Microsoft IoT & AI Insider Labs

Develop your IoT and AI solution with help from Microsoft

The Internet of Things (IoT) and AI revolution is transforming how people, devices and data interact in every sphere of life. It's not just about cutting edge technology, it's about the digital transformation of industries and reshaping of businesses.

Microsoft IoT & AI Insider Labs
Microsoft's IoT & AI Insider Labs are facilities to help you develop, prototype and test IoT and AI solutions for market commercialization. Located in Redmond, USA; Munich, Germany; and Shenzhen, China; they are located at the heart of Microsoft's product group, industrial and manufacturing solutions.

Microsoft expertise, partner collaboration
Leverage state-of-the-art facilities for hardware design and prototyping and work with Microsoft experts in IoT app and IoT and AI cloud development.

Leverage Microsoft's research portfolio and business expertise. Work alongside other select IoT and AI solution providers, for great business and networking opportunities.
Bringing together the best Microsoft technologies,

Microsoft's IoT & AI Insider Labs will help you clean up your hardware design, help to manufacture small scale hardware runs, debug your drivers, help develop supporting applications and show you how to connect your devices at scale to the cloud. We will even help you to make sense of machine learning to develop insights from your device data. Ultimately our goal is to help you digitally transform your product and your business.

Physical Lab
Get your prototype IoT and AI products or solutions ready for market in our technical engineering labs. We have facilities to build PC boards and custom enclosures.

Technical support
Leverage Microsoft's expertise in mobile, desktop applications, cloud and machine learning development to accelerate your solution.

Advanced technology access
Learn more about Microsoft Research, potential technology they can license to you and the range of business models we offer.

Business support
Leverage Microsoft's proven capability in enterprise software planning, marketing, sales and distribution. Experience and tools.

Benefits of using Microsoft IoT & AI Insider Labs
By definition, developing solutions with cutting edge technologies is working with new concepts and complexities. Coordinating devices, connectivity, data and analytics into packaged solutions for

market can have long development times, be hard to scale, and difficult to customise for your customers. Using our labs can help you accelerate and refine your solution for your market.

An end to end process
IoT and AI solution development requires a diverse set of skills including hardware and firmware development, application development, infrastructure enablement, and data ingestion and streaming analytics.

Using our labs will give your project access to skills that can complement those already in your organization, to help you across the full solution development lifecycle.

Bring your solution
Bring your early stage project or solution to our labs to work with technical experts to solve IoT and AI challenges.

Use tools and techniques for rapid iteration
Accelerate design, development and test,

build and deployment of your solution.
Go from prototype to commercial deployment
Work through the end to end value chain of your solution to take it from prototype to production.

Create great stories
As well as building your business solution, create great stories and new propositions with powerful and thoughtful collaborations.

Create great business
Working with you in our labs, we want to help you improve your customer experiences, reduce costs and improve efficiencies, increase revenue with existing assets and create new business models.

We'd love to hear from you
If you have an IoT or AI project with a standout value proposition and business model, are keen to work with others in the IoT and AI solution community, and want help to commercialize and get it ready for market, then please get in touch.

Complete our questionnaire online (www.microsoftiotinsiderlabs.com) to see if our labs are the right fit for your project.