

**NEXT
STEP** 

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Next Step in Japan Startup Profiles

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3YOURMIND's enterprise software optimizes end-to-end Additive Manufacturing (AM) processes for leading companies and 3D print services. Software is the key tool for efficient scheduling and tracking AM processes - from the initial order right through to finished part. 3YOURMIND's automated software suite enables companies to make data-driven production decisions and is on track to become the foundation for genuine Agile Manufacturing.

Industries / Tech vertical

Smart Manufacturing

Software

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Target Market:

Smart manufacturing, additive manufacturing

Existing Clients:

German Railways, Continental, Volkswagen, Ford, US Navy and many more.

Problems we solve:

Companies that are looking to adopt additive manufacturing to help solve these problems: :

1. Struggling with obsolete spare parts,
2. Lack knowledge about Additive Manufacturing,
3. Has a time-consuming AM parts identification process,
4. Lack transparent and streamlined communication within the on-demand supply chains,
5. Lack quality management and production control tools for their AM production shopfloor

Unique Selling Proposition:

3YOURMIND's IT platform supports enterprise companies in the transformation into more sustainable and on-demand manufacturing methods (3D printing) and by bringing more efficient assets and supplies management into their organisation (digital warehousing).

Founded:

2014

Presence:

Germany, Poland, France, USA, Spain



CheckMobile helps companies to digitise processes and workflow, manage assets and inventory and detect damages using high tech mobile solutions. Their solution is fast to implement, easy to use and flexible and transparent. We integrate state of the art mobile solutions which drive your business faster, smarter and optimized. They invest heavily in research and development to stay on the top of technology to ensure clients solutions are always up to date and requirements.

Industries / Tech vertical

Mobile

SaaS

Heavy industries

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Target Market: Heavy equipment manufacturers and rental companies

Existing Clients: United Rentals, Zeppelin (Caterpillar), Europcar, Hertz, Six, Avis, Prangl and many more.

Problems we solve: Heavy equipment companies that deal with a lot of machines and field workers that have long and inefficient processes and workflow and have a need for a digital platform and mobile solution to solve the problem.

Unique Selling Proposition: CheckMobile's solution helps customers to be more efficient in damage detection, spare parts management, workers hour count and other topics. Our solution is proven to be cost-saving and transparent, easy and quick to implement and very flexible.

Founded: 2010

Presence: Germany, Austria, Russia, UK, France, Holland, Denmark, USA, Latvia, Hungary, Turkey



HD Vision Systems processes images in a new dimension to give robots human-like eye sight. Using AI and lightfield images, HD Vision Systems enables robots in smart manufacturing industry to have high accuracy in bin picking and identification of defects in quality control. They are working with leading partners and customers such as Zeiss, BASF, Daimler, Benteler, SW Technology People, SEW Eurodrive and Wacker.

Industries

Smart Manufacturing

AI & ML

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Target Market:	Smart factories, manufacturing companies, Tier 1 & 2 automotive suppliers
Existing Clients:	ABB, BASF, BMW, Festo, Hirschvogel Automotive Group, SEW Eurodrive, Linde, and many more
Problems we solve:	Smart factories that lack technologies to accurately and effectively detect manufacturing defects in production. Smart factories that uses robotics for bin-picking and looking to improve the accuracy.
Unique Selling Proposition:	HD Vision Systems combines state-of-the-art lightfield data acquisition with user-friendly AI driven software not only to deliver high performance quality inspection and robotic handling systems, but also to enable non-specialists in using them for those purposes. Due to the lightfield approach, the integration of the systems is not restricted by changing environmental situation (day/night) or complexity of surface and therefore could be used for multiple purposes.
Founded:	2017
Presence:	Europe



mibeTec is a medical device company that is focused on the development, production and sales of thermotherapeutic devices to treat one of the most annoying epidemics, a consequential cardinal symptom of many diseases and that is acute and chronic itching affecting quality of life of a major number of people all around the world.

Industries / Tech vertical

Medtech

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Target Market:	Distributors of mass market medical devices/electronic consumer products
Existing Clients:	Pharmacies and drugstores in Europe and USA
Problems we solve:	mibeTec's bite away product helps to relieve itch from insect bites and stings for adults and children using the principal of thermotherapy and is free of chemicals. It is easy to use and does not harm pregnant women, children or people with skin allergies.
Unique Selling Proposition:	Their patented medical device provides instant and long lasting relief in the symptomatic treatments of itch from insect bites and stings with no smear of oily creams or gels, no staining marks on clothing, no chemicals and no allergic potential.
Founded:	2017
Presence:	Europe, USA

The logo for Retarus, featuring the word "retarus" in a lowercase, sans-serif font with a colon at the end.

Retarus manages communication for companies worldwide, with its solutions and services, intelligent infrastructure, and patented technology. Retarus' state-of-the-art technologies, highly available data centers, and innovative cloud messaging platform offer maximum security, performance, and business continuity and ensure that information is transferred securely and reliably to the right place, at the right time, in the right format—since 1992 and with now 15 subsidiaries on four continents

Industries

IT Software

Communication

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Target Market:

Automotive, Manufacturing, Finance

Existing Clients:

Adidas, Bayer, BNP Paribas, Bosch, Continental, DHL, DZ BANK, Fujitsu, Galbani, Goldman Sachs, Honda, Linde, PSA, Puma, Sixt, T Systems, Singapore Airlines, Zeiss and many more.

Problems we solve:

B2B or B2C companies that faces complexities in managing fax (and other forms of) communication channel and challenges in maintaining a reliable, secure and cost-efficient communication channel to their suppliers and customers.

Unique Selling Proposition:

Retarus offers robust cloud fax solutions that have no need for SW/HW updates or maintenance, is highly scalable, flexible, and performant and is up-to-date in compliance, enabling companies to communicate via communication methods including fax, email, SMS in a secure and reliable manner and at a very reasonable cost.

Founded:

1992

Presence:

Germany, Singapore, Australia, Thailand, USA, Great Britain, Austria, Switzerland, Italy, France, Spain.

The logo for VRdirect, featuring the text "VRdirect" in a bold, sans-serif font. The "V" and "R" are in a dark red color, while "direct" is in black. A small red arrowhead points to the right after the "t".

VRdirect's platform enables enterprises, agencies and content creators to create, manage and distribute Virtual Reality (VR) projects and requires no expert skills. VRdirect has established itself as the most advanced enterprise VR platform on the European market and has won renowned DAX30 companies as customers (e.g. Siemens, Volkswagen, Lufthansa).

Industries / Tech vertical

Virtual Reality

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[VIDEO](#)

Target Market:

Any company that is keen to use VR to improve efficiency on training of staff and product demonstration.

Existing Clients:

Siemens, Porsche, Nestle, ABB, Deutsche Telekom, Home Depot and many more.

Problems we solve:

With social distancing and remote working measures in place, training, product visualization and tours are not able to be conducted in-person. VRdirect enables companies to create their own VR content to increase efficiency on training efforts, demonstrate products to clients and share knowledge across a large audience.

Unique Selling Proposition:

VRdirect is the easiest solution for enterprises to get started with VR. With VRdirect, VR can be created even by those without expert skills across all devices. Clients like Siemens, Porsche and Nestle are using VRdirect as the preferred VR software solution to facilitate use cases like Training, Product Demo or Virtual Events. No expert skills are needed and content can be distributed globally to any device.

Founded:

2017

Presence:

Global