makeSEA + Catapult
for Business and Manufacturing

makeSEA with spatial computing technology
provides a suite of tools that can transform business processes.

Augmented Reality (AR) is bringing dramatic changes to everyday life, and its impacts in the workplace are even more powerful. AR, and the mixed reality environment it offers, can improve employee productivity, enhance training and skills, improve business processes and safety in the workplace with a VR or XR compatible device.

Speed Production
While finding flaws in a product design could take weeks of analysis, interacting with the product digitally allows you to spot a design flaw in just a few minutes.

Increase Safety
By digitally simulating the production processes, it's possible to identify dangerous flaws in advance. The same process can be used to improve consumers' safety by simulating the real circumstances in which a product will be used and then optimizing the safety features of the product.

Maintenance and Training
The information that technicians need when checking or repairing a machine can be projected directly on the part on which they are operating, eliminating the need to consult instruction manuals. The information speeds up the process and can guide even an inexperienced worker. Gone are the days of flying specialists from one side of the globe to the other to solve technical problems. Anyone equipped with AR glasses can be guided remotely by a specialist. Possibilities for collaboration are endless when remote teams can see exactly what someone is working on in real time.

Cost Savings
Digital files can be updated anytime, anywhere by any permissioned team member provideing the opportunity to have the latest, most accurate information available any time. Experienced workers can continually contribute to the knowledge base and update digital files as needed, preserving valuable skills over time.

The expense of retraining a work force is considerably less since employees have access to a system that is continually updated with the most current information. Businesses also have the potential to eliminate the enormous expense of creating and printing new manuals to replace outdated versions.

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