Holo4Labs

https://holo4labs.com/
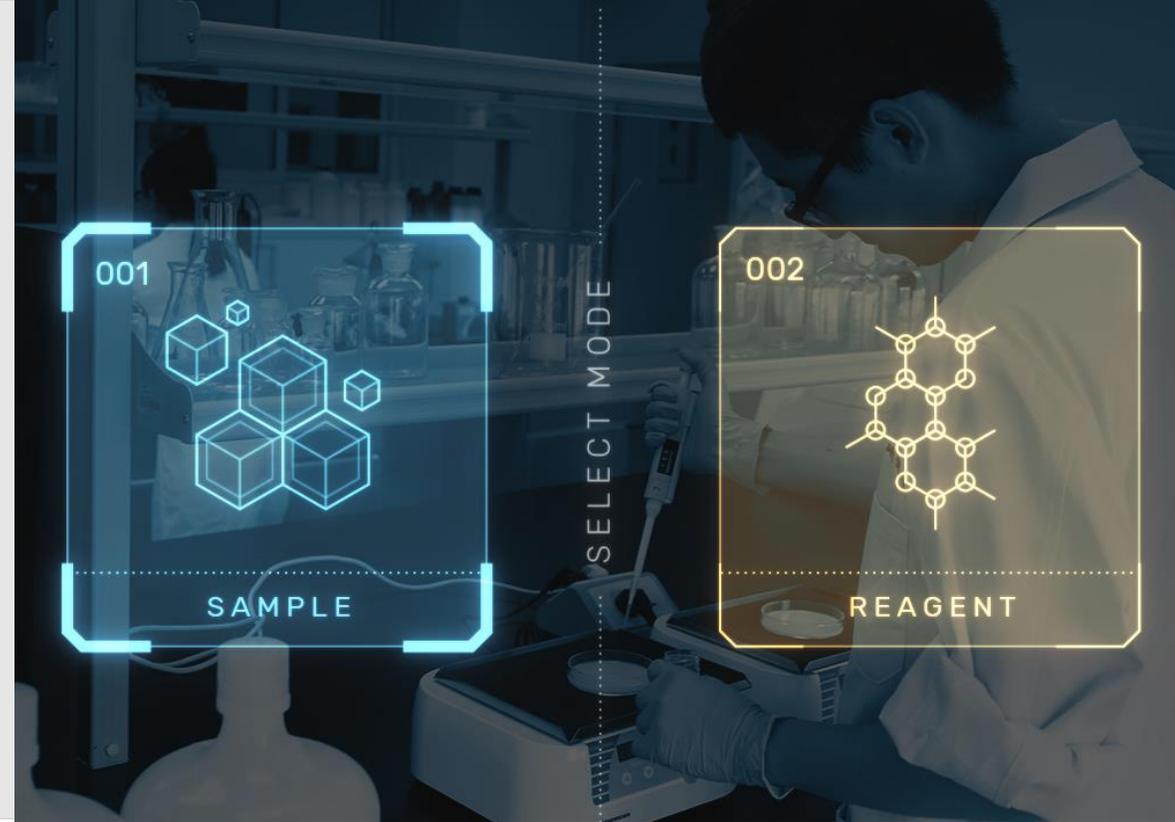
https://solution4labs.com

Holo 4 Labs

Gold
Microsoft Partner

Microsoft

Laboratories challenge: increasing the effectiveness of laboratory research

Work of analysts in a laboratory mainly involves collecting and testing samples, which can be any substance, depending on the type of laboratory. Industrial labs deal with environmental samples, raw materials, semi-finished products and ready products, and in R&D and forensics labs, the substances might not even be known. Lab engineers need a tool which can help them with work using simple voice commands and gestures for actions like measuring, saving & sharing secure data, notifications about process during work etc.

001 SAMPLE

SELECT MODE

002 REAGENT

CHALLENGES

Modern laboratory solutions focus on increasing the effectiveness of laboratory research by reducing the time needed to perform a sample analysis - turnaround time (TAT). There is also a significant trend to improve working conditions for laboratory personnel.
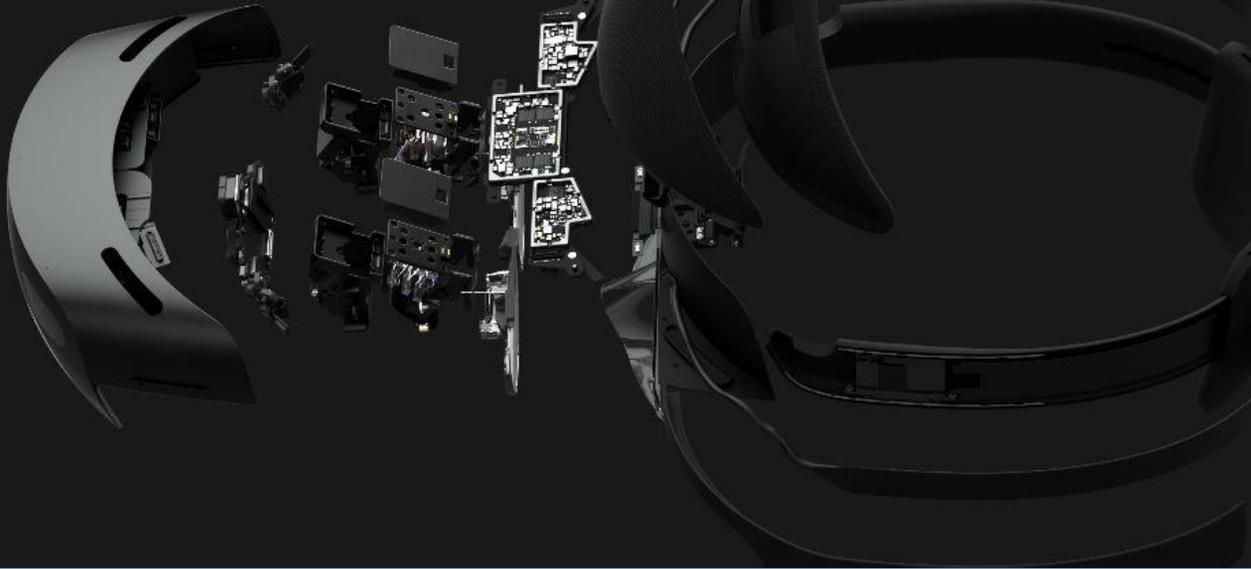
IDEAL SOLUTION

Ideal solution should cover challenges by delivering a complex and innovative tool for laboratories, which will allow them to earn more by performing more analyses in the same period, increasing the work comfort and safety of laboratory workers as well.

DESIRED OUTCOMES

Holo4Labs helps Clients to reach about 21% reduction of time needed to perform laboratory analyses. Additionally, laboratories can perform about 13% more research in the same period. On the other hand Holo4Labs is user friendly. It helps in preserving health and wellbeing of lab workers.

Holo4Labs

Holo4Labs connects the power of Microsoft HoloLens with Thermo Scientific™ SampleManager LIMS™, giving scientists the opportunity to work in a lab of the future – today! By implementing Holo4Labs, the laboratory can perform procedures faster than any other laboratory which only uses LIMS.

Save time and money

Holo4Labs saves you time and money on inefficient, mundane tasks. Quickly scan samples QR code or barcode, get the data you need, and store it for further analysis in the LIMS software. With your hands free, you can focus on your tasks.

React immediately

With every information you may need available, you can react to changes as they occur. Analyze samples, have better control of the process, maintain the equipment, share information, or even work remotely with your peers.

Neutralize mistakes

Having a real-time insight into the research process in front of your eyes step by step, you can neutralize mistakes before they even occur. Holo4Labs means safer and higher quality work for scientists. Keep high quality certified standards in laboratory.

Microsoft Azure

Holo4Labs leverage from Microsoft Azure features. Data is stored in secure Azure Claud environment. Application is using Microsoft Dynamics 365 Remote Assist along with Microsoft Teams. Azure guarantee that your data is save.

Holo4Labs + Microsoft Teams & Microsoft Dynamics 365 Remote Assist & Microsoft Azure Cloud

Thanks to Microsoft Teams and Microsoft Dynamics 365 Remote Assist Holo4Labs support collaboration between people located far away from each other. It give you opportunity for the remote support and remote trending. Microsoft Azure Cloud guarantee security.

Remote trainings

Holo4Labs will support execution of the individual and group training by a remote trainer. The trainer will be able to see each trainee environment and all the trainees will see the trainer. Performing the training for facilities in multiple countries can be done at the same time by the same person.

Remote support

Remote person video will be viewed by glasses and video captured by HoloLens will be transmitted to that person. You will be able to share your desktop or files to the person who needs support. You will be even able to draw pictures, schema or arrows in front of eyes of the person who needs the support.

Microsoft Azure Cloud

Holo4Labs uses Microsoft Azure Cloud for safe data storage and sharing secure access with internal laboratories around the world. LIMS placed on Microsoft Azure Cloud guarantees the protection of data.

Give scientists the opportunity to work in a lab of the future – today!

Call for more information: +48 723 669 631

Ask a question via email: przemyslaw.budnicki@holo4labs.com

Learn more: holo4labs.com