

MILAN INDUSTRY X INNOVATION CENTER



MIXIC at a glance

ACCENTURE INNOVATION ARCHITECTURE

MIXIC POSITIONING



Research

Anticipate game-changing market and technology trends.



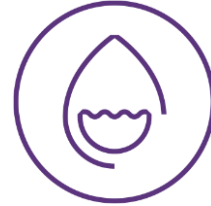
Ventures

Build relationships with innovative players in our ecosystem.



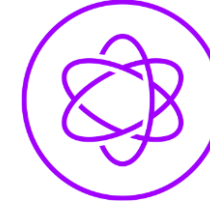
Labs

Learn from the latest concepts being tested in our applied R&D projects.



Studios

Design and build solutions at speed with agility.



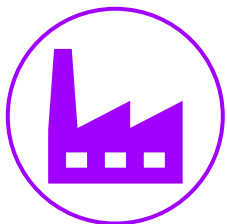
Innovation Centers

Bring solutions to scale and show their client impact.



Delivery Centers

Industrialize the sales and delivery of solutions using our 50+ network.



Industry X

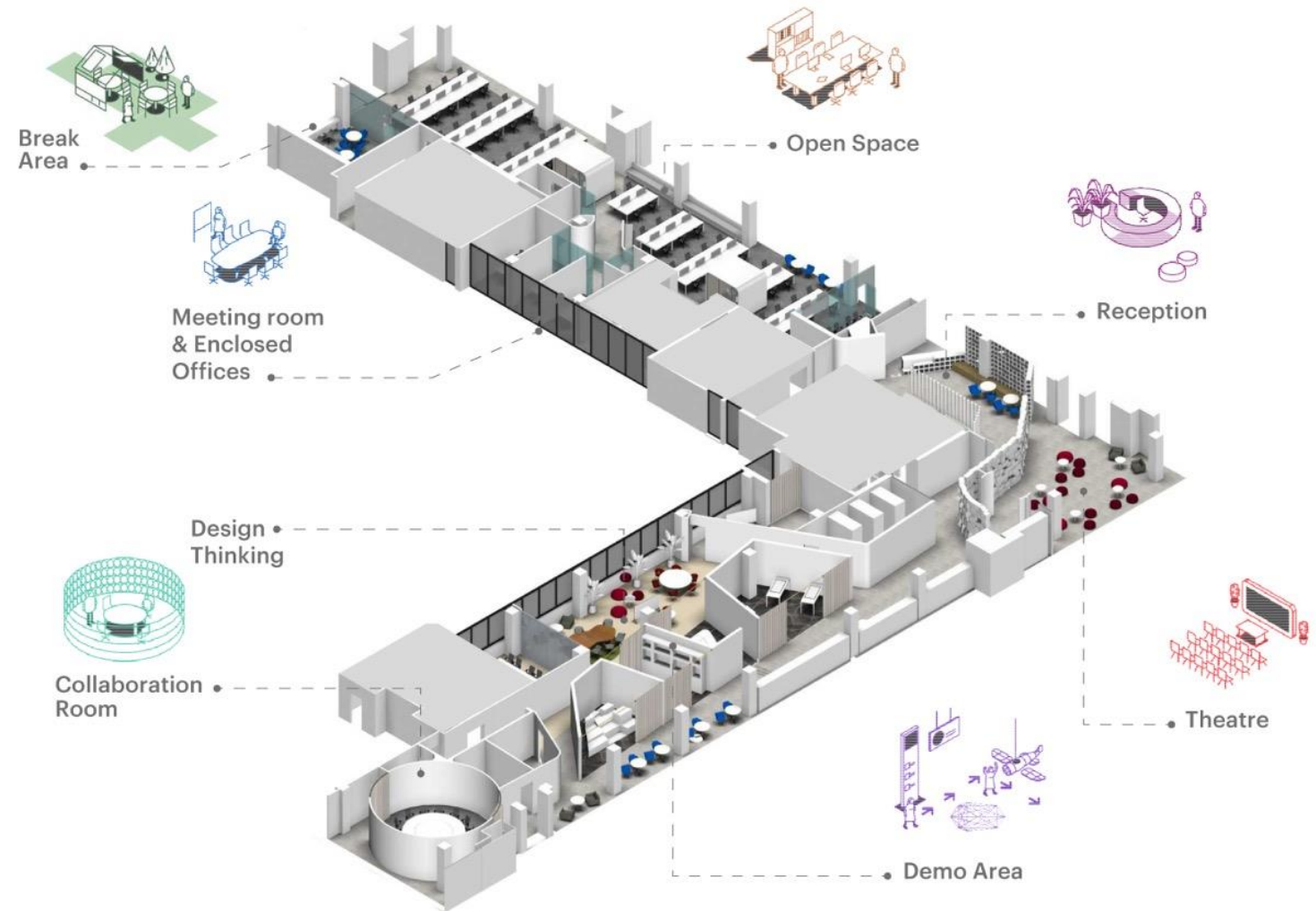
MILAN
INDUSTRY X
INNOVATION
CENTER



MIXIC headquarter is a workspace of more than **1.400 square meters**, designed to live a **360-degree experience of innovation**

At MIXIC our professionals work closely with customers in a **co-creation** logic, to develop new strategies and solutions, immersed in a **highly technological environment** that stimulates **creativity, sharing and innovation**.

Opened since September 2020, the center is in **the southern area of central Milan**, easily accessible from both airports and from outside the city, where the main companies that manage industrial plants are located.



MILAN INDUSTRY X INNOVATION CENTER FOR ENGINEERING



CENTRO LEONI - TORRE B
Via Giovanni Spadolini 7 (5 piano)
20141 **Milano** – Italia



A strong focus on core Capabilities

The Milan Industry X Innovation Center is a **COLLABORATIVE ENVIRONMENT** where Investors, Owners, Engineering/Construction/Maintenance/Operation Contractors and Suppliers can experience a **combination of agile delivery approaches and advanced technologies** (such as AI, automation and blockchain, and 3D modeling tools integrated within Engineering Data Management platforms).

A system capable of **generating and prototyping new ideas and digital solutions to be scaled up to create tangible value for the Clients.**

INNOVATION LABORATORY

Dedicated to the **concept and development of scalable solutions, it optimizes production processes** through the use of new technologies in coordination with the global network of Accenture Innovation Centers.

SPECIALIZED SERVICES

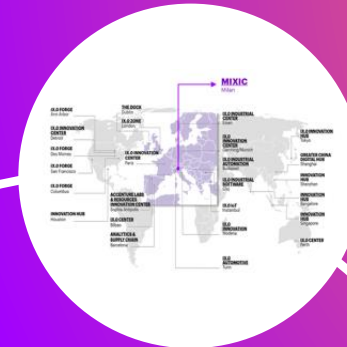
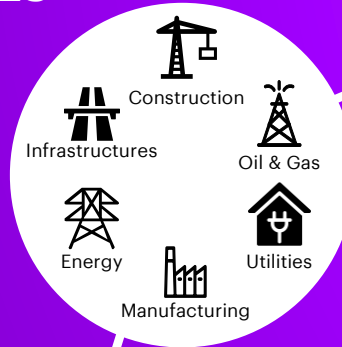
Built to support clients in activities that are core-related to the projects (e.g. project management, document control, expediting), **with the aim of increasing production capacity, absorbing workload peaks and optimizing outcomes.**

JOINT GO-TO-MARKET

Set up to support Engineering & Construction contractors with intelligent, project-specific solutions capable of **augmenting the value proposition** for final clients while producing winning bids in the competitive context.

INDUSTRY KNOWLEDGE @MIXIC

SOLID CLIENT EXPERIENCES



GLOBAL IX INNOVATION NETWORK
More than 30 Innovation Centers dedicated to industrial innovation

NOT EXHAUSTIVE

CONSTRUCTION INDUSTRY INSTITUTE

Creating and driving innovative solutions for the Capital Projects industry



SUBJECT MATTER EXPERTISE



START-UP INTEGRATION
Monitoring venture & start-ups, looking for potential partners

CAPITAL FACILITIES INFORMATION HANDOVER SPECIFICATION

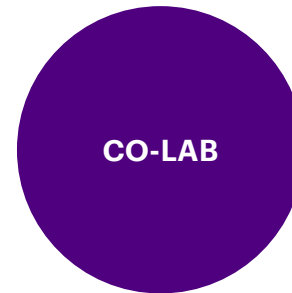
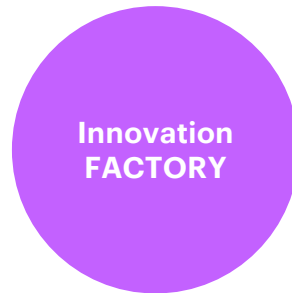
Making information handover quicker, easier and safer for operators, contractors, equipment manufacturers and suppliers by using standardized specifications



ASSOCIATION, UNIVERSITIES & PARTNERS ECOSYSTEM
Fostering synergies and collaboration to respond to customer's innovation needs

The are many **innovation opportunities** at MIXIC – here are some proposals

ALTERNATIVE MODELS



DESCRIPTION

Using MIXIC **Facility as a Service** for:

- Rent meeting rooms & facilities
- Standard setup & support to run the meetings
- Event organization & support

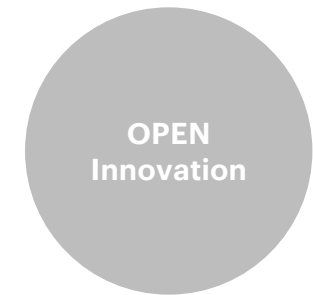
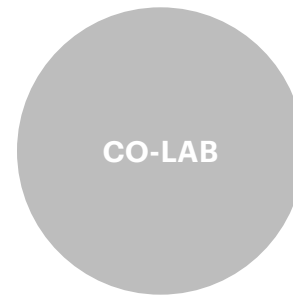
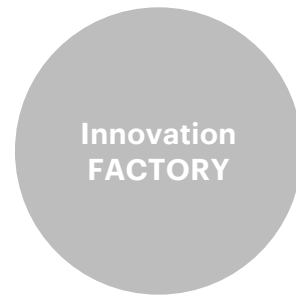
Supporting Clients at any stage of **innovation funnel**, we can provide:

- Challenge identification – stakeholder interview
- Benchmarking & market research
- Solution scouting & testing
- Observatory & case presentation
- Ideation & co-creation
- Prioritization & selection

An **applied R&D laboratory**, where to experiment and test solutions: a factory where the production is characterized by a data driven execution, is used as a laboratory for innovation, while leveraging Accenture capabilities.

Innovate your business by **leveraging an ecosystemic approach to create connections** between corporates and startups.

Innovation opportunities at MIXIC



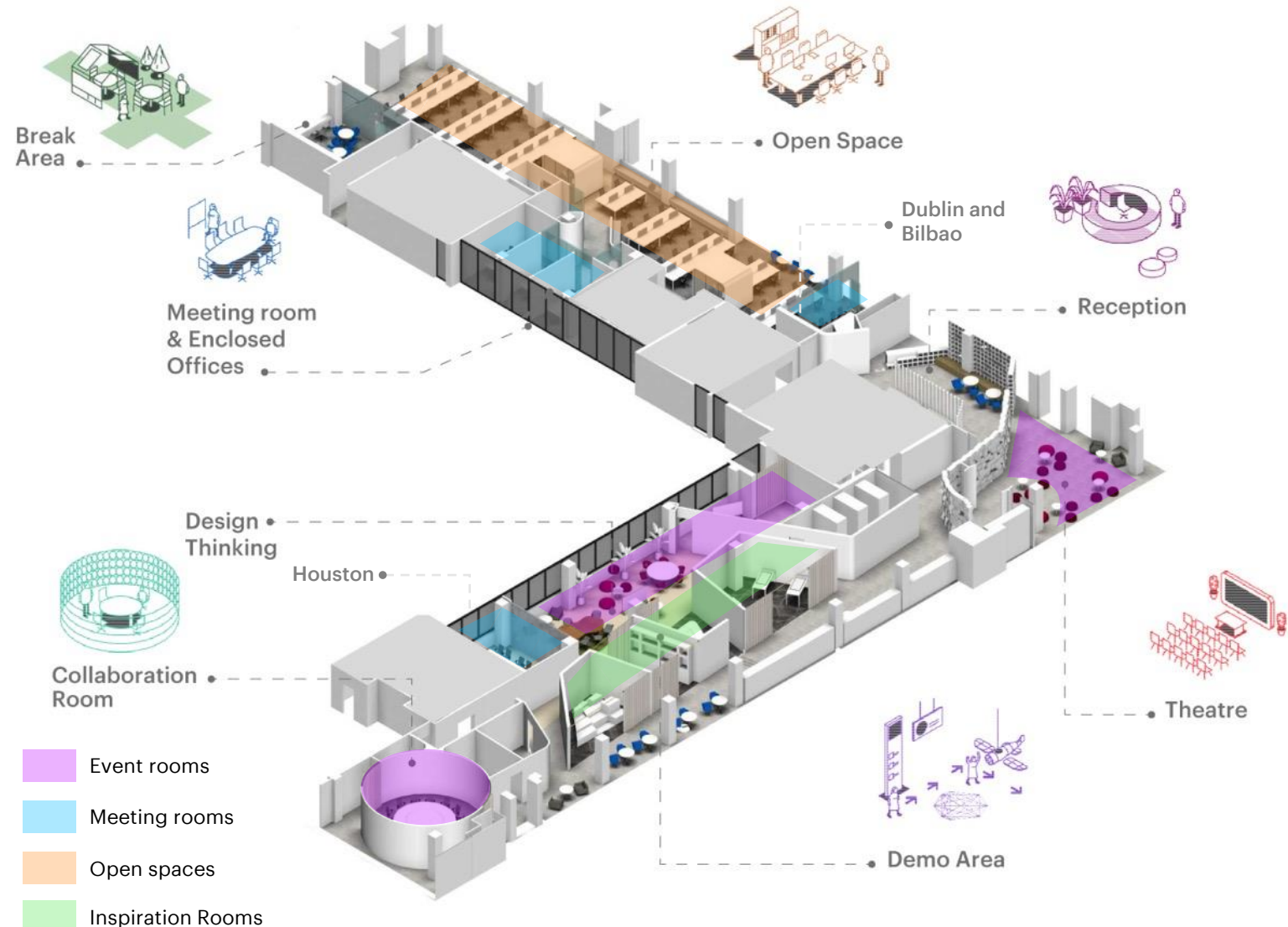
The over 1400 square meters workspace has **different types of spaces** for any needs

Event Rooms - Premium spaces that can be used for meetings, content presentations, demo live shows and catering. Moreover, MIXIC offers a 250mq flexible space for the organization of Design Thinking sessions

Meeting Rooms (4-16 pp) - Private and fully accessorized environment for meetings and video conferences.

Open Space Co-Working Area - Working space with ergonomic chairs and lockers - (Saipem 30pax)

Inspiration rooms - High tech immersive spaces where new technologies and their applications are showcased.



MIXIC provides **ancillary services** to the location

Parking

- Dedicated car park equipped with an **electric charging station**.

Catering

- The Center uses a **qualified external supplier** for the catering

Video and Audio Conference System

- Every **room** at MIXIC is equipped with an audio-video conference system allowing to **connect remotely**

Event Management Support

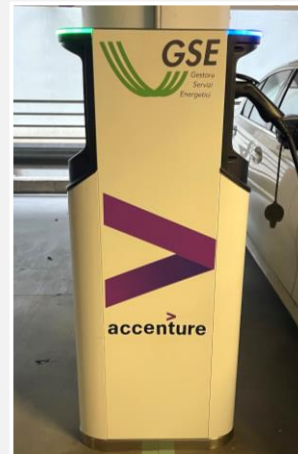
- MIXIC dedicated team **supports** you in every step of you **event management and organization**

Tech Support

- MIXIC dedicated team **provides technology support** during your meetings or events

LUNCH MENU EXAMPLE

- ❑ 5 Finger Food
- ❑ 2 first courses
- ❑ Salad Corner
- ❑ Second courses e side dish
- ❑ Basket of Bread, Ligurian Focaccia and Taralli
- ❑ Fruit and Dessert
- ❑ Mineral Water, Coca Cola, Orange Soda and Espresso Coffee



Innovation opportunities at MIXIC

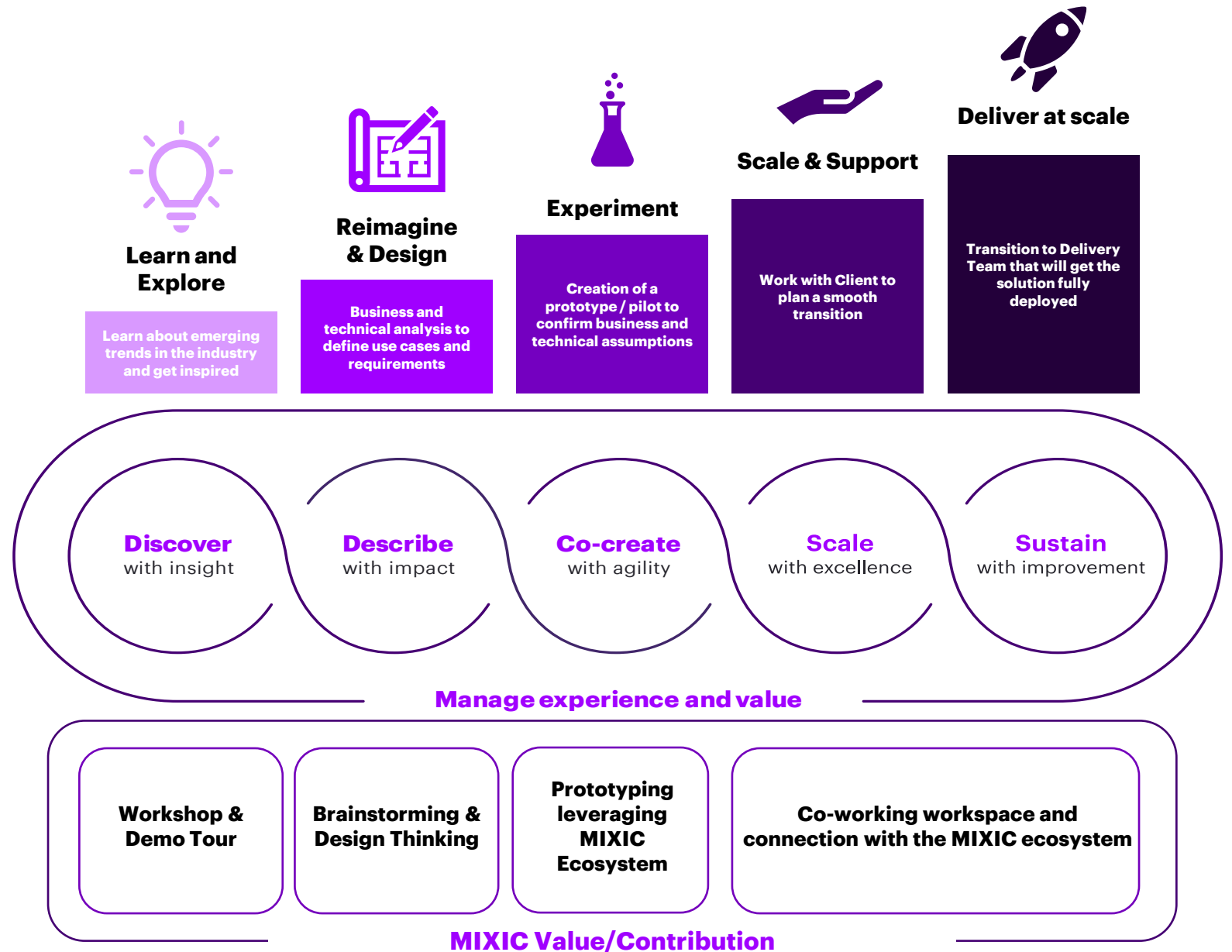
Your
WORKPLACE

Innovation
FACTORY

CO-LAB

OPEN
Innovation

MIXIC is a real Innovation Factory where clients could start their innovation journey



The Capital Projects demo catalogue is focused on four main areas



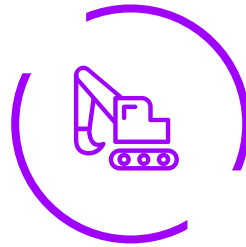
Home Office

- Determine all facility, material and equipment requirements
- Produce all the required technical deliverables
- Review vendor proposals
- Ensure safety in design.



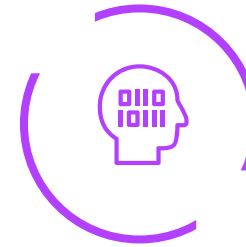
Materials

- Source material and equipment from certified manufacturers
- Manage logistics for material & equipment delivering directly on site
- Expedite delivery to ensure the project is completed on schedule.



Field

- Provide a range of services from overall construction management to actual construction and commissioning services
- Complete the plant on time, on budget and following all specification.



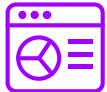
Augmented Worker

- Solutions to improve worker performance thank to trainings enhanced by XR simulations.

The Capital Projects demo catalogue has 27 active demos and undergoes a constant updating process

HOME OFFICE

REPORTING EPC CASES



Document Control Reporting



Procurement Reporting



Project Control Reporting

PROJECT MANAGEMENT



Capital Projects Control Tower



Early-stage Capital Cost Estimator



Material Cost Retrieval



Visual Construction Analytics

ENGINEERING & DESIGN



Advanced Work Packaging



Digital Engin. & Handover Services



EDD- SESA/ P&ID Assistant



Generative Design Studio



Panorama Wall (iROC)



Smart Claim Management



Smart Design Review



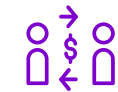
Capital Facilities Information Excellence

MATERIALS

SUPPLY CHAIN MANAGEMENT



Intelligent Supply Chain Control Tower +



Supplier Risk Advisor



Warehouse Predictive Analyzer

MATERIAL MANAGEMENT



Site Material Tracking +



Inventory Equipment Breakdown

FIELD

CONSTRUCTION MANAGEMENT



Connected Construction



Connected Industrial Worker



Welding Management

HSE MANAGEMENT



PPE Compliance



Safe Workplace

AUGMENTED WORKER

OPERATOR TRAINING



Operator Training Simulator

OVER THE SHOULDER SUPPORT



In-field remote support +

 Improved with Startup

The Manufacturing & Operations demo catalogue is focused on four main areas



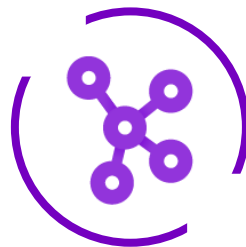
Discrete Manufacturing

Reinventing a step change in discrete manufacturing operations to bring unprecedented production optimization & agility.



Process Prod. & Digital Grid

Leveraging technology to shape a future of optimization in process production & digital grid.



Intelligent Asset Management

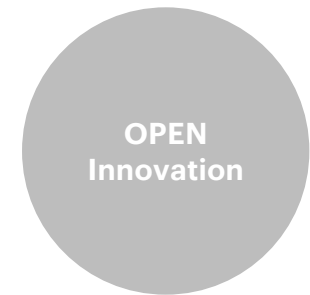
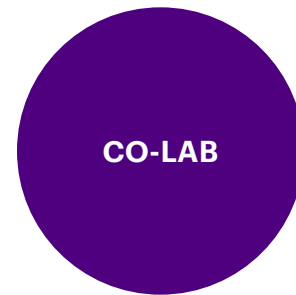
Increasing asset reliability and performance through self optimizing operations to bring improved profitability & reduced risk.



Digital Industrial Worker

Enabling industrial workforce for better decisions through connectivity, visibility, collaboration and analytics, to bring improved safety and experience.

Innovation opportunities at MIXIC



Co-Lab has **evolved** the relationship with HPE COXA – from Modena Innovation Center to **R&D Lab**

From Modena Innovation Center



Solutions showcase in a Live Factory



Deliver Immersive Experience



To Modena R&D Lab



Develop and Test usecases in a Live Factory



Deliver PoCs already tested and with measured benefits



Co-Lab has evolved the relationship with HPE COXA – from Modena Innovation Center to R&D Lab

MIC DESIGN PRINCIPLE

MIC is the place to:

ACCELERATE CLIENTS' MANUFACTURING INNOVATION AGENDA.

MIC is not only a **showcase of technologies.** It is where Accenture offers a live **Manufacturing** space where clients can see how outcomes can be achieved through a digital **journey.**

LIVE CONNECTED FACTORY



MANUFACTURING TECH & INNOVATION



WORKFORCE OF THE FUTURE



MANUFACTURING ECOSYSTEM HUB



DATA ANALYTICS



SMART PROTOTYPING

Innovation Center

Bring solutions to scale and show their Client impact



Lab

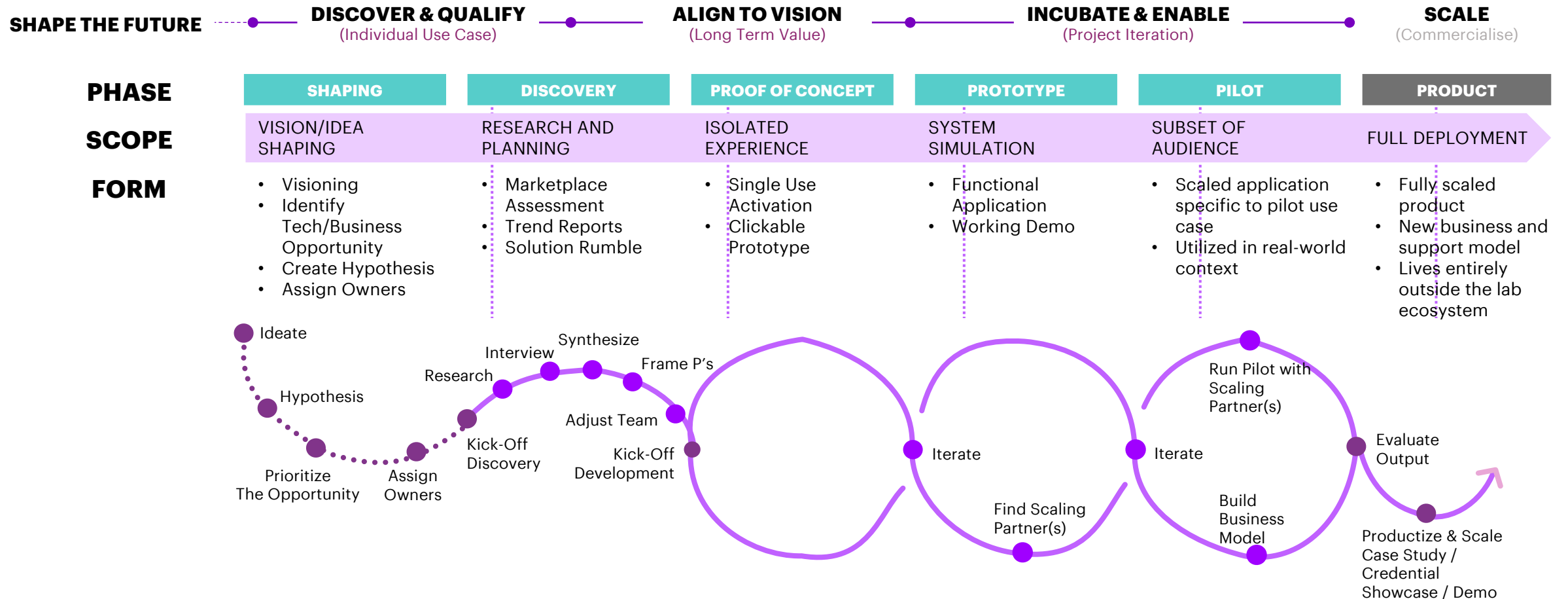
Learn from the latest concepts being tested in our applied R&D laboratory



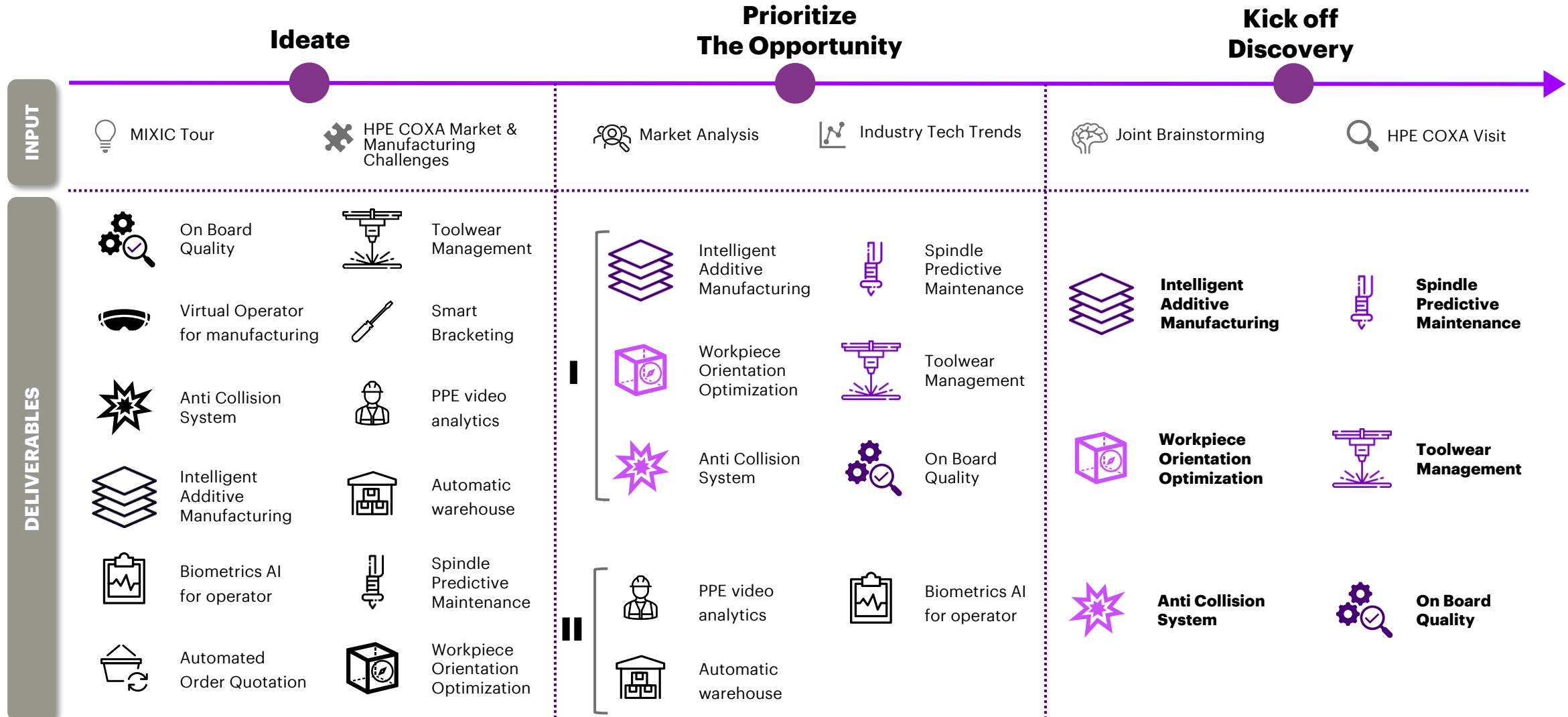
TODAY
THE RELATIONSHIP BETWEEN HPE COXA AND ACCENTURE IS MOVING TO A **JOINT GO-TO-MARKET PARTNERSHIP POWERED BY A CO(LAB) APPROACH**

Co-Lab is supported by a jointly run process, allowing clients to experiment across the 3 building blocks of tech innovation

Together, we will develop a bespoke process to compliment your innovation capability based on our extensive experience

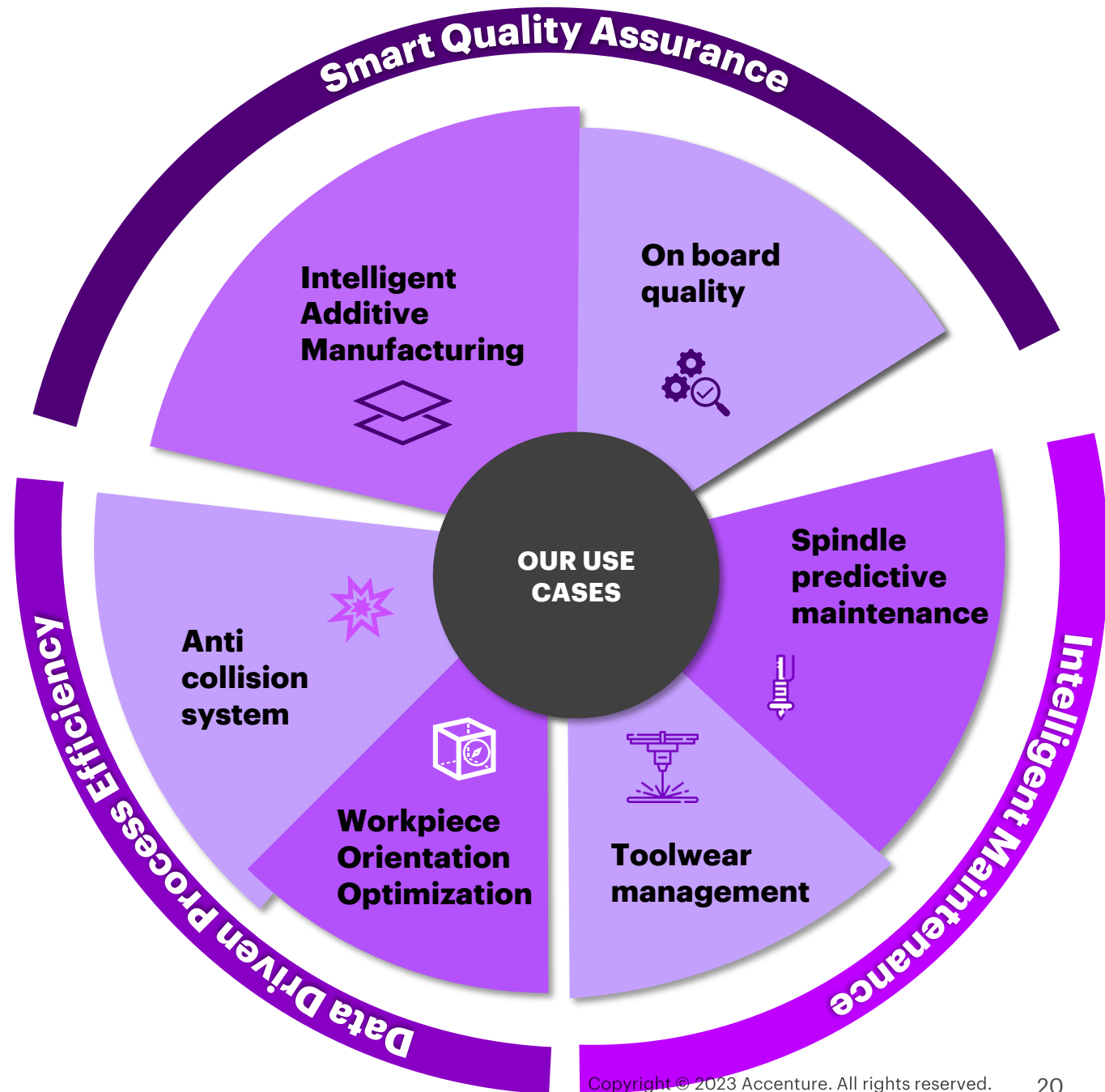


Six use cases have been already identified and the joint team is working on them in a co-development approach



We have developed **six use cases** framed into our offering streams

The use cases are our **knowledge assets**: we can provide **tested and relevant solutions** to our manufacturing customers with a reliable return of the investment.



Innovation opportunities at MIXIC

Your
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OPEN
Innovation

INNOVATION @MIXIC OVERVIEW

| | Energy transition | Tracking | IIoT | Digital and intelligent asset | Project Management | Augmented worker | Drones and robotics | Digital production | XR environment |
|---------------------------------|-------------------|----------|------|-------------------------------|--------------------|------------------|---------------------|--------------------|----------------|
| Scouting | | | | | | | | | |
| Preliminary analysis | | | | | | | | | |
| Use case design and development | | | | | | | | | |
| Catalogue update | | | | | | | | | |

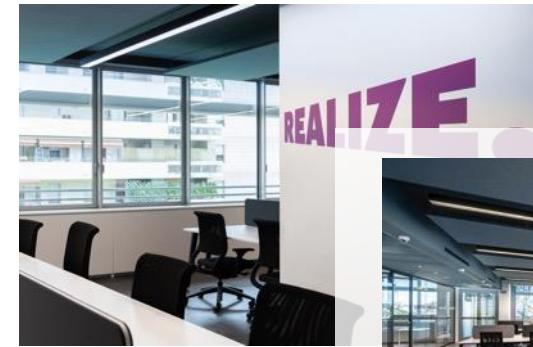
MILAN INDUSTRY X INNOVATION CENTER

FOR ENGINEERING

A quick tour



Welcome to the Reception & Waiting Areas

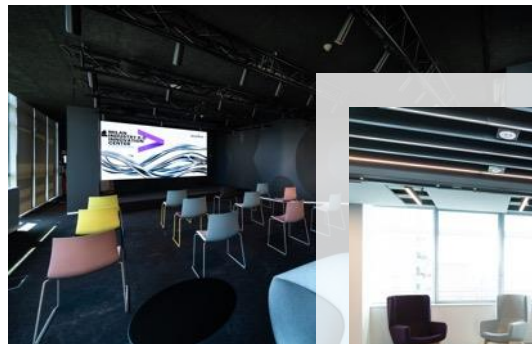


A truly Open Space

The engaging Showcase & Demos Zone



Where the design thinking and collaboration happens



Contacts



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For more info visit our website:

www.accenture.com/it-it/services/industry-x/milan-center

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