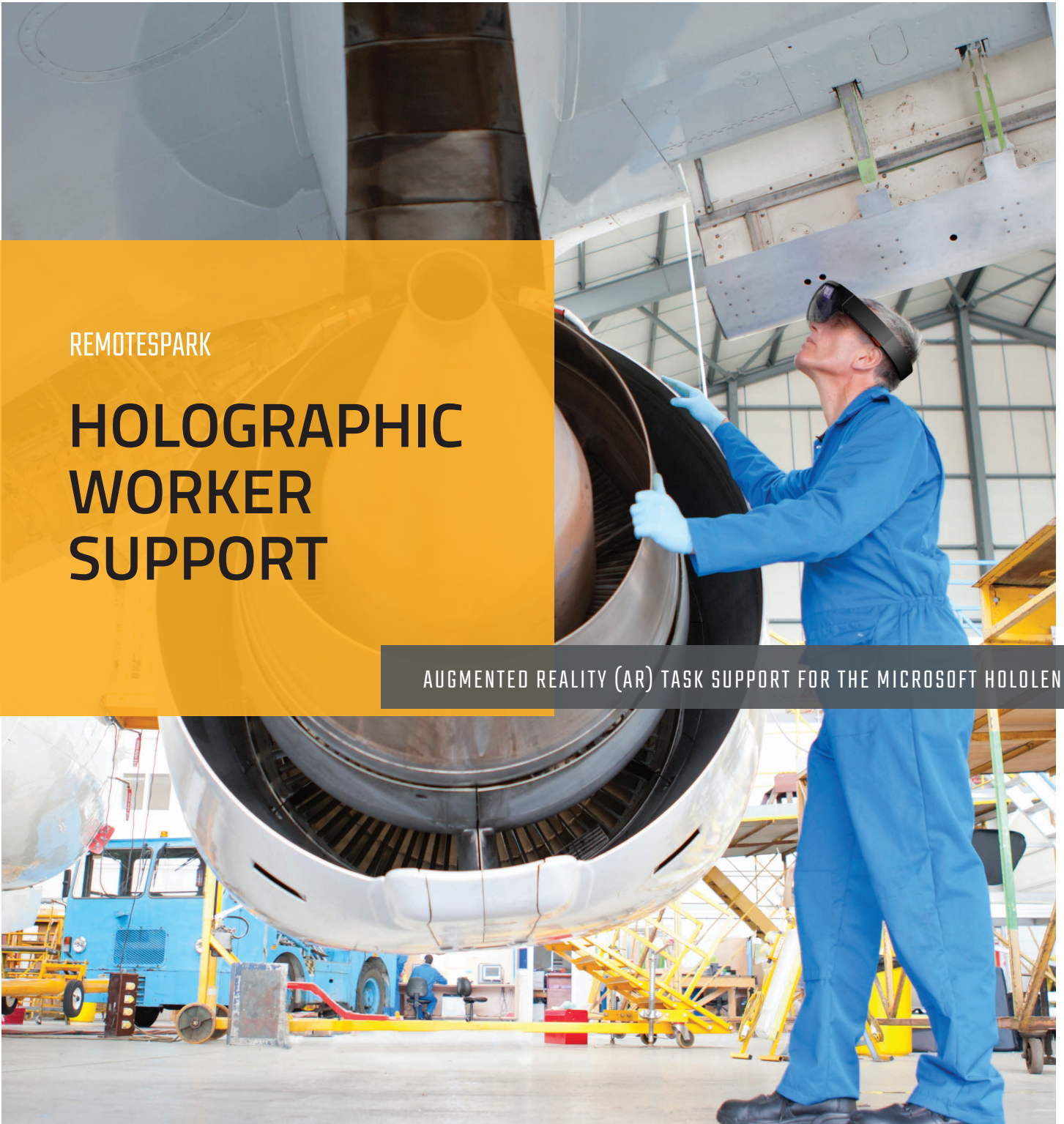


REMOTESPARK

# HOLOGRAPHIC WORKER SUPPORT

AUGMENTED REALITY (AR) TASK SUPPORT FOR THE MICROSOFT HOLOLENS





REMOTESPARK

# AR Task support as part of a Digital Transformation Strategy

RemoteSpark is a cutting edge task support tool that enables AR visualization through the Microsoft HoloLens for the workforce.

The platform brings to the field or job-site a suite of capabilities to help troubleshooting, inspecting or repairing systems. Making full use of live Video+Voice feed, RemoteSpark reduces down time by enabling experts situated in support offices or offsite to add the full value of their knowledge to a task.

Onsite workers benefit from handsfree operation through the extensive capabilities of HoloLens, aided by connection to the desktop tools and assets of connected experts. The remote team can use Holographic Ink annotation, or can drag and drop 3d assets to the field of view of the onsite operator.



## How does RemoteSpark™ help you?



### Reduce Time

Combining AR with technologies like artificial intelligence and IIoT will be even more transformative



### Knowledge Transfer

To understand the power of AR, it's important to take stock of where we are without it.



### Reduce Errors

AR can bridge the gap between the data once confined to paper and the physical



### Improve Accuracy

AR technology can also help industries more efficiently





# What benefit does RemoteSpark bring to my operations?

“ AR enabled workers have shown 90% improvement in first time quality and 30% reduction in time for completion of tasks .... and this alone justifies our investment in the technology. ”

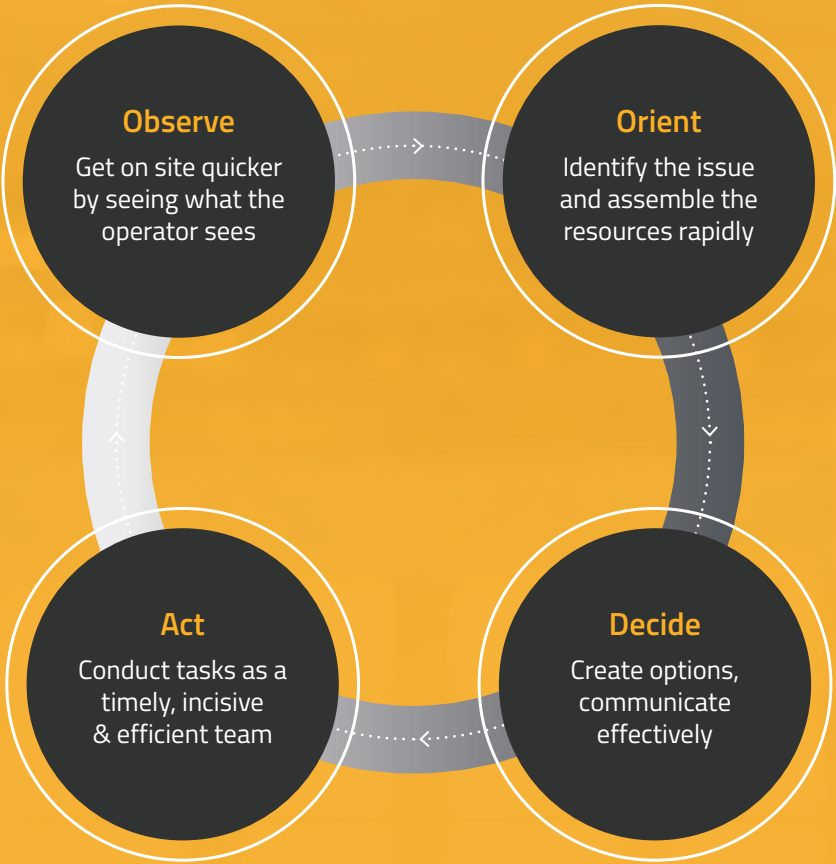
—The Boeing Company



REMOTESPARK

## Accelerating your decision action cycle

RemoteSpark is a capability multiplier for teams to improve decision making and remediate technical failures, or complex situations beyond the experience of on-the-scene personnel







## Implementing Remote Worker Support with RemoteSpark

RemoteSpark is a key asset to facilitate meaningful real-time program controls and rapidly develop common understanding of process in an operating division or across a whole enterprise in Industry 4.0.

RemoteSpark creates two way highly secure communications which allow experts to guide and assist the on-site team by voice, visual and procedural prompts.

Ease of adoption for immediate deployment is assisted by compatibility with existing Windows 10 systems, and aligns with Digital Transformation pathways for deployment of holographic assets and IoT sensors.



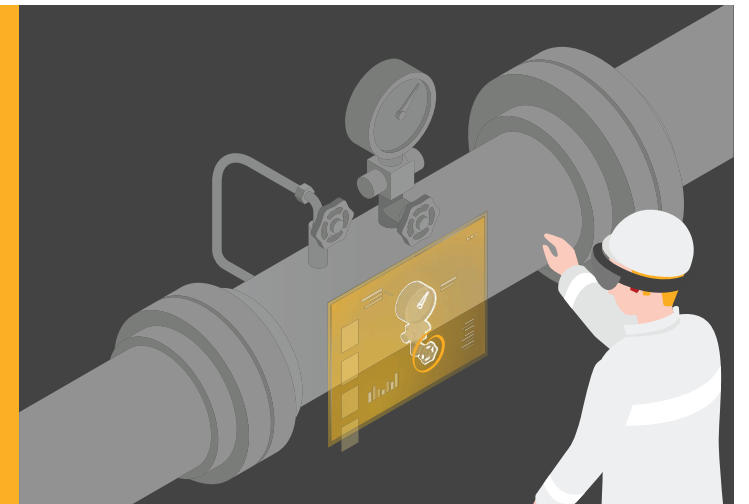
REMOTESPARK: PROVIDING THE TOOLS TO HELP MERGE YOUR PHYSICAL & DIGITAL WORLD

REMOTESPARK

## Implementation Roadmap

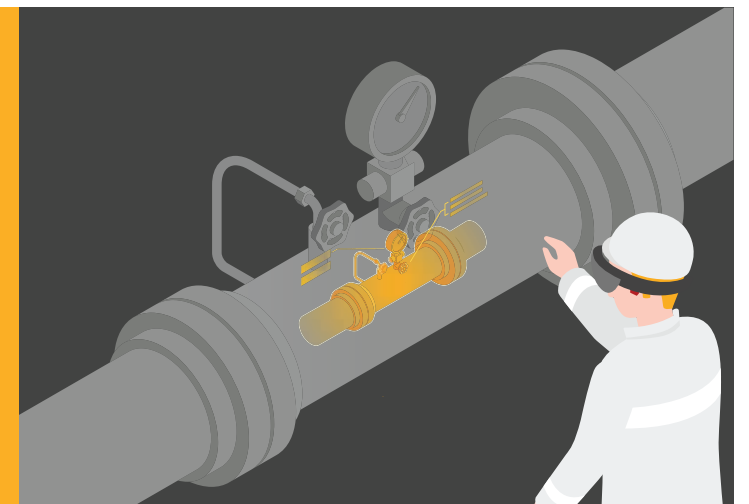
### Remote Worker Support

Immediately Deployable



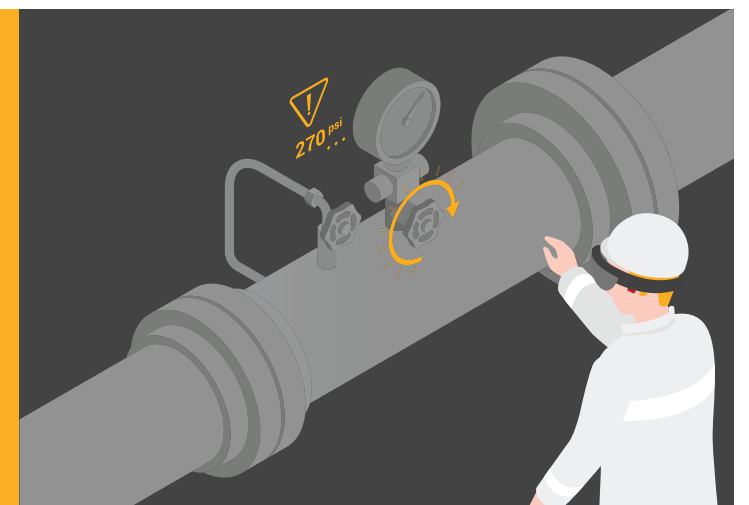
### Remote Worker Support with Holographic Assets

On Trajectory for Digital Transformation



### Remote Worker Support with IoT Holographic Assets

Convergence with Factory 4.0



# How to Start with RemoteSpark!

## Immediately Deployable

All you need is RemoteSpark and a Microsoft HoloLens to begin supporting your field workers with connected experts.

## Digital Transformation

On trajectory with your Digital Transformation strategy, begin to leverage your existing knowledge base and 3D assets to holographically assist your field workers.

## Industry 4.0 & Factory 4.0

Leveraging the RemoteSpark Industrial IOT SDK, have your 3D assets come alive in the field with data to help field workers make the best possible decisions during troubleshooting, inspections and maintenance.



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