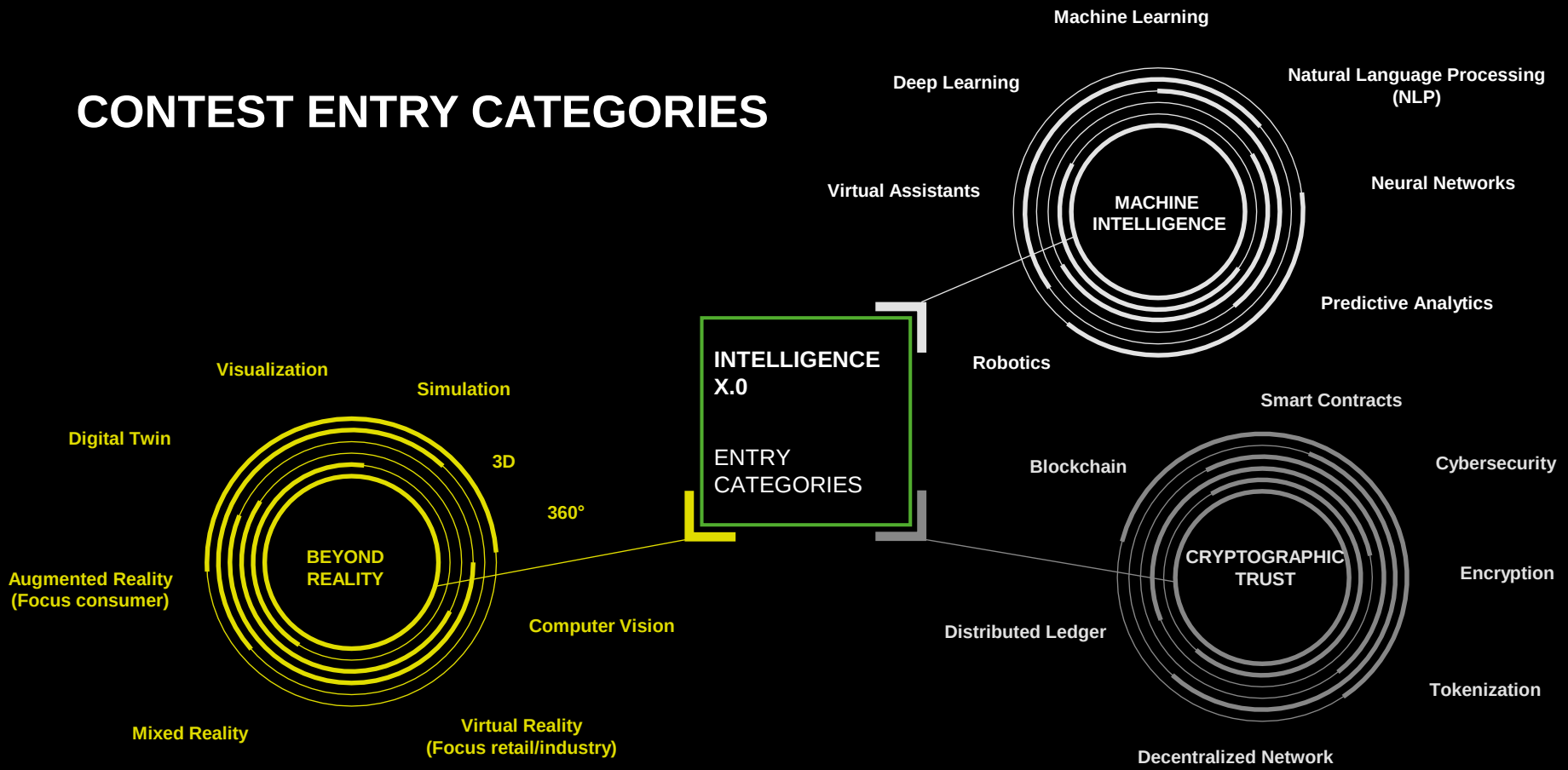
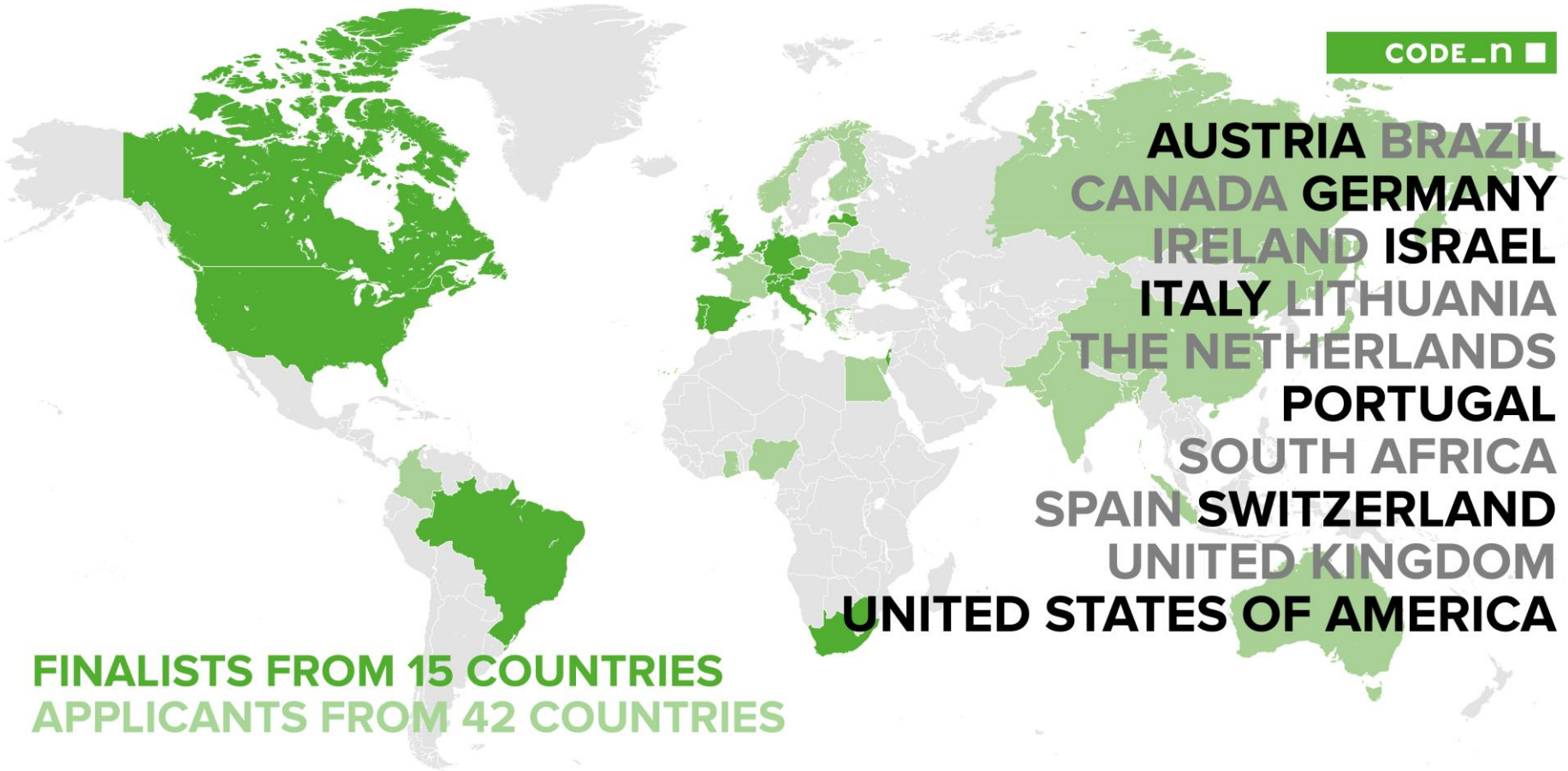
CODE_n
THE TOP 50 FINALISTS
Exploring the DNA of Innovation
intelligence
X.0
new.New
Festival
2018
#CODE_n
› newnewfestival.com

CONTEST ENTRY CATEGORIES




CODE_n
AUSTRIA BRAZIL
CANADA GERMANY
IRELAND ISRAEL
ITALY LITHUANIA
THE NETHERLANDS
PORTUGAL
SOUTH AFRICA
SPAIN SWITZERLAND
UNITED KINGDOM
UNITED STATES OF AMERICA
FINALISTS FROM 15 COUNTRIES
APPLICANTS FROM 42 COUNTRIES

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BEYOND REALITY

BEYOND REALITY

Holo-Light, Austria
Simplify industrial work processes with augmented reality

meetingRoom, Ireland
Meetingroom in the cloud for anytime communications

ROOMAR, Germany
AI-powered augmented reality solution for interior industry

Sixdof Space, Israel
Ultra-fast 6DOF optical tracking based on standard room lighting

TENEBRIS, South Africa
Enhancing experiences with virtual reality

TruPhysics, Germany
Simulation platform for industrial applications in virtual and augmented reality

Z Imaging, USA
Augmented reality surgery

BEYOND REALITY

Holo-Light

Holo-Light develops mixed-reality, end-user software solutions for an industry struggling with obsolete technology that is slowing down production processes. No matter whether you are working on prototyping, quality control or maintenance, Holo-Light can help you speed things up.

www.holo-light.com

meetingRoom

Always focusing on function, meetingRoom builds next-generation conference call software for remote teams that is 90 percent faster than Skype for Business. Teams can meet in the cloud and actually see what each member is talking about. And thanks to spatial audio, customers can count on crystal-clear calls that actually work.

www.meetingroom.io

ROOMAR

Taiseko's goal is to be the leading tech company enabling retail and other industries to accelerate sales and enhance productivity. To do this, Taiseko provides AI-powered augmented reality enterprise applications. The company's first product RoomAR is aimed at the interior design industry.

www.roomar.de

Sixdof Space

A breakthrough in both speed and accuracy – Six Degrees Space has created a new optical tracking system technology for VR and a variety of other sectors. Combining optics, electronics and algorithms, Six Degrees Space offers the device the market has been waiting for.

www.sixdof.space

BEYOND REALITY

TENEBRIS

Tenebris Lab is a computer-graphics-based design collaborative and software development studio. Its focus is on virtual-reality, augmented-reality and mixed-reality games and app development. Customers can unlock the potential of their 3D models and immerse themselves in a world that helps them solve problems faster and communicate better.

www.tenebrislab.com

TruPhysics

Focusing on real-time physics simulation, TruPhysics offers applications for feasibility studies as well as for prototyping in a host of virtual and augmented reality scenarios. Using several frameworks, TruPhysics develops digital twins and machine learning algorithms in robotics and automation.

www.truphysics.com

Z Imaging

Z Imaging is developing an augmented reality system to help surgeons operate with greater speed and safety. It does this by harnessing augmented reality to make image-guidance during surgery more intuitive.

www.zimaging.io

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CRYPTOGRAPHIC TRUST

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CRYPTOGRAPHIC TRUST

actyx, Germany
Factory software made simple

Aid Technology, Ireland
Digital identity and service delivery underpinned by blockchain technology

Airfox, USA
Financial service on the blockchain

CryptoWerk, USA
Your application. Any blockchain. We make the connection

Cybus, Germany
Bringing the power of the internet to industrial settings

Decibel.LIVE, Netherlands
Measure urban pollution and take actions in real-time

Finboot, Spain
Building better businesses through blockchain

Flyingcarpet, Great Britain
An open source, decentralized Autonomous services network

ixo, Switzerland
The blockchain for impact. Count what matters; value what counts

license.rocks, Germany
First blockchain-powered B2B marketplace and licensing framework for software

ReCheck, Netherlands
Blockchain security enabler

XAIN, Germany
Building an expandable AI network on a blockchain

CRYPTOGRAPHIC TRUST

actyx

Actyx is providing factories with applications so they can operate more efficiently and make even better use of data. These applications integrate humans, machines and IT-software, but are installed and operated in the simplest possible way – thus creating fewer headaches for the customer.

www.actyx.io

Aid Technology

Over 2 billion people don't have a legal identity, leaving them socially, legally and financially excluded. AID:Tech's data logistics solutions leverage blockchain technology and digital identity to pave the way for providing digital entitlements including welfare, remittances, healthcare, aid and peer-to-peer donations.

www.aid.technology

Airfox

Airfox extends critical financial services to billions of unbanked and underbanked people, bringing financial inclusion to underserved populations around the world. Airfox's Android app facilitates easy cash deposits, microloans, and more.

www.airfox.com

CryptoWerk

Trust is everything – especially when it comes to digital assets. Cryptowerk provides a Digital Trust Engine that simplifies and accelerates the development of blockchain-enabled applications that match and anticipate the needs of enterprise leaders.

www.cryptowerk.com

CRYPTOGRAPHIC TRUST

Cybus

Cybus is a high-tech company based in Hamburg, Germany, providing cutting-edge solutions for the Internet of Things. Cybus Connectware is the most straightforward Shop Floor Data Management solution out there. Made in Germany. For industrial enterprise.

www.cybus.io

Decibel.LIVE

Decibel.LIVE helps cities monitor environmental pollution in real-time using a connected network of sensors, providing undeniable proof of data using the Ethereum blockchain. Unlike its competitors, Decibel.LIVE uses smart contracts on Ethereum.

www.decibel.live

Finboot

Finboot is a dynamic company that maintains and delivers innovative, high-level software. Its product makes it possible to access and adapt blockchain technology and applications for corporate use through MARCO, the blockchain delivery network.

www.finboot.com

Flyingcarpet

Drones and other IoT devices are opening up new services in many sectors, but manpower costs often make them expensive luxuries for a lot of companies. Technology developed by Flyingcarpet provides a platform-protocol for decentralized applications, enabling customers to conveniently access services provided by IoT devices (initially drones) to compete with monopolies and incentivize innovation through token economics.

www.flyingcarpet.network

CRYPTOGRAPHIC TRUST

ixo

ixo provides a trusted global information network that is owned by everyone, enabling anyone to become the creator of their own impact projects and a stakeholder in the projects they believe in.

www.ixo.foundation

LICENSE.ROCKS

License.Rocks is the first blockchain-powered B2B marketplace and licensing framework for software. The company uses BigchainDB and Simple Token as blockchain backend in combination with smart contracts to secure license transfers and the audit trail of software.

www.license.rocks

ReCheck

ReCheck provides solutions to companies looking to strengthen consumer trust and create new customer experiences. Using tags, applications and services based on cutting-edge blockchain technology, ReCheck protects its customers' image and profits while increasing the value of quality products.

www.recheck.io

XAIN

Total control over data. Focusing on automotive use-cases, XAIN developed a distributed, highly flexible and privacy-preserving access control platform with a novel two-fold consensus mechanism that dramatically lowers energy consumption. The company applied a new data structure to hybrid clients that allows them to be directly integrated into embedded systems. The result: end-to-end security.

www.xain.io

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MACHINE INTELLIGENCE

MACHINE INTELLIGENCE

AIRPARK, Germany
Artificial intelligence based parking

BREEZE, Germany
Hyperlocal environmental sensor data and actionable insights

Butleroy, Austria
AI scheduling and data interpretation

Cindicator, USA
Hybrid intelligence for effective asset management

COGNIGY, Germany
Conversational AI management platform

Deeplite, Canada
AI-driven optimizer for faster deep neural networks

evertracker, Germany
Get full control over supply chain and logistics

fuelsave, Portugal
Mobile app for real-time training in eco-driving for a sustainable future

Function(HR), Germany
Navigate your people data

GhostWriter, Italy
Discover what customers search and read. Write personalized contents with AI

Heptasense, Portugal
People behaviour analytics for surveillance cameras

i2x, Germany
Automated digital trainer for sales and support agents

Intellyo, Austria
Next level content starts here

IPT, Germany
Human experience – machine intelligence – for the manufacturing of the future

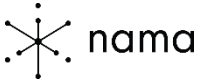
IT LABS, Germany
Homecare care management; unbelievably straightforward

CODE_n

kauz, Germany
Chatbots that understand

metris.io, Germany
Building business research tools for the 21st century

NAiSE, Germany
Autonomous navigation in the industry



nama, Brazil
AI-based customer experience management platform

Nect, Germany
Digital handshake: trustworthy and easy KYC

OXIPIT, Lithuania
AI-powered medical image analysis: better clinical outcomes

RealSynth, Germany
The virtual gym for your AI

renumics, Germany
Engineering tools reinvented

Rosey Corp., USA
Artificial intelligence that helps students and teachers

statice, Germany
The safest way to share and collaborate on sensitive data

Stitched, Great Britain
A new standard in talent analytics

TAWNY, Germany
Emotion AI to make the world's products, services and experiences empathic

TensorFlight, USA
AI software that automates manual in-person property inspections

thingsTHINKING, Germany
Common sense. For computers

Walk With Path, Great Britain
Innovative mobility aids for increased confidence and better quality of life

WorkHeld, Austria
Your mobile solution for construction and maintenance

MACHINE INTELLIGENCE

AIPARK

In today's cities, finding a place to park causes roughly 30 percent of all traffic jams. AIPARK uses real-time availability information for millions of parking spots in over 140 cities. Moreover, the system uses Big Traffic Data, AI and cost-leading IoT sensors to enhance all kinds of mobility services.

www.aipark.de

BREEZE

Breeze Technologies provides hyperlocal air quality and climate data and uses machine learning and big data technologies to provide cities and companies with the information and tools required to create a more liveable environment.

www.breeze-technologies.de

Butleroy

Butleroy is an artificially intelligent butler that helps people make time for the important things in life. Not only does Butleroy consider your calendar to find time, it also considers other factors such as location history, weather and personal data (e.g. Facebook).

www.butleroy.com

Cindicator

Cindicator is a blockchain-based, social-technological infrastructure that develops hybrid intelligence to make sure that asset management remains effective even in times of high uncertainty. In this way, Cindicator is solving the major challenges in financial analytics.

www.cindicator.com

MACHINE INTELLIGENCE

COGNIGY

No matter whether your customers communicate using Alexa, Facebook or any other channel, COGNIGY.AI enables brands to manage and create the total conversation in one location. Own the conversation and really get through to customers.

www.cognigy.com

Deeplite

Deeplite is dedicated to the fundamental advancement of energy-efficient deep learning. Derived from neuroscience and academic inventions, the technology is about making artificial intelligence more accessible; affordable and scalable to the benefit of everyone.

www.deeplite.ai

Evertracker

Evertracker provides a platform based on machine learning and AI that gives manufacturers and suppliers dependent on logistics and supply chains full control, predictability and automation along the entire value chain.

www.evertracker.com

fuelsave

FuelSave technology allows road freight companies to cut their fuel and gas emissions by 20 percent – simply by retraining drivers to improve their performance. FuelSave's mission is to be a driving force in the reduction of energy consumption and gas emissions.

www.fuelsave.io

MACHINE INTELLIGENCE

function(HR)

Companies recognize the power of people analytics, but often lack the skills to integrate and analyze their datasets. function(HR) provides them with an end-to-end SaaS solution for just this purpose. Its HR Keyboard allows companies to leverage the power of analytics and data-driven management across the entire HR value chain.

www.functionhr.de

GhostWriter

We started out as a company geared towards the travel sector, applying a patented artificial intelligence system. Now we provide AI solutions to marketing and advertising units, serving more than 200 customers and 30,000 end users.

www.youaremyguide.com

Heptasense

Protection against human error: Heptasense software allows surveillance cameras to autonomously detect any threat – theft, armed assault, suspicious behavior, area breaches, general actions (smoking, running, falling) – and for security teams to be alerted in real time.

www.heptasense.com

i2x

i2x is an automated, customizable speech recognition tool powered by machine learning. It helps sales and customer support professionals in their daily communication on the phone and allows companies to bring transparency to their customer interaction.

www.i2x.ai

MACHINE INTELLIGENCE

Intellyo

Intellyo helps create compelling stories that enable companies to engage with their customers. With Intellyo's Creator Engine, the process of storytelling is automated in one intelligent, end-to-end tool – turning content into an asset.

www.intellyo.com

IPT

Against the backdrop of the sheer complexity of manufacturing processes, IPT's software product enables engineers to optimize them by combining their human experience with artificial intelligence and data. Predicting ideal process parameters allows IPT to significantly reduce process times, waste, and reworking costs.

www.ipt.ai

IT LABS

The IT-Labs intelligent management platform is ideal for all providers of treatment for chronically ill patients. IT-Labs sees its platform as the way to network all employees in the medical services field and to make processes more efficient and straightforward in order to increase patients' quality of life.

www.halloalberta.de

kauz

Chatbots based on machine learning have not lived up to expectations. So Kauz uses proprietary linguistic technologies to develop "chatbots that understand." Clearly superior to their conventional counterparts, Kauz chatbots are ready to provide customer service and advice. Their architecture ensures continuous improvement and the company is always expanding its customer base and installations.

www.kauz.net

MACHINE INTELLIGENCE

metris.io

Explore trends and markets fast. metris.io enables humans to inform themselves about entire markets and their trends by condensing and linking large amounts of text using natural-language processing. In this way, metris.io is connecting extracted data with AI-powered analysis.

www.metris.io

NAiSE

Industry 4.0 foresees more flexibility, but many of today's processes are static and inflexible – even if they're highly automated. NAiSE is a young start-up with three founders. The company has channeled its energy and expertise into developing an industrial positioning and communication solution. The result is the autonomy customers want with all the flexibility and agility that comes with it.

www.naise.xyz

Nama

Nama is an automated chat platform using true AI to make time-consuming services simpler, faster and more convenient – thus saving customers time and money. The platform includes a proprietary AI API and an Open Source framework to develop chatbots.

www.nama.ai

Nect

Nect wants to make connections as trustworthy and easy as giving a handshake. Thanks to its patent-pending process and use of AI, Nect is building technology that helps to digitally connect customers and regulated companies. The customer is the key.

www.nect.com

MACHINE INTELLIGENCE

OXIPIT

As Deep Learning and radiology professionals, Oxipit's aim is to accelerate the adoption in clinical practice of the latest advances in computer vision. The company has developed a suite of tools for chest X-rays, the most frequently used means of medical imaging.

www.oxipit.ai

RealSynth.

RealSynth's goal is to minimize the need for field data and field tests. It's about building fully tagged, realistic virtual environments so that training and testing AI can be done faster, cheaper and safer than with current manual processes.

www.realsynth.de

Renumics

AI will fundamentally change how engineering tools work; it will shorten product development cycles and unlock new revenue streams. The Renumics platform empowers engineers to leverage this technology by creating highly automated tools and services.

www.renumics.com

Rosey Corp.

Rosey automatically grades handwritten tests and assignments by learning how the teacher would correct. Using AI and machine learning, Rosey can grade free response, fill in the blanks, and multiple-choice questions. Rosey also gives instant personalized feedback to students.

www.rosey.io

MACHINE INTELLIGENCE

Statice

Strict privacy regulations such as GDPR make it nearly impossible for companies to collaborate on customer data. Statice is an automatic data anonymization software that allows companies and their partners to easily leverage and process existing or new personal data while still preserving privacy.

www.statice.ai

Stitched

Stitched.io is a technology start-up operating from the Here East innovation hub in east London. The company offers a capability management platform that uses AI technology to automatically learn and provide views on an organizations skills footprint across roles.

www.stitched.ai

TAWNY

TAWNY's ambition is to build a living environment that responds to human affective states in order to improve people's quality of life. With the incorporation of human emotions, TAWNY can be highly specific in how it tailors its solutions, thus giving customers added value.

www.tawny.ai

TensorFlight

TensorFlight harnesses the potential of computer visualization, specifically deep learning for the automatic analysis of various types of imagery for commercial property inspections. Thanks to innovation on a global scale, software is reshaping approaches to property inspection.

www.tensorflight.com

MACHINE INTELLIGENCE

thingsTHINKING

thingsTHINKING runs comprehensive and precise NLP/NLU analyses similar to the way a human agent does, combining graph-based knowledge (top down) deep learning (bottom up) to overcome the obstacles both technologies encounter if used in isolation.

www.thingsTHINKING.net

Walk With Path

Walk With Path is a healthtech company making mobility aids to help people with sensory deficits or balance issues increase their balance and reduce their risk of falling. The technology is aimed at diabetics, people with neurological disorders such as Parkinson's disease, and the healthy elderly.

www.walkwithpath.com

WorkHeld

Tablet Solutions is the company behind WorkHeld – a work management platform for production, assembly and service processes. It's the first platform of its kind to offer a hands-free voice assistant. A Siri for industrial technicians and engineers.

www.tabletsolutions.at

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