

Smart Glasses

Extend hands-free, paperless operations to front line workers as part of a smart manufacturing program

BENEFITS

Increase productivity with mobile technology that enables hands-free operations

Replace paper-based processes to avoid manual data-entry and increase efficiency

Elevate safety by avoiding unnecessary travel with mobile access to work instructions

Extend the value of your iBASEt investment as platform to deploy new technologies

Add new source of data collection to drive process improvement

Extend Footprint of Smart Manufacturing

Greater product complexity and the need for better operational agility has placed new pressure to improve how shop floor work instructions are executed. Manufacturers are increasingly turning to paperless strategies such as process automation and smart technology adoption to overcome these challenges while improving performance.

iBASEt partnered with Proceedix to enable Smart Glass deployment to the shop floor. Utilize a wide range of Proceedix-supported devices to securely deliver detailed work instructions to connected, front line workers. Ease of use and the conversion to paperless operations contribute to better productivity, higher quality, and improved efficiency, driving higher performance across operations.

Remove Paper from the Shop Floor

An increased reliance upon remote or distanced work environments to maintain worker safety has accelerated the urgent removal of paper-based processes. Smart glasses deliver the necessary digital support materials while enabling contactless process execution and approval to ensure work instructions are executed flawlessly.

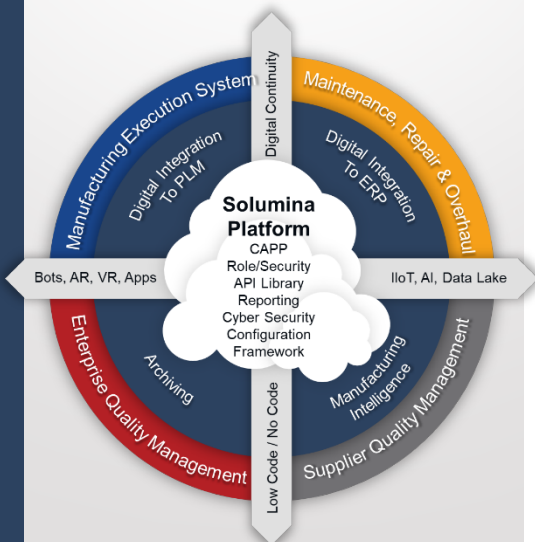
Improve Safety

Employees wearing Smart Glasses can more effectively operate within individual workstations to avoid unnecessary travel, interactions with co-workers, or potentially dangerous machinery. Mobile access to digitally delivered work instructions avoids redundant motions or activity while potentially delivering location-aware alerts to improve safety.

Increase Efficiency While Maintaining High Quality

The adoption of Smart Glasses enables hands-free operations while accelerating the learning curve for new workers or processes. These actions can drive to greater efficiency without sacrificing quality. Use voice commands to navigate intuitive user interfaces to more effectively deliver streamlined, directed work instructions. Integrate training support, customized by worker experience level, to streamline knowledge transfer.

Watch this video to learn more: <https://youtu.be/4BwXtqCGAiE>



Extract Greater Value from the iBASEt Digital Operations Suite

The partnership iBASEt has with Proceedix is just one example of an advanced technology that can be better accessed, deployed, and maintained through the iBASEt Digital suite. Leverage the Solumina platform to unlock greater access to a wider variety of advanced technologies as part of broader digital transformation programs. Integrated Smart Glass support eases product integration and future issue resolution to reduce the potential for future downtime.

Drive AI, Machine Learning, and Process Improvement Initiatives

Advanced analytics, Artificial Intelligence (AI), and machine learning technologies require accurate, timely data to drive automation strategies, process improvement programs, and intelligent decision support. Leverage the valuable data collected by your employees from Smart Glasses to fuel future these initiatives. Gain insights and knowledge to increase performance by identifying best practices based on actual experience and physical movements.

Expand Digital Footprint to Improve Agility

The path to becoming an agile, digital enterprise requires sharing timely access to contextualized data delivered in a digital format. iBASEt Smart Glasses ensure data accuracy and consistency during the execution of work instructions to help overcome barriers to operational agility. Respond faster to change by providing real-time access to process improvement or design changes. Maintain digital connectivity to expand intelligent decision support across the digital enterprise.

Increase Visibility	Take Control	Drive Velocity
<p>Provide greater detail to work instructions and process execution to improve quality and operational performance</p> <p>Avoid duplicative work based on adherence to out-of-date instructions or support materials</p> <p>Apply dimensional views to production processes to reduce the potential for confusion or poor quality, especially for new workers</p> <p>Extend visibility for process improvement by accessing data from mobile devices</p>	<p>Improve benchmarking accuracy and analysis by consolidating data from across more devices</p> <p>Open architecture supports the use of third-party AI and machine learning tools to drive smart manufacturing strategies</p> <p>Seamless integration with existing iBASEt solution ensures the right data drives production, quality, or sustainment operations</p> <p>Role-based security settings limit access and control to individuals with proper authorization</p>	<p>Access out-of-the-box process integration with the iBASEt Digital suite, to ease and accelerate deployment</p> <p>Easily add, remove, or modify how work instructions are displayed and what supporting materials are provided to help to simplify the execution of work instructions and future issue resolution</p> <p>Avoid unnecessary movement or travel across the shop floor to support Lean and other process improvement initiatives</p>

About iBASEt

iBASEt is a leading provider of manufacturing, quality and MRO solutions that enable digital continuity across the enterprise. With 30+ years of experience in highly engineered, regulated industries, iBASEt simplifies the complex by empowering customers to gain real-time visibility, take control, and drive velocity across their operations and extended value chain. iBASEt works closely with industry-leaders, including Lockheed Martin, Northrop Grumman, Rolls Royce, Pratt & Whitney, and Patria Belgium Engine Center. Learn more at ibaset.com.