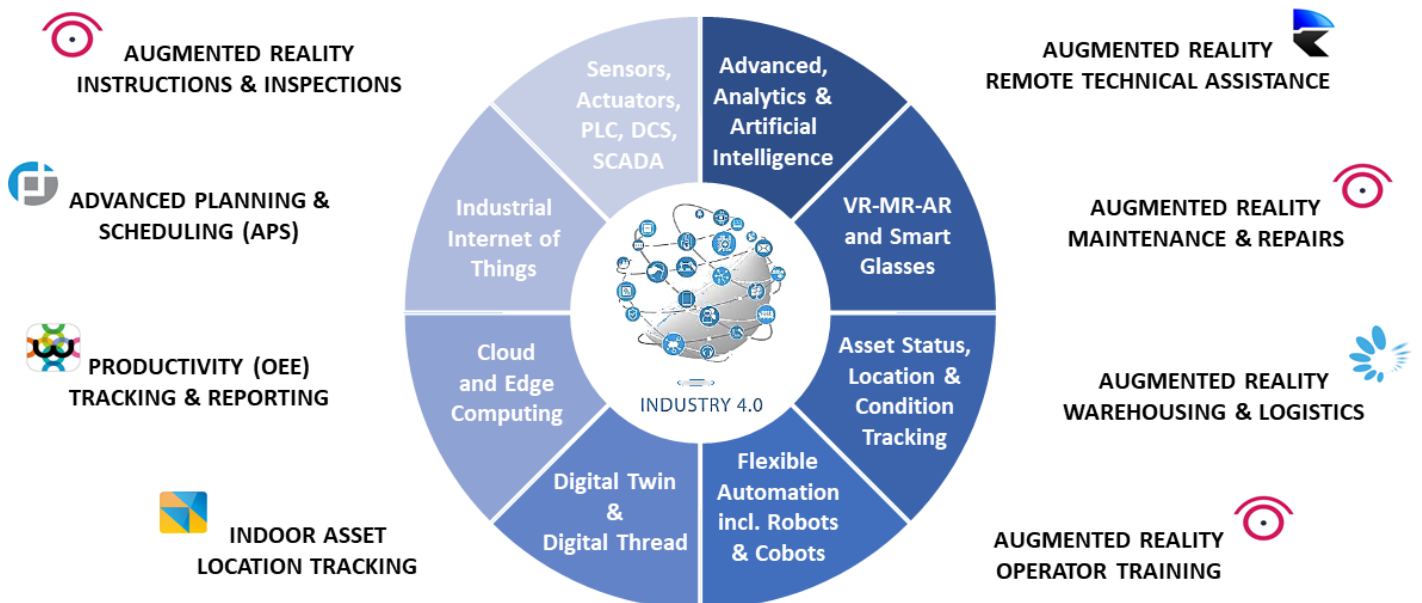


# Empower Lean Manufacturing with Smarter Technologies



To join the coveted realm of Smart Industry and dramatically increase productivity and competitiveness through step change improvements in uptime, quality, and performance, companies must connect their equipment, processes and people via the Industrial Internet of Things (IIoT) and empower them through a suite of advanced technology-enabled capabilities such as scheduling optimization, manufacturing intelligence, location tracking, digital work instructions, and remote technical assistance.

Gemba Systems Inc. supports manufacturing companies in the digitalization of their operations, especially focused on improving their manufacturing execution systems. We help companies navigate the complex and fast-evolving landscape of smart manufacturing and the Industrial Internet of Things. We offer guidance, tools, and hands-on support in the selection and implementation of those industry 4.0 solutions that will best support our clients' most critical business processes, and the people who perform them.





### **AUGMENTED REALITY INSTRUCTIONS & INSPECTIONS**

Our digital execution platform for standard work instructions and inspections empowers operators and inspectors with easy step-by-step guidance on mobile devices and smart glasses, significantly improving quality and productivity, assuring compliance, and driving continuous improvement.



### **INDOOR ASSET LOCATION TRACKING**

Our indoor asset location tracking system is the only solution on the market tracking tools, materials, parts, WIP, equipment and people in 3D space, with 12" accuracy, and using battery-less tags, resulting in significant waste reduction while improving compliance.



### **AUGMENTED REALITY WAREHOUSING & LOGISTICS**

Our warehousing solution combines augmented reality (AR), artificial intelligence (AI) and computer vision to empower warehouse workers with intuitive visual instructions on affordable smart glasses, dramatically improving training time, accuracy, and productivity.



### **PRODUCTIVITY (OEE) TRACKING & REPORTING**

Quickly and easily connect any type of -modern or old- equipment for automated productivity reporting, providing detailed data and actionable insights to react in real-time, make better decisions, and drive productivity improvement.



### **AUGMENTED REALITY MAINTENANCE & REPAIRS**

Significantly improve productivity and quality of industrial maintenance and repair operations through hands-free access to critical information, detailed step-by-step instructions, and smart trouble-shooting workflows.



### **AUGMENTED REALITY REMOTE TECHNICAL ASSISTANCE**

Our Remote Technical Assistance solution connects technicians on the shop floor or in the field with remote experts, allowing them to collaborate and share information in real-time and hands-free, improving quality and productivity, without travel time or travel cost.



### **ADVANCED PLANNING & SCHEDULING (APS)**

Our Advanced Planning & Scheduling solution enables fast, flexible and realistic production scheduling and material requirements planning, using advanced optimization, user-friendly interface, and powerful reporting, for significantly better throughput and lead times.



### **AUGMENTED REALITY OPERATOR TRAINING**

On-the-job operator training using step-by-step visual instructions on tablets or smart glasses is much faster and more effective than traditional paper-based or class-room approaches, resulting in faster time-to-productivity, significant mistake reduction, and improved employee satisfaction.

For more information, please visit [www.gemba.systems](http://www.gemba.systems) or reach out to [alain@gemba.systems](mailto:alain@gemba.systems).