

go | VR |
immersive

We Develop Customized VR/AR/MR Content and Applications for All Purposes.

Go VR Immersive has the capability to develop your desired Virtual Reality (VR), Augmented Reality (AR), Mixed Reality (MR) experience for a wide variety of industries and business purposes.

Our VR/AR/MR solutions may help revolutionize your business process in ways you have not imagined before.





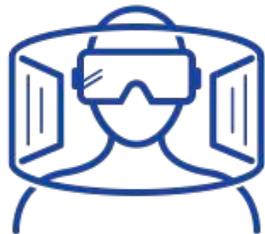
360° 3D VR
Video Production



2D
Video Production



2D to 3D
Video Conversion



AR & MR
Application Development



Interactive VR
Game Development



Cinematic VR
Training

INTRODUCING: HOLOLENS 2

The Ultimate Mixed Reality Device

Holographic technology enables the blending of physical world with digital contents to build a new Mixed Reality environment.

Microsoft HoloLens allow you to interact with virtual holograms and real objects in physical world which offer a unique Mixed Reality experience.

The latest HoloLens 2 offers the most comfortable and immersive mixed reality experience available, with industry-leading solutions that deliver value in minutes – all enhanced by the reliability, security, and scalability of cloud and AI services from Microsoft.



Experience 3D with instinctual controls & without compromise.

Touch, grasp, and move holograms in ways that feel natural. Log in to HoloLens 2 instantly and securely using just your eyes with Windows Hello. And voice commands work even in noisy industrial environments through smart microphones and natural language speech processing. Bring incredibly detailed 3D models to the devices you use to work and collaborate, without any decimation or sacrifice on visual quality. Remote Rendering Preview renders high-polygon content on HoloLens 2.

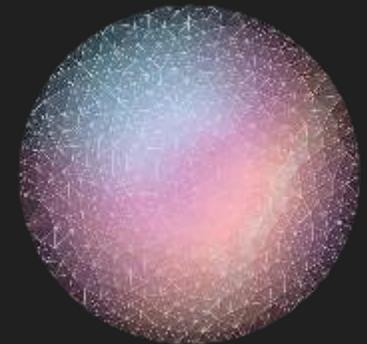
We can offer customized business solution and application development to wide-ranging of uses of HoloLens 2 in different industries.



 MIXED REALITY – BLENDING THE PHYSICAL AND DIGITAL WORLD

PHYSICAL WORLD

DIGITAL WORLD

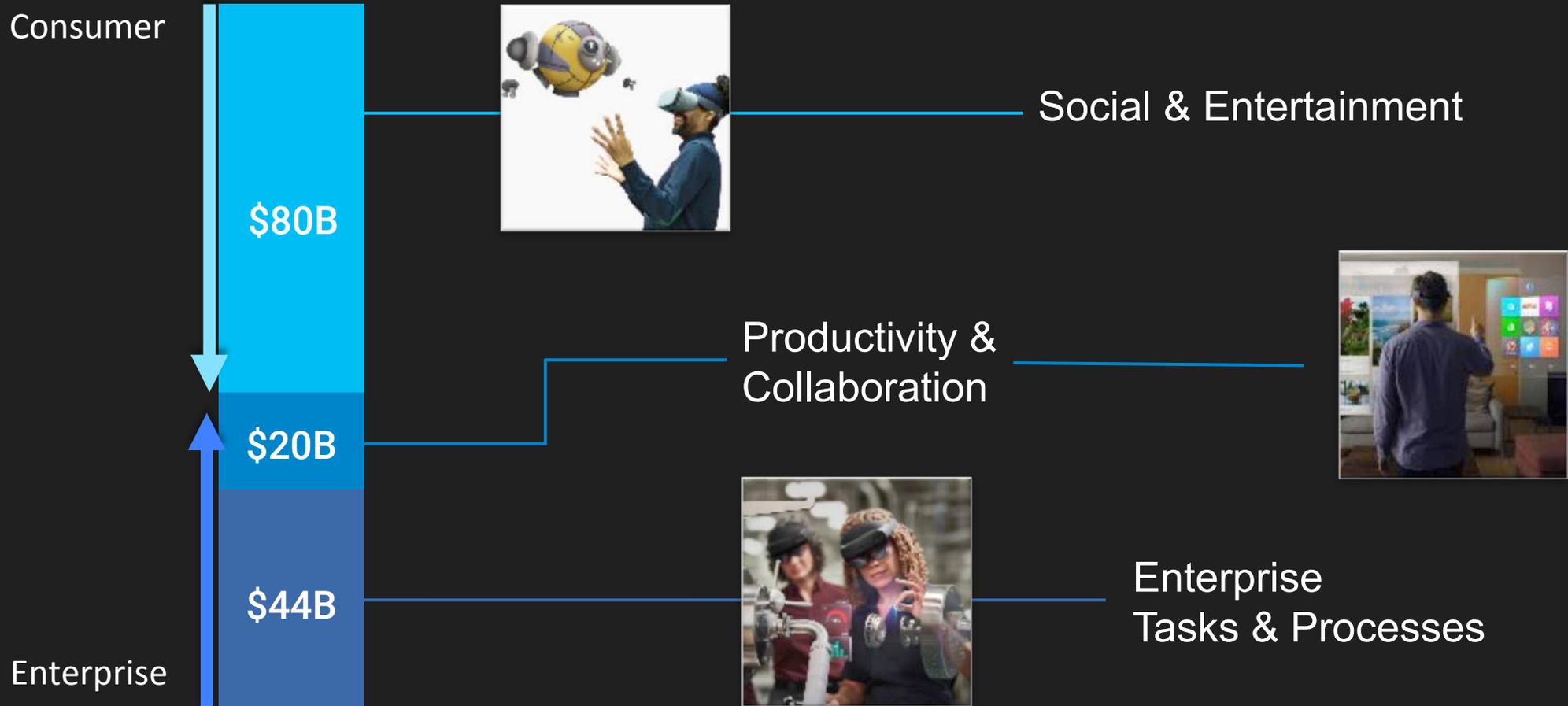


AUGMENTED REALITY

VIRTUAL REALITY

MIXED REALITY SPECTRUM

A NEW REALITY – CHANGING THE WAY WE WORK, LEARN AND COMMUNICATE



MIXED REALITY SAMPLE USE CASES



Remote assistance

Empower employees to work together, even when they're worlds apart.



Training & task guidance

Enhance learning with step-by-step instructions that help employees learn new skills faster.



Collaborative visualization

Visualize room layouts and product designs before building out physical models.



Contextual data access

Gain real-time insight from the working environment to improve operational efficiency.



MIXED REALITY VALUE PROPOSITION



Improved skilling

4x improvement to service time among employees receiving who receive mixed reality training. 80% of companies improve collaboration across cross-functional teams using mixed reality.

Efficiency and quality gains

25% boost in productivity, plus errors reduced to effectively zero, with directions and data given in mixed reality.

Empower First-line Workers

Bring innovative technology and drive digital transformation across your first-line workers, an audience traditionally underserved by tech.

 HOLOLENS 2

Most **comfortable** and
immersive mixed reality
experience available

Largest **ecosystem** of 1st & 3rd
Party mixed reality solutions

The **reliability, security, and**
scalability of cloud and AI
services from Microsoft



KEY INNOVATIONS

IMMERSION



2X field of view

Touch holograms – Fully articulated Hand Tracking

Windows Hello and Eye Tracking

ERGONOMICS



3X more comfortable

Balanced weight distribution

Flip-up visor

TIME TO VALUE



From months to minutes

Dynamics 365 solutions

3rd Party/Industry solutions

A person wearing a blue safety vest over a dark long-sleeved shirt and grey cargo pants is holding a Microsoft HoloLens 2 headset in their right hand. The headset is black with a clear lens and a strap. The background is a blurred industrial setting with wooden pallets.

 COMMERCIAL READY

Commercial Environments

Industry Certifications

HoloLens Customization Program

■ MICROSOFT DYNAMICS 365 BUSINESS APPLICATIONS

A new vision for work

Empower employees and optimize operations with mixed reality applications from Dynamics 365

Remote Assist



Solve problems faster

Guides



Learn by doing

Layout



Design Spaces

Product Visualize



Show Customers Product

Remote Assist



Technicians solve problems in real-time with the help of remote experts



Managers walk the job site without being on site



Bring information into view



Available for preview on mobile devices starting April 1

Guides



Engage employees with hands-on learning



Generate data to improve process



Improve training effectiveness



Layout



Experience room layouts
in real-world scale



Edit physical
designs easily



Move from concept to
completion with confidence



Product Visualize



Visualize products using mixed reality



Seamless sales integration



Voice notes and annotations



Preview available April 1 (only for mobile devices)

■ INDUSTRY LEADING PARTNERS & CUSTOMERS (SAMPLE)

Automotive



Aerospace



Manufacturing



Oil & Gas



Health



Public Sector



■ MICROSOFT AZURE

Platform Services

Security & Management

- Portal
- Active Directory
- Multi-Factor Authentication
- Automation
- Key Vault
- Store / Marketplace
- VM Image Gallery & VM Depot

Compute

- Cloud Services
- Service Fabric
- Batch
- Remote App

Web and Mobile

- Web Apps
- API Apps
- API Management
- Mobile Apps
- Logic Apps
- Notification Hubs

Developer Services

- Visual Studio
- Azure SDK
- Team Project
- Application Insights

Hybrid Operations

- Azure AD Connect Health
- AD Privileged Identity Management
- Backup
- Operational Insights
- Import/Export
- Site Recovery
- StorSimple

Integration

- Storage Queues
- BizTalk Services
- Hybrid Connections
- Service Bus

Analytics & IoT

- HDInsight
- Machine Learning
- Data Factory
- Event Hubs
- Stream Analytics
- Mobile Engagement

Data

- SQL Database
- SQL Data Warehouse
- Redis Cache
- Search
- DocumentDB
- Tables

Media & CDN

- Media Services
- Content Delivery Network (CDN)

Infrastructure Services

Compute

- Virtual Machines
- Containers

Storage

- BLOB Storage
- Azure Files
- Premium Storage

Networking

- Virtual Network
- Load Balancer
- DNS
- Express Route
- Traffic Manager
- VPN Gateway
- Application Gateway

■ MICROSOFT COGNITIVE SERVICES

Infuse your mixed reality apps with human-like intelligence



Vision



Speech



Language



Knowledge



Search

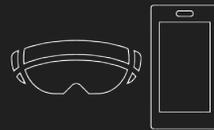
■ MICROSOFT AZURE MIXED REALITY SERVICES

Enabling every business and every developer
to build solutions that are...



Contextual

The world is your app canvas



Collaborative

Multi-user and cross-platform



Enterprise ready

Intelligent and secure

■ MICROSOFT AZURE MIXED REALITY SERVICES

AZURE SPATIAL ANCHORS



Share and collaborate with cross-platform mixed reality

AZURE REMOTE RENDERING



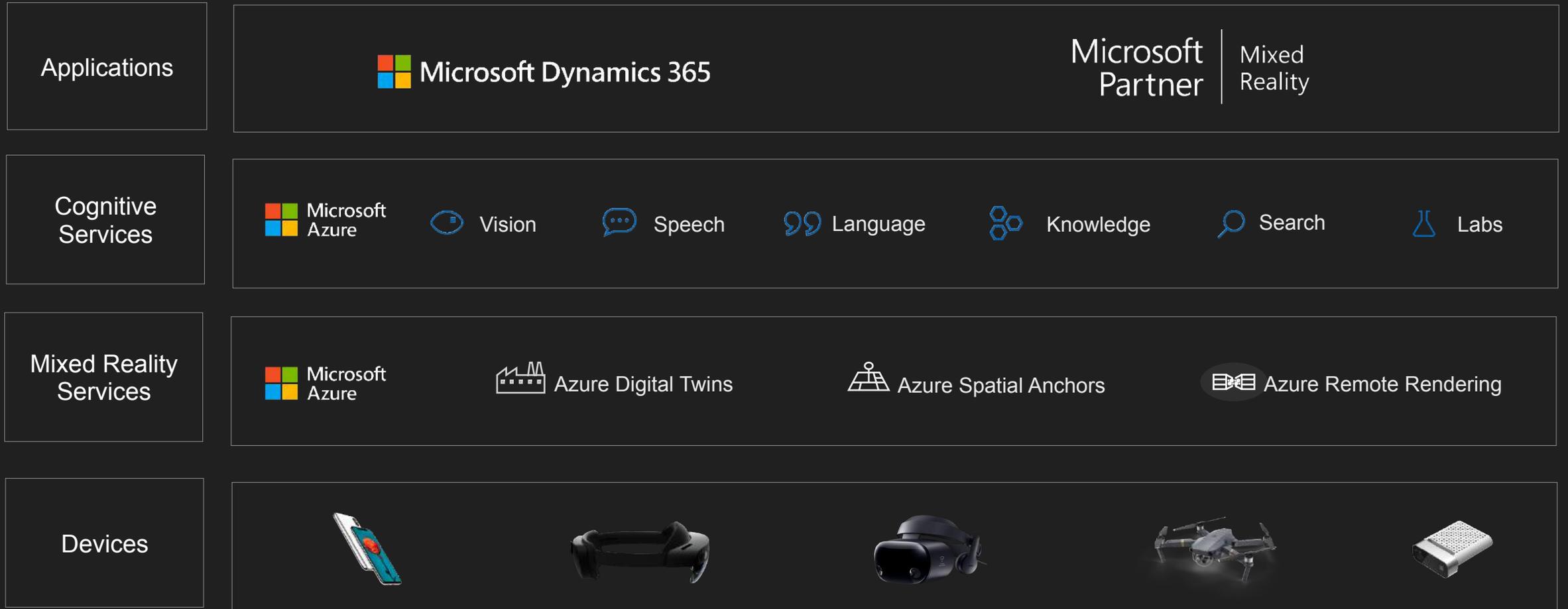
Experience 3D without compromise to fuel decisions and design efficiency

AZURE DIGITAL TWINS



Model the physical world and relationship between people, places and devices

■ MICROSOFT MIXED REALITY TECHNOLOGY STACK



■ ■ TOGETHER WE CAN BUILD THE 3RD WAVE OF COMPUTING

Design & Prototyping



Sales Assistance



Training & Development



Field Service



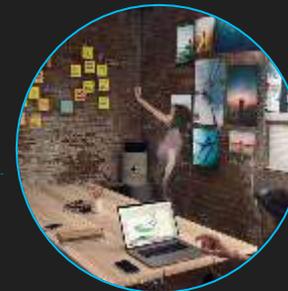
MIXED REALITY



Geospatial Planning



Productivity & Collaboration

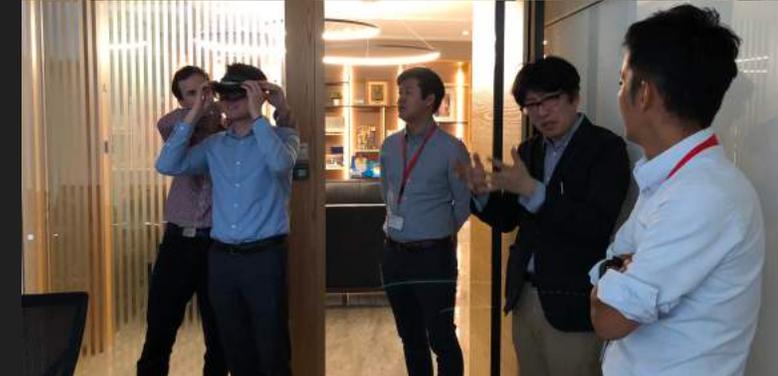


MIXED REALITY – HOLOGRAPHIC VISUALIZATION

S&techs was founded in 2000 in Hong Kong as a Main Contractor and Construction Manager with a mainly Japanese management team. Its businesses span across the Greater China and in other parts of the Asia Pacific Region with offices in Hong Kong, Shen Zhen, Suzhou, Shanghai, Wuhan, Chongqing, Vietnam, Taiwan, Singapore and Japan. Its core business includes Interior Fit-Out and Out of Ground Construction. Service sectors include Corporate Services, Hospitality, Education, Government Bodies, Data Centers, Retail, Manufacturing Facilities.

Collaborating with our client - S&Techs, we worked on two HoloLens POC visualization projects with their existing customers.

- an interior design visualization for a client that is renovating their office space in an office building in Central.
- an interior design visualization for a bakery franchise client who is opening up a new store in the Central MTR Station.



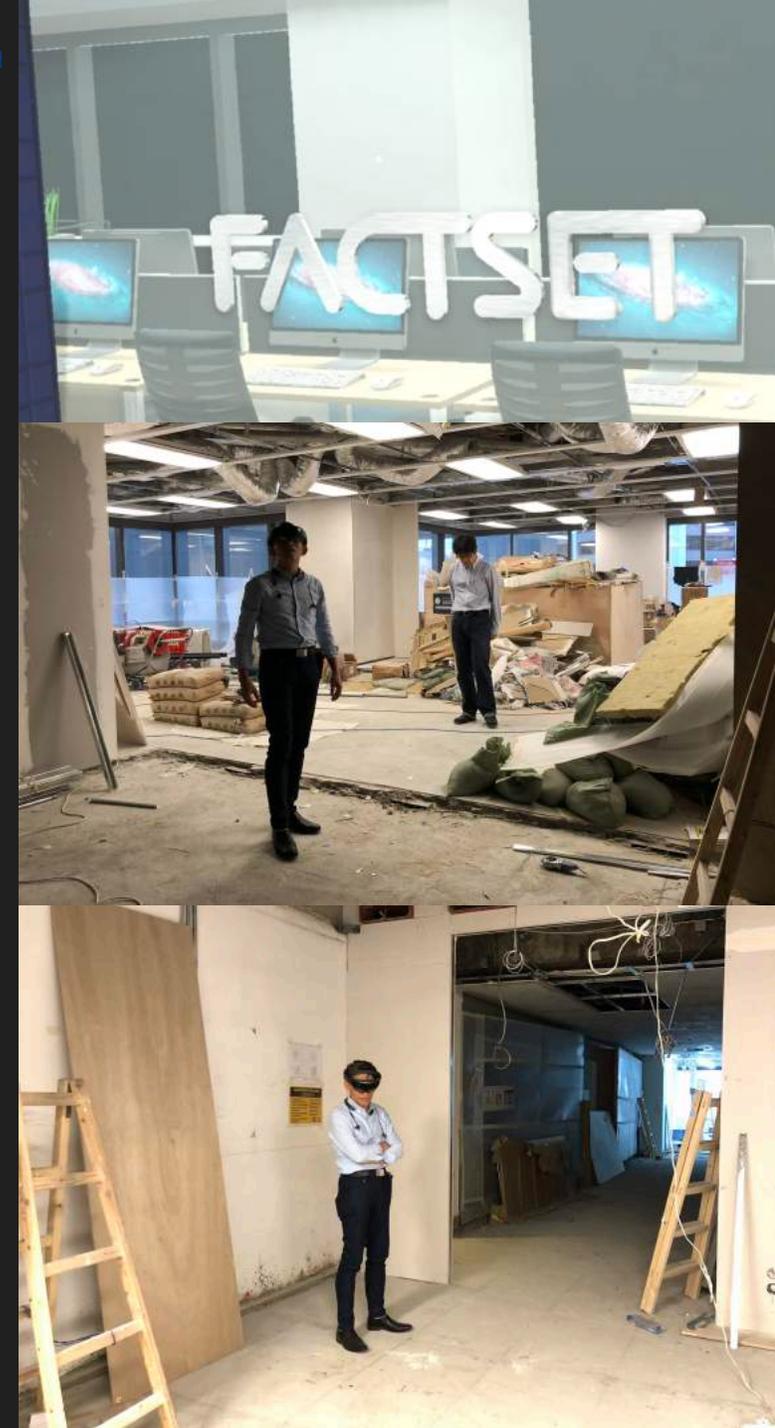
MIXED REALITY – HOLOGRAPHIC VISUALIZATION

For both visualizations, we have mapped their interior design according to the actual floor plan and integrated the virtual 3D objects and scenes created by S&Techs into the real construction sites, so that when the clients visit the actual pre-renovation construction site, they are able to visualize exactly how the new looks are going to be.

With the Microsoft HoloLens, we were able to create visualizations that present their 3D designs in 3D and in context (mapped to the real world) of the space that they were actually renovating that is True to Scale (1:1), where for example, the Bakery Franchise client can actually visualize how much space the product shelves are occupying in the storefront and how many products they are able to display.

Also, because the HoloLens is untethered and allows viewer to see the real surrounding, the clients were able to walk freely around the construction site while also being able to feel immersed in the virtual designs.

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MIXED REALITY – HOLOGRAPHIC APPLICATION DEVELOPMENT

We also created a PC application for S&Techs to allow its designing team to create MR Holographic visualization without Unity training.

The application is to allow S&Techs' designing team to import their designed objects and be able to view them on the Microsoft HoloLens via Cloud storage, also to train S&Tech's designing team to enable them to create visualization scenes similar to the two we created for them in the future.

Features included in the PC application:

- The ability to deploy the 3D model created by 3dsMax into HoloLens.
- Scene creation and adjustments on 3D objects, texture, lighting and camera setups imports.



MIXED REALITY – Construction Innovation Expo 2019

In addition to the AR experience that we created, we also developed a Mixed Reality solution to help demonstrate some of the analysis functions the Planning Department can help achieve with the Microsoft HoloLens Mixed Reality device.

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Users can interact with the holographic models projected in the open space and perform various analysts on different urban planning options as if they were planning for the betterment of the city.





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