



Microsoft  
Partner

Mixed  
Reality

nnit

We make a mark

# Mixed Reality in Life Sciences

NNIT's end-to-end Mixed Reality services are developed to support customers in reaping the benefits of their investments regardless of where they are in their Mixed Reality journey. At our core, we understand the challenges of our customers in highly regulated industries and have designed our offering in a way that aligns with their needs.

With experience from 30+ Mixed Reality projects, we have a solid foundation to drive envisioning and ideation workshops, identify use cases, show value through pilots, and most importantly, scale, govern and support companies along the way – end to end. Our customers do not need in-house experts for configuring devices, establishing structures, and making risk assessments before embarking on a Mixed Reality journey.

With NNIT as a Mixed Reality partner, customers get access to deep technical expert knowledge and a strong ecosystem of partners driven by a track-record of proven and successful projects.

## Remote Audit

- Enhances quality of audits
- Streamlines the audit process
- Increases the leverage of the audit team
- Ensures operational continuity
- Ensures readiness to keep license to operate
- Increases competitiveness
- Reduces need for travel



## Remote Inspection

- Decreases time to scale a change in operations
- Increases product quality and compliance
- Enhances knowledge sharing and collaboration
- Decrease time to resolution
- Scales expert knowledge
- Reduces need for travel



## Paperless Production with Guides GxP

- Increases upskilling
- Promotes paperless operations
- Enforces security and compliance
- Enables data-driven analysis of SOP quality
- Increases safety and control during learning
- Increases productivity



## Remote Audit in Production – Customer Case

License to operate is upheld by audits. In general, audits require tremendous planning and coordination between teams and suppliers and are costly processes that take place multiple times a year.

**NNIT's Remote Audit service** enabled our client to frequently audit suppliers regardless of their geographical location in a more focused and effective way. No more “red-eye” connections, sleepless nights in hotels, missed birthdays or carbon emissions; distance and travel costs were bridged, and people could work seamlessly and effectively together in a mixed reality environment. NNIT provided the equipment and an audit playbook to support the audit team and supplier prior to, during and after their audit.

## Remote Inspection in Laboratories – Customer Case

Difficulties in rolling out new standard operating procedures (SOPs) globally. New procedures are slow and difficult to enforce upon hundreds of impacted employees, especially for very detailed processes.

**NNIT's Remote Inspection service** allowed our client's expert team to inspect various laboratory sites remotely, to ensure the remote teams follow the new SOPs as intended. With an “additional set of eyes”, our client could catch typical human errors when following the given SOP, get instant feedback, and instantly adjust the steps to increase the quality of the document. This scaled the expert team by reducing time spent travel, with a positive effect on carbon emissions.

## Digital Guides in GxP Environment – Customer Case

Challenges in enabling new joiners and upskilling workforce. Following paper-based instructions prove to be inefficient and difficult to capture all details in a process, especially in production environments.

**NNIT's D365 Guides GxP Governance service** allowed our client to equip new joiners with a HoloLens that contained a set of digital, intelligent guides as an efficient replacement for paper-based work instructions and SOP's. Content control of the digital guides were governed by the GxP framework developed by NNIT to ensure compliance and an audit trail along the way.

## Our Customers



*“Our existing IT business strategy for Microsoft Power Platform and the business requirement for Dynamics 365 Guides was a match with the NNIT Guides GxP Framework to support the GxP approach for approved training material.”*

**– Global Life Sciences Company**