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# STARTUP CATALOG

EIT Manufacturing  
Advanced Factories 2025

- Challenge participants
- Addendum startup portfolio



# **EIT Manufacturing Networking Lunch participants (on site)**



# Inovako

## PITCH

Inovako is a cutting-edge technology startup specializing in AI and computer vision-powered industrial solutions. Our offerings cater to a diverse array of industries, including but not limited to automotive, household appliances, machinery, food, electronics, and many others.

## DESCRIPTION / INNOVATION

Inovako is a cutting-edge technology startup specializing in AI and computer vision-powered industrial solutions. Our offerings cater to a diverse array of industries, including but not limited to automotive, household appliances, machinery, food, electronics, and many others.

## ADDRESSED PAIN POINTS

Inovako addresses the challenges of ensuring consistent product quality and efficiency in manufacturing processes across various industries. Their AI and computer vision solutions automate quality control inspections, detect defects in real-time, and provide actionable insights to optimize production workflows.

## KEY DIFFERENTIATORS

Inovako distinguishes itself through its advanced AI and computer vision algorithms, which enable highly accurate and real-time defect detection and quality control. 1 Additionally, their solutions are tailored to specific industry needs, offering customizable and scalable deployments. Inovako's strong focus on data privacy and security ensures the protection of sensitive manufacturing information

## TARGET MARKETS

Automotive, household appliances, machinery, food, electronics, and many others

### TECHNOLOGY SEGMENT



Computer Vision / Quality Control / Assurance

### COMPANY INFORMATION



<b>HQ city</b>	Istanbul / Spain
<b>HQ country</b>	TR / SP
<b>Year founded</b>	2018
<b>Employees</b>	6-10

### MORE INFORMATION



<b>Name</b>	
<b>Position</b>	
<b>Website</b>	<a href="https://www.inovako.com/">https://www.inovako.com/</a>

# Entent



## PITCH

Entent is an electric power generation company that offers companies to decarbonize their activities.

## DESCRIPTION / INNOVATION

ENTENT is a pioneering company in sustainable energy solutions, specializing in converting low-temperature waste heat into electricity. Leveraging its expertise in thermodynamics, ENTENT has developed a patented technology called PULSE, which transforms waste heat ranging from 60°C to 150°C into usable electrical energy. This innovation contributes significantly to industrial decarbonization by turning thermal waste into a valuable resource.

## ADDRESSED PAIN POINTS

Industries often face challenges with waste heat management, leading to energy inefficiencies and higher carbon emissions. Traditional methods may not effectively utilize low-temperature heat, resulting in lost energy potential. ENTENT addresses these issues by providing a solution that recycles waste heat starting from 60°C, enabling local and autonomous electricity production.

## KEY DIFFERENTIATORS

ENTENT's PULSE technology stands out due to its ability to efficiently convert low-temperature waste heat into electricity, a capability that is unique in the market. The system operates independently of weather conditions, ensuring consistent energy production

## TARGET MARKETS

Entent targets industries seeking to enhance energy efficiency and reduce carbon footprints by utilizing waste heat. Key sectors include energy production facilities looking to boost electrical output through cogeneration, manufacturing industries with processes emitting waste heat such as furnace exhaust and cooling liquids, and data centers aiming to optimize cooling systems.

TECHNOLOGY  
SEGMENT

Energy



COMPANY  
INFORMATION



HQ city

Aix-en-Provence

HQ country

France

Year founded

2018

Employees

11-20

MORE  
INFORMATION



Name

Clément Schambel

Position

Managing Director

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# Energiency

## PITCH

The SaaS solution Energiency supports manufacturers in rapidly achieving up to 15% new and sustainable energy and CO<sub>2</sub> savings by leveraging existing industrial raw data thanks to its innovative analytics technology combining human and artificial intelligence.

## DESCRIPTION / INNOVATION

Energiency was founded in 2013 in Rennes (France) by INRIA top data scientists and experimented engineers in manufacturing. Its technology is dedicated to Industry 4.0, bringing together process expertise, big data, cloud and artificial intelligence in order to automate energy data analytics and identify new energy saving potentials without Capex.

## ADDRESSED PAIN POINTS

Energy & CO<sub>2</sub> emission reduction regulations are putting the manufacturing industry under a lot of pressure. As a result, the factory is becoming more and more connected, leaving the decision makers and operators with a lot of data and hidden saving potential.

To meet environmental challenges while fulfilling new customer requirements and guaranteeing the product quality, the industry needs to be agile, sustainable and digital.

## KEY DIFFERENTIATORS

Energiency is the first energy intelligence technology that is 100% dedicated to manufacturing which powered by AI helps to translate real-time industrial raw data of complex manufacturing processes into personalised action plans for operators.

By combining energy consumption, activity, process, operational & meteorological data Energiency identifies over-consumption in real-time to act on it when it occurs instead of having to wait for the monthly energy bill. Know your process, the main influential factors on energy consumption and optimise your energy management thanks to Energiency and its digital twin!

## TARGET MARKETS

- Countries : DACH, Scandinavia, BeNeLux, Italy, Spain, Portugal,...
- Industries : automotive and mechanics, food, pulp and paper industry, raw materials and mining, steel, chemistry...

TECHNOLOGY  
SEGMENT



Energy Efficiency / Data Analytics / AI / ML

COMPANY  
INFORMATION



<b>HQ city</b>	Rennes
<b>HQ country</b>	France
<b>Year founded</b>	2013
<b>Employees</b>	21-50

MORE  
INFORMATION



<b>Name</b>	Arnaud Legrand
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# Theker



## PITCH

Theker Robotics is building the robots of the future revolutionizing the industrial automation sector with cutting-edge robots with AI. Founded in 2022 and headquartered in Barcelona, Spain, THEKER specializes in developing autonomous machines that streamline and optimize industrial processes, making them more efficient and cost-effective.

## DESCRIPTION / INNOVATION

THEKER Robotics focuses on: Combining robotics with deep learning artificial intelligence to create smart, autonomous machines. Custom solutions tailoring robotic solutions to meet specific industrial needs, ensuring optimal performance and efficiency. RaaS (Robots as a Service) offering a subscription-based model that allows companies to rent robots and AI solutions without significant upfront investments.

## ADDRESSED PAIN POINTS

**High Operational Costs:** By automating processes, they reduce labor costs and increase productivity.

**Labor Shortages:** Their robots help mitigate the impact of labor shortages by performing repetitive and complex tasks.

**Process Inefficiencies:** Advanced robotics and AI improve the precision and efficiency of industrial operations.

**Technological Obsolescence:** Continuous updates and improvements ensure that their solutions remain cutting-edge and effective.

## KEY DIFFERENTIATORS

**In-House Development:** All technologies are developed and produced locally in the EU, ensuring high quality and adherence to European standards.

**Sustainability:** Commitment to the principles of the circular economy, aiming to transform industries sustainably.

**Flexibility:** The RaaS model allows businesses to scale operations efficiently without worrying about acquisition costs or unused hardware.

**Comprehensive Support:** Dedicated technical support ensures that robots are always in optimal working condition.

## TARGET MARKETS

Manufacturing Industries, Intra-logistics and Warehousing, Retail Logistics, Waste Management

TECHNOLOGY  
SEGMENT

**Robotics**



COMPANY  
INFORMATION



**HQ city**

Barcelona

**HQ country**

ES

**Year founded**

2022

**Employees**

11-20

MORE  
INFORMATION



**Name**

Carla Gómez Cano

**Position**

CEO

**Website**

<https://www.theker.eu>



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## PITCH

ONIRIX transforms Augmented Reality (AR) into a practical and accessible tool for the industrial sector, integrating digital content with the real world to enhance operational efficiency and training. With ONIRIX, businesses can quickly adopt AR to boost productivity, reduce costs, and improve maintenance and training processes.

## DESCRIPTION / INNOVATION

ONIRIX specializes in AR technology, providing a versatile online platform for industries to create immersive AR experiences with ease.

Our solutions, including Smart Spaces and Digitization, use advanced spatial tracking to scan and enhance real spaces or create 3D representations, adding interactions like steps, quizzes, and info cards. With features like indoor navigation and AI-powered skills, ONIRIX enables precise top-tier AR content integration without extensive technical expertise.

## ADDRESSED PAIN POINTS

ONIRIX tackles key challenges by providing a user-friendly AR platform that overcomes technological barriers. It enhances interaction with machinery or rooms by adding a digital content layer, increasing engagement and improving information access and retention. Additionally, ONIRIX addresses scalability issues, allowing programs to be deployed both onsite and remotely.

## KEY DIFFERENTIATORS

ONIRIX stands out for its drag-and-drop interface and intuitive design. It provides robust tracking capabilities, including image, world, and spatial tracking, as well as geolocation. The platform offers a tailored subscription model, branding personalization, and integration with third-party tools, including real-time IoT data. ONIRIX also offers technical support in English and Spanish, along with extensive documentation and video tutorials.

## TARGET MARKETS

ONIRIX serves a range of industries, including consumer goods, retail, energy, and machine manufacturing.

TECHNOLOGY  
SEGMENT



Mixed and Extended Reality / VR / AR

COMPANY  
INFORMATION



HQ city Llanera, Asturias

HQ country ES

Year founded 2017

Employees 11-20

MORE  
INFORMATION



Name Víctor Pérez

Position Revenue Manager

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## PITCH

Azitek develops a low-cost RFID technology intended to provide indoor and outdoor geolocation solutions.

## DESCRIPTION / INNOVATION

Azitek, a spin-off from Porto University, pioneers cost-effective RFID technology for indoor and outdoor geolocation solutions. Specializing in Real-Time Localization Systems (RTLS), Azitek utilizes state-of-the-art RF technology on license-free radio bands. The company's platform digitizes and locates assets, providing data analysis and automatic alerts for optimized operational efficiency.

## ADDRESSED PAIN POINTS

Azitek addresses key pain points in logistics and business operations by optimizing the transportation of stock and goods with Returnable Transport Items (RTIs), improving inventory visibility, reducing the annual loss of returnable assets, and eliminating manual record-keeping errors, ultimately offering a comprehensive solution for enhanced operational efficiency.

## KEY DIFFERENTIATORS

Azitek distinguishes itself through several key differentiators. With an outstanding range, the tag detection capability of up to 200m provides exceptional coverage while requiring minimal infrastructure. A remarkable six-year tag battery life not only minimizes costs but also facilitates maintenance, contributing to long-term operational efficiency. Ensuring no missed readings, each Azitek Gateway can monitor over 50,000 tags in real-time, enhancing the accuracy and reliability of asset tracking. Additionally, Azitek's proprietary Sub-GHz protocol mitigates WiFi and BLE interference, ensuring seamless and uninterrupted operation in diverse environments.

## TARGET MARKETS

Azitek positions itself as a versatile RFID solution provider with a broad market focus, catering to the unique needs of the automotive, electronics, smart cities, all industrial plant sectors.

COMPANY  
INFORMATION



<b>HQ city</b>	Porto
<b>HQ country</b>	PT
<b>Year founded</b>	2017
<b>Employees</b>	6-10

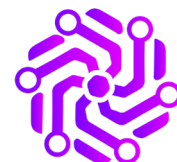
MORE  
INFORMATION



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# BeChained Artificial Intelligence Technologies SL



## PITCH

AI-powered software platform for business consumers and aggregators to efficiently manage their flexible distributed resources. Clients benefit from cutting costs and emissions, and improve their sustainable impact. Our ultimate goal is to decarbonise the energy system, avoiding to use of fossil fuel power plants during unexpected peak moments.

## DESCRIPTION / INNOVATION

BeChained builds the largest electric capacity network from demand flexibility to help grid balance, certify businesses carbon footprint and generate CO2 credits for sustainable innovation. At BeChained, we reduce energy cost, without businesses losing the focus from their core business and without impacting their core processes. We do this in 3 easy steps: (1) Visualize businesses consumption, (2) Learn and model their consumption, (3) do our magic to optimize it. We do not only provide recommendations, but we integrate with businesses systems to trigger these optimisations in real-time for the biggest saving.

## ADDRESSED PAIN POINTS

For energy-intensive consumers & aggregators, BeChained's demand-side aggregator platform is the smart-energy management solution that is best in reducing production consumption, energy costs & CO2 emissions. BeChained's smart-energy management provides real time insights, automated production instructions and low infrastructure costs.

## KEY DIFFERENTIATORS

Software platform with blockchain, to dynamically certify businesses' carbon footprint and generate CO2 credits from sustainable innovation.

AI-based, allowing to manage production scheduling for bottom lines, so that we can reduce up to 35% the consumption and 20% the GHG emissions.

The platform features provide key metrics to make business strategic decisions, based on actual consumption measurements.

## TARGET MARKETS

BeChained targets multiple sectors including ancillary services for productive industries, energy efficiency, steel, and paper industries.

TECHNOLOGY  
SEGMENT

Data Analytics / AI / ML



COMPANY  
INFORMATION



<b>HQ city</b>	Barcelona
<b>HQ country</b>	ES
<b>Year founded</b>	2020
<b>Employees</b>	6-10

MORE  
INFORMATION



<b>Name</b>	Stefano Melchior
<b>Position</b>	CEO
<b>Website</b>	<a href="https://bechained.com">https://bechained.com</a>



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# Addendum startup portfolio

## PITCH

Innovative quality control system based on AI technology using multi-thermal and polarimetric imaging, ensuring 100% production control. It integrates quality and manufacturing improvements throughout the value chain cost-effectively.

## DESCRIPTION / INNOVATION

TheEye System, a globally patented technology, revolutionizes process & quality control with its advanced thermal and polarimetric detection. By leveraging Artificial Intelligence, it builds tailored defect databases for each product, significantly reducing quality costs. TheEye System is compact, Plug & Play, and integrates easily into production lines. TheyeQ offers two key approaches:

Qornea: software for real-time reporting, data analysis and traceability

TheEye System excels in precise part scanning and advanced defect detection

## ADDRESSED PAIN POINTS

TheyeQ is tackling key pain points in manufacturing by addressing the high costs associated with strict quality standards and regulations. The focus includes mitigating non-quality costs such as returns, repair, recall, and customer complaint expenses. By identifying inefficiencies in real time, TheEye System enhances productivity and reduces downtime, leading to quick ROI through fewer defects and rejections. By streamlining compliance and reducing these costs, TheEye system aims to improve overall quality management and operational effectiveness for manufacturers.

## KEY DIFFERENTIATORS

Camera Technology: unlike common vision products on the market focused on HD cameras requiring operators, TheyeQ's patented TheEye System uses polarimetry, detecting results in <40m secs, automatically. It compresses multiple light streams at different angles, integrating with thermal vision to address aesthetic issues from multiple perspectives.

## TARGET MARKETS

TheyeQ targets the pharmaceuticals, plastics, automotive, metal, electronics and cosmetics industries; for static and continuous processes. We can implement the system throughout Europe.

TECHNOLOGY  
SEGMENT



Computer Vision / Quality Control / Assurance

COMPANY  
INFORMATION



HQ city	Chavanod
HQ country	FR
Year founded	2023
Employees	3-5

MORE  
INFORMATION



Name	Claude Roy
Position	Co-Founder & CEO
Website	<a href="https://www.theyeq.com/">https://www.theyeq.com/</a>



## PITCH

Trinov solution reveals the potential of wastes to turn them into new processable resources.

## DESCRIPTION / INNOVATION

Trinov is a BtoB SaaS Solution that enables circular management of waste and material resources. The solution leverages IoT, API's, AI, blockchain and real time data visualization. It helps producers reduce waste at source and optimize the management of waste as a resource.

## ADDRESSED PAIN POINTS

For large or small businesses, waste management and valorization is very complex. They need to manage time-consuming tasks, constantly evolving regulations, markets with local specificities, exploding management costs, a lack of dedicated resources and service providers unable to provide real-time data.

## KEY DIFFERENTIATORS

Trinov simplifies and standardises waste management operations for multiple production sites and HQ.

Whatever the organization type and level of maturity, Trinov allows companies to:

- **De-complexify** waste management to take control of the subject
- **Connect** all actors in the chain and ensure increased traceability of flows to better manage the material loops of the circular economy.

The SaaS solution is a triptych composed by:

- **Analytics:** multi-site management of waste and secondary raw materials
- **Track&Trace:** management of waste collections and reconcile them with reporting
- **Circular:** tracking end-to-end material flows in the circular economy

## TARGET MARKETS

Trinov's solutions are adapted to all sectors of activity, from energy and utilities to pharmacy and chemistry, health, food, aerospace, logistics and transport.

TECHNOLOGY  
SEGMENT



Circular Economy / Logistics / Asset Tracking

COMPANY  
INFORMATION



<b>HQ city</b>	Paris
<b>HQ country</b>	France
<b>Year founded</b>	2008
<b>Employees</b>	21-50

MORE  
INFORMATION



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<b>Position</b>	Founder / Head of Sales and Growth
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# modulatio



## PITCH

Let's reduce the consumption of raw materials in industry.

## DESCRIPTION / INNOVATION

Modulatio' is a French startup specializing in reducing raw material consumption in industry through its patented biomimetic technology.

The company designs variable-density honeycomb and trabecular structures for mass molding, delivering mechanical performance equal to solid structures while using 2 to 3 times less material, weight, and CO2 emissions.

## ADDRESSED PAIN POINTS

Modulatio addresses challenges related to:

- Overconsumption of raw materials: Regulatory, economic, and geopolitical pressures demand a reduction in material usage while mitigating environmental impacts.
- Environmental Impact: Modulatio's solutions align with stringent environmental regulations like the EU Green Deal, enabling industries to adopt eco-responsible practices.
- The need for lightweight and multifunctional solutions: Industries are seeking lightweight, high-performance, and economically viable solutions that comply with environmental standards.

## KEY DIFFERENTIATORS

- Eco-responsibility: Technology enabling up to 70% savings in raw materials, significantly reducing CO2 emissions.
- Multifunctionality: Ability to integrate multiple functions (lightweighting, vibration dissipation, optimized thermal exchange) into a single part using a single material.
- Biomimicry: Inspired by nature to optimize structural efficiency while minimizing environmental impact.

## TARGET MARKETS

TECHNOLOGY  
SEGMENT

New materials



COMPANY  
INFORMATION



HQ city

Auxerre

HQ country

FR

Year founded

2022

Employees

3-5

MORE  
INFORMATION



Name

Ximena Walerstein

Position

Co-Founder & COO

Website

<https://www.modulatio.fr/>



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## PITCH

kheoos streamlines your MRO strategy by consolidating article bases, anticipating obsolescence, and valorising dormant assets for a sustainable future.

## DESCRIPTION / INNOVATION

Kheoos is a platform for the reuse of industrial maintenance parts. It proposes AI-based solutions to make visible millions of dormant maintenance industrial spare parts so that they are sold and no more destroyed. Its community platform allows manufacturers managing maintenance parts to automatically build their customized catalogue and benefit from advanced services to lower their inventory levels, reduce their risk of breakage, find rare pieces and resell their dormant stock.

## ADDRESSED PAIN POINTS

Globally, warehouses are filled with countless industrial maintenance parts. As production lines advance, many of these parts turn obsolete, surplus, or accumulate in excess. Such overstock leads to unwarranted logistics expenses and occupies valuable storage space. Proper identification and evaluation of these parts are crucial, as their value could amount to thousands of euros.

## KEY DIFFERENTIATORS

- **AI-Based Matching Algorithms:** Leveraging advanced AI to accurately match and identify parts, enhancing efficiency and accuracy in parts management.
- **Extensive Reference Database:** Utilizing a vast database of 85 million entries to train our algorithms, ensuring comprehensive coverage and precise identification.
- **Expert Team:** A dedicated team of MRO experts brings deep industry knowledge and insights, ensuring tailored and effective solutions.
- **Comprehensive Service Range:** Offering a wide array of services including consolidating article bases, strategically piloting obsolescence, providing timely alerts on market tensions, and proactively suggesting dormant stocks for purchase to facilitate circular procurement.

## TARGET MARKETS

The kheoos solution is particularly suited for manufacturers in the automotive, pharmaceutical, energy, and various other industries, who manage substantial inventories of maintenance parts. Initially launched in key European markets such as France, Spain, Germany, and Italy, kheoos is poised for expansion across Europe to serve a broader spectrum of industrial sectors.

TECHNOLOGY  
SEGMENT

Circular Economy / Data Analytics / AI /  
Marketplace



COMPANY  
INFORMATION



<b>HQ city</b>	Voiron
<b>HQ country</b>	France
<b>Year founded</b>	2018
<b>Employees</b>	11-20

MORE  
INFORMATION



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# CircularPlace



## PITCH

CircularPlace fights against the waste and destruction of non-food products. To achieve this, we offer companies the opportunity to simplify the management of their unsold products and their returns.

## DESCRIPTION / INNOVATION

CircularPlace is a marketplace enabling companies to manage, recover and reuse all types of equipment, through a multi-stage process:

- Pooling and exchanging resources internally
- Reselling, recycling or donating externally

The startup brings the whole ecosystem together on a single platform, using an end-to-end automated and traceable process.

## ADDRESSED PAIN POINTS

CircularPlace tackles the challenge of manufacturers, producers, and distributors facing issues with managing excess stock. In line with national and European laws, it prevents the common practice of destroying surplus products that contributes to waste generation.

## KEY DIFFERENTIATORS

To meet its customers needs, CircularPlace has developed an all-in-one solution

- More than 40 modules: designed to meet the diverse clients needs
- Technology: advanced, flexible technology stack developed in-house
- Impact calculator: CSR report for clients' sustainability accounting

## TARGET MARKETS

CircularPlace addresses B2B customers needs, from shops and retailers to SMEs and large groups, across all markets. It enables their connection to destockers, reconditioners, associations and recyclers.

TECHNOLOGY  
SEGMENT



Platform business / Marketplace

COMPANY  
INFORMATION



HQ city Paris

HQ country FR

Year founded 2021

Employees 6-10

MORE  
INFORMATION



Name Vincent Rigal

Position CEO & Co-founder

Website <https://circularplace.fr>



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## PITCH

Linq offers a technology solution based on an Intelligent Software for robotic solution implementation to automate intralogistics processes in industrial plants.

## DESCRIPTION / INNOVATION

This Software Platform aims to connect Plant assets (such as machines, ERPs, manual stations, loading or unloading bays and key operators) in real time with robots (mobile, cobots or MoMas) to automate intralogistics process in order to gain consistency in operations, reduce manual movements, and save costs associated to material handling.

## ADDRESSED PAIN POINTS

The automation of intralogistics processes and material handling that require an interconnection with different plant assets; machines, ERP, operator, warehouse, stations, etc.

## KEY DIFFERENTIATORS

Focused on the customization of the use-case and connecting different plant assets in real time. LINQ integrates mobile robots, collaborative robots and the combination of both as a Mobile Manipulator (MoMa) to enable the automation of different intralogistics processes and material handling.

## TARGET MARKETS

The most frequent use cases are in the Automotive, Retail, Electronics or Health sector:

- Material delivery from Warehouse to machines
- Introduction of raw material or extraction of finished products from productions lines
- Pallet delivery
- Picking solutions

TECHNOLOGY  
SEGMENT

Robotics, Material Handling, Process Automation



COMPANY  
INFORMATION

**HQ city** San Sebastian

**HQ country** Spain

**Year founded** 2019

**Employees** 11-20



MORE  
INFORMATION

**Name** Ibon Iribarren

**Position** CEO

**Website** [www.linqcase.com](http://www.linqcase.com)



# Firecell



## PITCH

Private 5G Networks Made Simple

## DESCRIPTION / INNOVATION

Firecell provides secure industrial connectivity for manufacturing and logistics companies. Firecell's private 5G solution connects people, equipment and robots on the move, indoors and outdoors, in complex environments. Firecell is the ideal foundation for deploying industry 4.0 digital innovations, helping to boost competitiveness, reduce costs and deploy value-added technologies.

## ADDRESSED PAIN POINTS

Enterprises struggle with Wi-Fi limitations such as poor coverage, high latency, and weak security, making it unreliable for industrial use. Public telecom networks lack dedicated frequency control and consistent performance for business needs. Firecell solves this by offering a cost-effective, plug-and-play Private 5G solution that removes these barriers.

## KEY DIFFERENTIATORS

Firecell outperforms Wi-Fi with 4-100x better coverage, 10x fewer access points, and 20ms latency. It offers enterprise-grade security with SIM authentication and end-to-end encryption. Their plug-and-play model makes Private 5G easy to install and manage, with both cloud and on-premise options. The network supports AGVs, connected tools, smart factories, and pop-up deployments. Additionally, Firecell offers Orion, an open-source 5G solution for R&D, making innovation accessible to businesses and research institutions.

## TARGET MARKETS

Firecell prime customers are in the manufacturing and intra-logistics markets. Firecell also has many clients in education and events. The company is also exploring opportunities in mining and ports.

### TECHNOLOGY SEGMENT



### Connectivity

### COMPANY INFORMATION



<b>HQ city</b>	Nice
<b>HQ country</b>	France
<b>Year founded</b>	2021
<b>Employees</b>	21-50

### MORE INFORMATION



<b>Name</b>	Olivier Dhotel
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# Dessia Technologies



## PITCH

DessIA is an AI-Powered Engineering software company transforming design processes.

## DESCRIPTION / INNOVATION

DessIA develops AI-powered customizable applications to streamline design processes and decision making. The company's platform assist engineers and architects from early design stages to manufacturing, by swiftly producing thousands of architectures and determining the optimum configurations that satisfy sustainability and performance requirements.

## ADDRESSED PAIN POINTS

Traditional engineering processes are often manual, siloed, and time-consuming, leading to slow convergence on optimal solutions. Companies face challenges such as high development costs, long time-to-market, and difficulty in integrating new technologies. Additionally, engineering teams struggle with maintaining knowledge capitalization and reusability, leading to inefficiencies and repetitive tasks. DessIA addresses these pain points by automating design verification, accelerating decision-making, and facilitating knowledge structuring through AI-driven processes.

## KEY DIFFERENTIATORS

DessIA stands out with its AI-powered enterprise software framework that enables the automation of engineering processes. Unlike conventional CAD tools, DessIA integrates generative AI to create multiple design iterations in hours instead of weeks, drastically reducing development time and costs. The platform includes an AI-App store, allowing engineers to develop, share, and deploy AI applications tailored to specific engineering challenges. Additionally, its ability to digitize design rules and integrate with existing engineering software ensures seamless adoption without disrupting current workflows.

## TARGET MARKETS

DessIA targets industries that rely on complex engineering and design processes, such as automotive, aerospace, rail, defense, and industrial manufacturing. Its solutions cater to design teams, R&D departments, and manufacturing companies looking to enhance their digital transformation efforts. Large corporations and OEMs that require rapid design iteration, robust verification, and optimization tools are key customers, as DessIA enables them to stay competitive by leveraging AI-driven efficiencies.

TECHNOLOGY  
SEGMENT



AI for design  
AI for engineering  
Design process automation

COMPANY  
INFORMATION



<b>HQ city</b>	Orleans Main Office: Paris Area
<b>HQ country</b>	France
<b>Year founded</b>	2017
<b>Employees</b>	21-50

MORE  
INFORMATION



<b>Name</b>	Pierre-Emmanuel Dumouchel
<b>Position</b>	Founder & General Manager
<b>Name</b>	Jean-Pierre Roux
<b>Position</b>	CEO
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