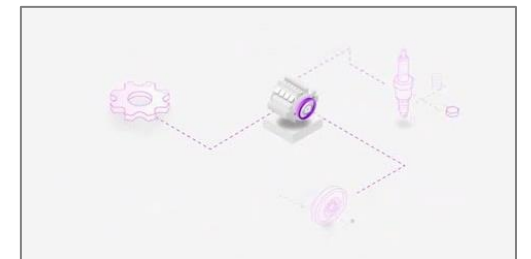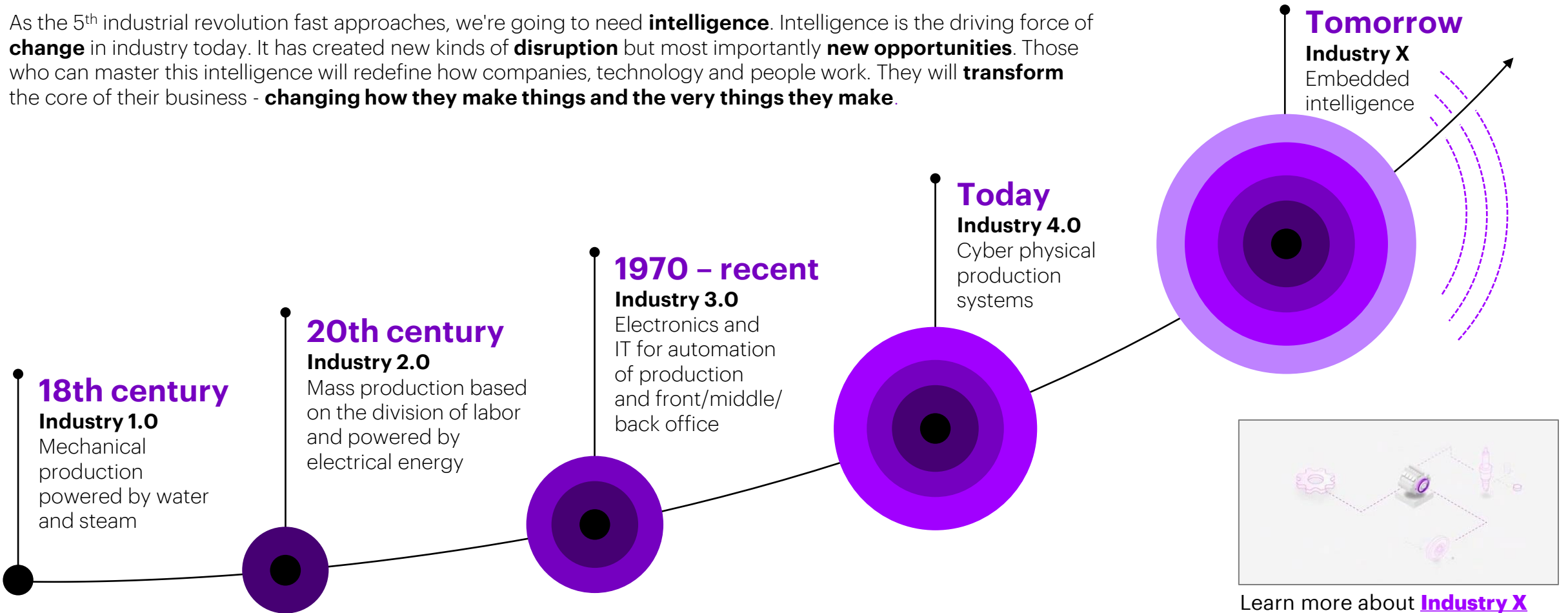# Accenture Essen Innovation Hub

Overview

accenture

The Industry X Era
Moving from digitization & connectivity towards embedded intelligence

As the 5th industrial revolution fast approaches, we're going to need **intelligence**. Intelligence is the driving force of **change** in industry today. It has created new kinds of **disruption** but most importantly **new opportunities**. Those who can master this intelligence will redefine how companies, technology and people work. They will **transform** the core of their business - **changing how they make things and the very things they make**.

Tomorrow
Industry X
Embedded intelligence

Today
Industry 4.0
Cyber physical production systems

1970 – recent
Industry 3.0
Electronics and IT for automation of production and front/middle/back office

20th century
Industry 2.0
Mass production based on the division of labor and powered by electrical energy

18th century
Industry 1.0
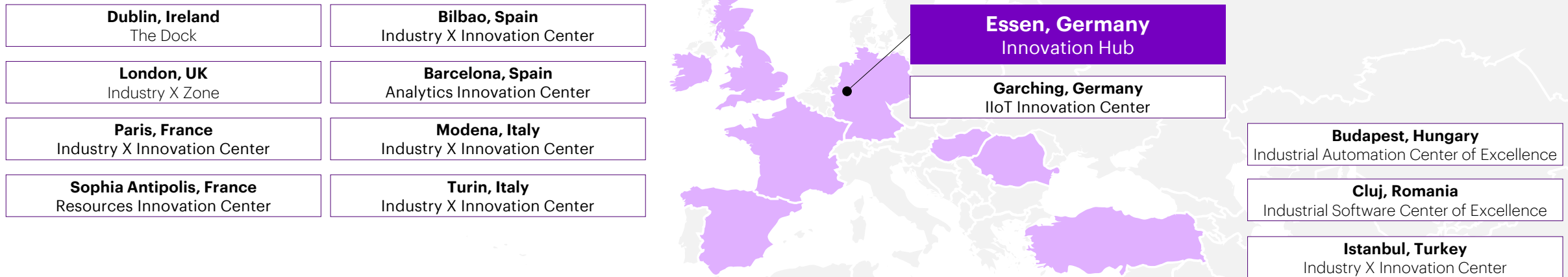Mechanical production powered by water and steam

Learn more about **Industry X**

The Essen Innovation Hub is one of 20+ Global Industry X Innovation Centers

A powerhouse of technology and best practice for the energy transition

Dublin, Ireland	Bilbao, Spain
The Dock	Industry X Innovation Center

London, UK	Barcelona, Spain
Industry X Zone	Analytics Innovation Center

Paris, France	Modena, Italy
Industry X Innovation Center	Industry X Innovation Center

Sophia Antipolis, France	Turin, Italy
Resources Innovation Center	Industry X Innovation Center

Essen, Germany
Innovation Hub

Garching, Germany
IIoT Innovation Center

Budapest, Hungary
Industrial Automation Center of Excellence

Cluj, Romania
Industrial Software Center of Excellence

Istanbul, Turkey
Industry X Innovation Center

ACCENTURE RESEARCH	ACCENTURE VENTURES	ACCENTURE LABS	ACCENTURE STUDIOS	ACCENTURE INNOVATION HUBS	ACCENTURE DELIVERY CENTERS
Ideate through thought leadership	**Shape** emerging technologies	**Prototype** through Applied R&D Projects	**Build** with speed and agility	**Demonstrate** and reuse innovations	**Scale** innovations accross the business

Tradition meets innovation
Unlock your transformative business value

At the Essen Innovation Hub, we focus on **energy transition** topics that help our Resources and Capital Project clients to **reveal new insights, reach smarter decisions,** and **rethink their business and operating models**. Helping our clients reach their Sustainability Development Goals while driving both top-line and bottom-line growth is part of our mission.

Powered by a global network of innovation centers, we multiply the speed and scale at which we can deliver industry-leading solutions to **unlock transformative business value** across the entire value chain.

The Essen Innovation Hub is part of over $1B of Accenture investment made annually towards innovation and is located at the industrial heart of Germany at the UNESCO World Heritage Zollverein.

Essen Innovation Hub

What we're made of

**Office
Space**

Maximized productivity in our fully equipped office space

**Client
Innovation**

Ideate in modern creative spaces with leading experts

**Industry X
Innovation
Center**

Be inspired by our best practice technology showcases

**Cyberphysical
Security
Center**

Get miles ahead of even the most sophisticated attackers.

**Accenture
Managed Services
Co-Location**

Modern way of working in a co-location office

Our approach
Inspire | Ideate | Co-create

Inspire
with relevance

We showcase the evolving range of industry-relevant, immersive technology experiences that can be applied to your organization today.

Discover
with insight

We jointly sharpen the understanding of customer motivations, needs and experiences to explore their top challenges and identify underlying issues.

Describe
with impact

Based on those insights we prioritize ideas to create a range of opportunities and establish a compelling "North Star". We articulate expected outcomes and map an agile path forward.

Co-create
with agility

Together we experiment and develop rapid prototypes by learning from user feedback. We refine solutions and create prototypes that unlock transformative value for your business.

What to expect at the Essen Innovation Hub

How we engage in innovation with our clients depends on specific needs & innovation maturity

Focus Industries

- Chemicals
- Natural Resources
- Energy & Utilities
- Process-intensive / Manufacturing

Client Ambition

The Explorer: *"Why should we start to think about innovation now?"*

The Expeditionary: *"How do we rapidly develop and launch ideas?"*

The Ideator: *"How do we generate and qualify new ideas?"*

The Partner: *"How do we scale and exit ideas?"*

How we can help

| Reveal New Insights | Reach Smarter Decisions | Rethink Business Model | Renew Operating Models | Recharge Innovation | Reboot Ecosystem |

Empowered by

New Technologies			**Innovation Capabilities**		
Industrial Connectivity	Digital Twin	Connected Worker	Immersive Experiences	Industry X Expertise	Ecosystem Partnerships
Cloud	Cyber Security	Analytics & AI	Innovation Consulting	Rapid Prototyping	Design Thinking

Our industry-led innovation services

We harness the best minds and advanced technologies to co-create innovative solutions

Innovation Ignition	Innovation Journey	Innovation Partnership
Get Inspired	Get Your Prototype	Get Innovation as a service

≤ 2 days	**6 – 16 weeks**	**3 months +**
• Showcase Tour	• Innovation Journey S	• Start-Up Partnership
• Inspirational Session	• Innovation Journey M	**12 months +**
• Innovation Sprint	• Innovation Journey L	• Innovation Partnership

Our strengths

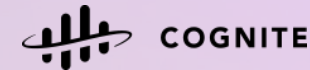|			
Artificial Intelligence & Cognitive Computing	Mobility & Field Force Enablement	Automation & Control	Advanced Data Visualization
Blockchain	Data Management & Security	Data Analytics & Machine Learning	Cloud Computing
Image & Video Analytics	Augmented & Virtual Reality	Internet of Things	Robotic Process Automation
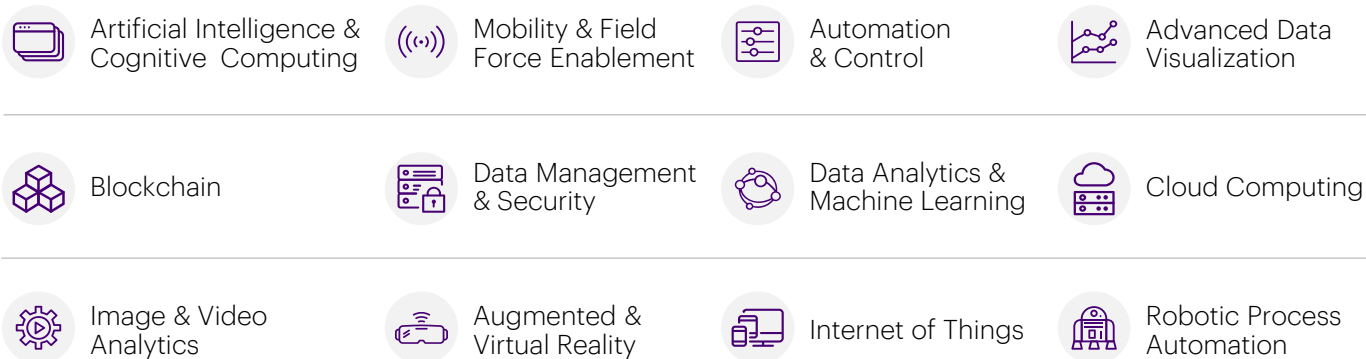
Our ecosystem consists of strong partnerships

We develop powerful end-to-end solutions with our internal and external ecosystem
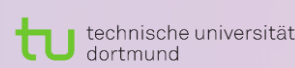
Major technology partner

ALPHA-OMEGA TECHNOLOGY — AUCOTEC — AVEVA — aws — COGNITE — ERICSSON — EXTRONICS

Hewlett Packard Enterprise — HEXAGON — ifm — Microsoft — OPTELOS

OSIsoft. — PETROTECHNICS — ptc — realwear — salesforce

SAP — Schneider Electric — servicenow — splunk> — T

Newest acquisitions

[SO:lt] SALT SOLUTIONS Part of Accenture — T.A.Cook Part of Accenture — pmm tribe Part of Accenture Industry X.0 — umlaut — ZIELPULS Part of Accenture Industry X.0

Community

Digital Campus Zollverein — Initiativkreis Ruhr — ruhr:HUB

Universities

FOM Hochschule — provadis — RUB — RWTH AACHEN UNIVERSITY — tu technische universität dortmund

Startups

AWbotics — CloudRAIL — HHLA Sky — IOX — jovoto

We already worked successfully with over 120 external customers

360° Digital Tour

Take a walk through our Essen Innovation Hub and learn more about the way we provide value for your organization!

Click here

About Accenture

Accenture is a global professional services company with leading capabilities in digital, cloud and security. Combining unmatched experience and specialized skills across more than 40 industries, we offer Strategy and Consulting, Interactive, Technology and Operations services — all powered by the world's largest network of Advanced Technology and Intelligent Operations centers.

Our 624,000 people deliver on the promise of technology and human ingenuity every day, serving clients in more than 120 countries. We embrace the power of change to create value and shared success for our clients, people, shareholders, partners and communities.

Visit us at **www.accenture.com**.

How to find us

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Find out more

For more information about our services please visit
www.accenture.com/EssenInnovation