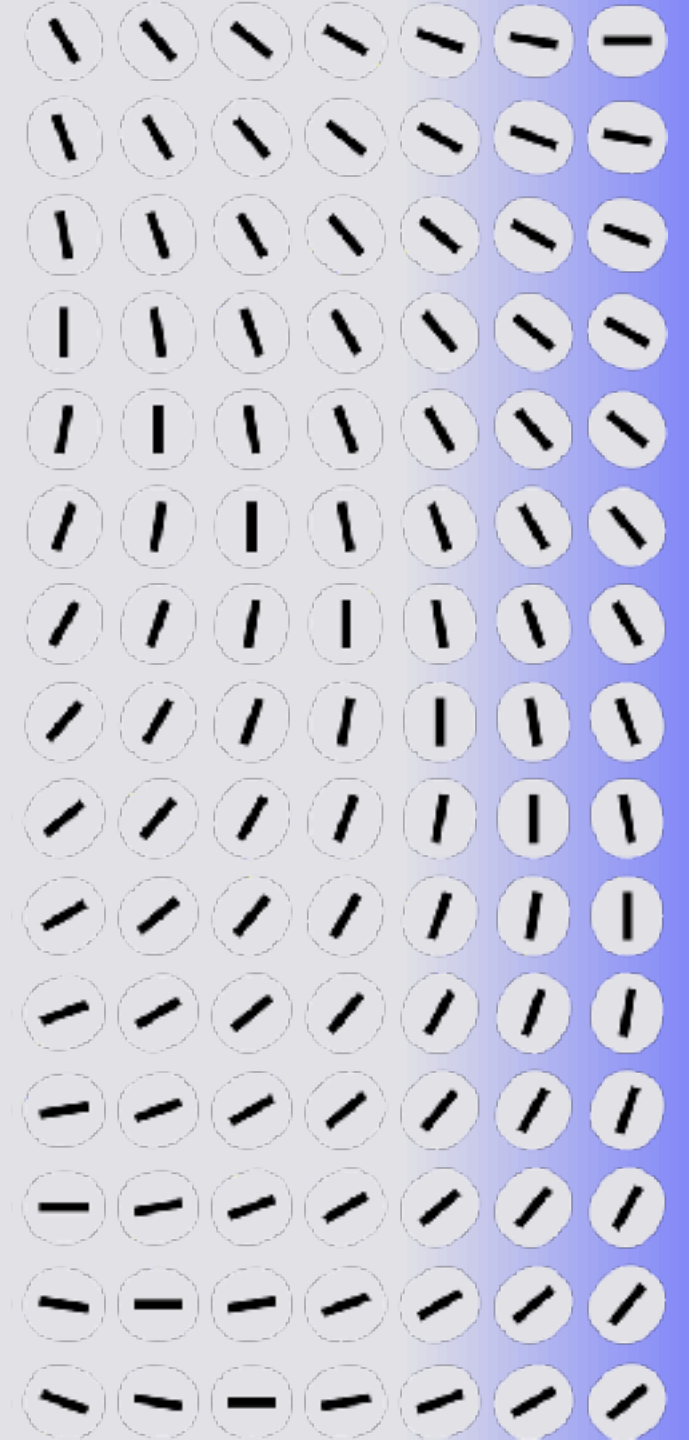


AKSIO TECHNOLOGIES



Software Engineering
for Industry 4.0:

AI/ML, Computer Vision
and 3D technologies



HERE AT AKSIO, WE CRACK DEEP TECH PUZZLES



We engineer end-to-end software solutions and consult companies on complex AI/ML, Computer Vision, and 3D technologies.



Aksiio is a software engineering company that builds AI/ML, Computer Vision, and 3D technology solutions for Industry 4.0. The team relies on its expertise in Deep Tech to help companies develop complex software products from start to finish.

Over its 15 years history, Aksiio has built up a solid management framework and valuable know-how that enable it to take on the most challenging problems in the field.

The company delivers an end-to-end software engineering service by bringing together a diverse team of experts in R&D, core algorithms and full-stack development.



FEATURES OF OUR OFFERING

- Strong focus on AI/ML, Computer Vision, and 3D technologies
- Great background and management framework for R&D in Deep Tech projects
- Deep expertise in full stack and core software engineering algorithms
- End-to-end Software Engineering as a Service
- Large Tech Talent pool

OUR TEAM

WHO AND WHY: THE FOUNDER



**BORYS
DUBENKO**

Founder & CEO

Since obtaining my master's degree in mechatronics in 2008, I have had the vision and drive to solve the most important problems in the software industry.

A year later, I and several partners founded a company in the field of IT consulting. Over the years our team gained deep experience in knowledge-intensive areas such as 3D technologies and Computer Vision, which resulted in a new company strategy.

Today, Aksiio Technologies is a highly specialized company working in the direction of Deep Tech and Industry 4.0. Our team is a team of like-minded people, channeling their energy into solving complex and real-world problems in the industry. I know that we're on the right track seeing appreciative clients' feedback and our contribution to the industry. And that's what I will strive for on.

WHO AND WHY: THE TEAM



**Oktay
Radzhabov**

Computer Vision
Engineer



**Ihor
Tkalenko**

3D Software
Engineer



**Maksym
Tymkovych**

Computer Vision
Engineer



**Vitalii
Podzygun**

Full Stack Software
Engineer (3D)



**Vladyslav
Basko**

Full Stack Software
Engineer



**Yevhen
Chervoniak**

Computer Vision
Engineer



**Anatolii
Kotvycky**

Full Stack Software
Engineer (3D)



**Oleksandr
Hladun**

JS Software
Engineer



**Iliia
Solonar**

Full Stack Software
Engineer (3D)



**Yelyzaveta
Gutsalyuk**

Management
Assistant



**Viacheslav
Shamanskyi**

QA Engineer



**Andrii
Popov**

JS Software
Engineer



**Oleksandr
Khrystoforov**

Computer Vision
Engineer



**Victor
Romanchuk**

Software
Engineer



**Vladimir
Kalashnikov**

Automation QA
Engineer

**SERVICES
COMPETENCES
SOLUTIONS
INDUSTRIES
METHODOLOGY**

SERVICES



EXTENDED TEAMS

Supposed to fill in the skill gaps of the main in-house team and augment its overall potential

DEDICATED TEAMS

The team is fully dedicated to client's project, so it's a cost-effective and cohesive solution for a long-term arrangement

TECHNOLOGY CONSULTING

Aksiio's technology consulting services connect businesses with experienced tech innovation advisors to build solutions for Industry 4.0

COMPETENCES



- SOFTWARE ENGINEERING
- 3D TECHNOLOGY
- IMAGERY DATA PROCESSING
- COMPUTER VISION
- AI/ML
- CLOUD COMPUTING

INDUSTRIES WE SERVE



- Architecture, Engineering and Construction
- Industrial Mobility and Autonomous Vehicles
- Manufacturing
- Healthcare & Life Sciences
- Real Estate
- Hi-tech and Software
- GIS & Geospatial
- Mining, Oil and Gas
- Robotics
- Startups

SOLUTIONS



- 3D Custom-Fit
Mass Production
- 3D Scanning & Reconstruction
- CAD and Engineering
Graphics
- Additive Manufacturing
- UAV and Aerial Imagery
- Augmented/Mixed Reality
- 2D/3D Scene Understanding

METHODOLOGY



All of our projects and clients are from the field of innovative solutions. There are in-depth experience with dedicated software development teams, extended teams and R&D Solutions, for companies and clients in various sectors.

Over our history, we has built up a solid management framework for R&D and valuable know-how that enable it to take on the most challenging problems in the field.

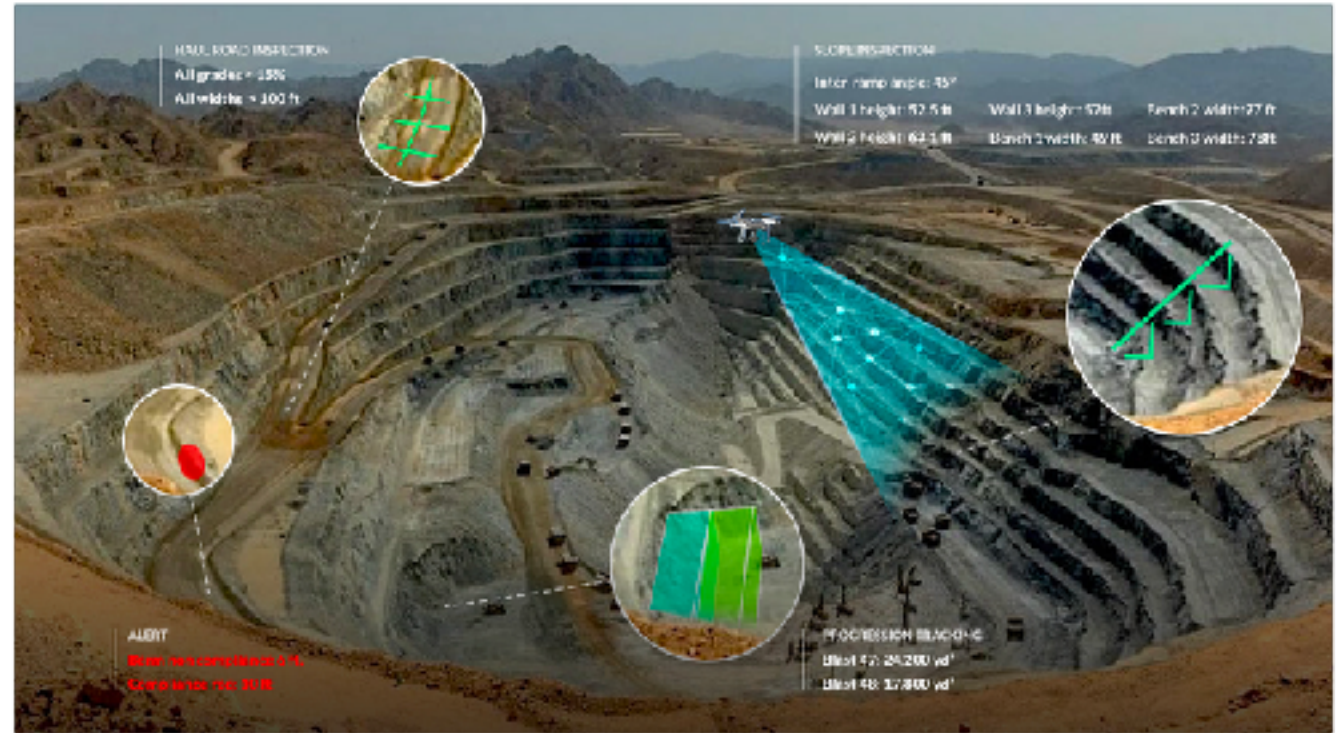
Our experienced and highly professional engineers can bring advantage to your business through their expert knowledge across various sets of services and technologies.

SUCCESS STORIES

"Borys is building an incredible company focused on solving the most challenging problems in Deep Tech areas. Through our partnership on several projects, Borys has always been fully dedicated to adding value to our projects by building a trustful relationship. **Aksiio** brings excellent knowledge in Deep Tech areas and a high level of consulting expertise in software engineering to our company.

I definitely recommend partnering with them on your project!"

Ravi Sahu
CEO at Strayos



[Strayos](#) is a 3D visual intelligence platform that creates digital twins of sites using AI and data gathered by drones, satellites, scanners, smart drills, & sensors, etc. Strayos software helps Mining and Quarry blasting operators to reduce cost, improve productivity and safety by providing highly accurate survey data analytics.

“Throughout our cooperation, expert team at **Aksiio** has consistently met and exceeded our expectations. From developing core algorithms for 3D Scanning & Reconstruction to building a dedicated team, their people set everything exceptionally well. I am pleased to recommend **Aksiio** because their expertise in challenging tech areas stands apart from the competition. Our software developers also liked the cooperation a lot from the human/personal side.”

Julian Berlow

CEO at Scoobe3D GmbH

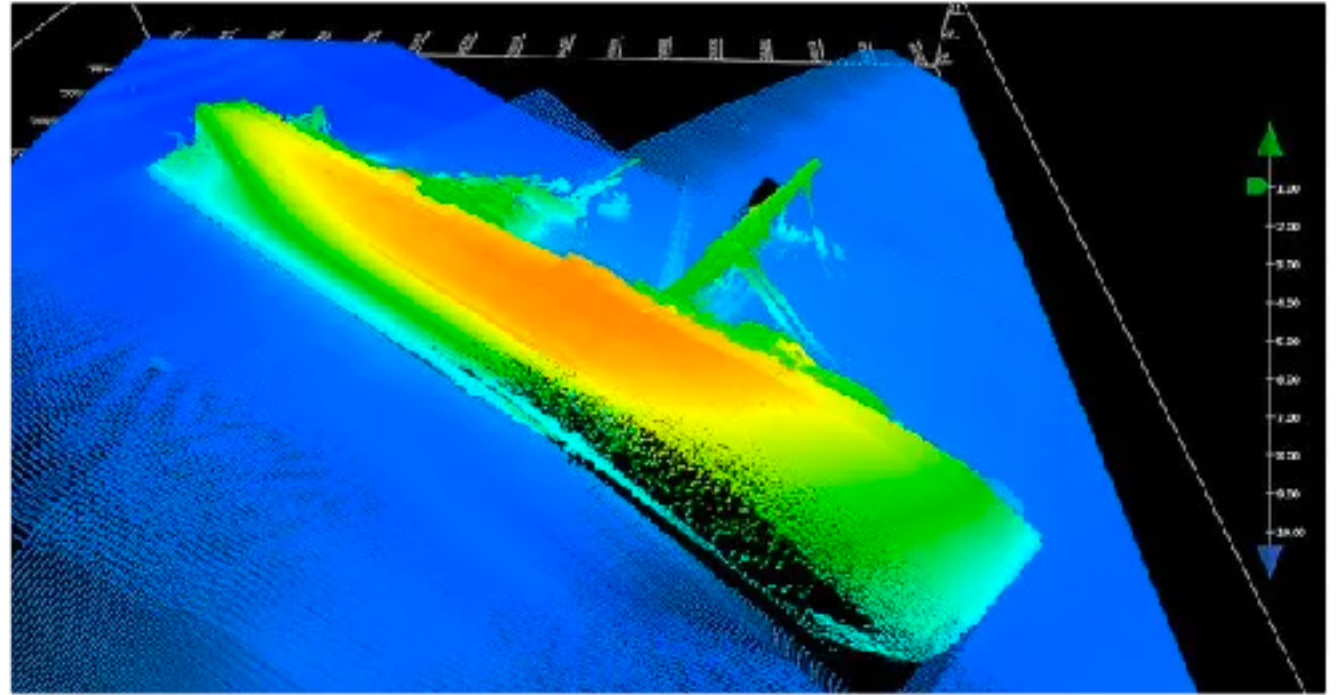


The team of [Scoobe3D GmbH](https://www.scoobe3d.com) is working constantly on a product that truly adds value. The result: The Scoobe3D – A professional 3D scanner based on a new revolutionary scanning-technology. With this portable 3D scanner you can create seamless 3D models of any visible material. You can even precisely scan reflective surfaces without having to post- or pre-process it.

"Looking over a long-standing history between **Aksiio** and Chesapeake Technology, I would like to commend Borys and his team for many successful engineering jobs. I would recommend **Aksiio** to anyone who is looking for a solution to today's challenging tech problems."

Harold Orlinsky

General Manager at Chesapeake Technology



[Chesapeake Technology](#) has been offering sonar mapping software and thought-leading consulting services to the marine geophysical and geological survey industry for over 20 years. SonarWiz provides leading-edge sonar data acquisition and processing software for sidescan, sub-bottom, swath bathymetry, single beam and magnetometer systems.

“**Aksiio** team is helping us build a highly complex Computer Vision pipeline to automate the generation of virtual tours for commercial and residential real estate from scratch. We are working with an extended team that has delivered excellent results so far. It is clear that **Aksiio**’ specialists have deep technical knowledge that allows them to take on complicated projects such as ours.”

Tom Chomiak

CTO & Co-founder at Panoskin



panoskin

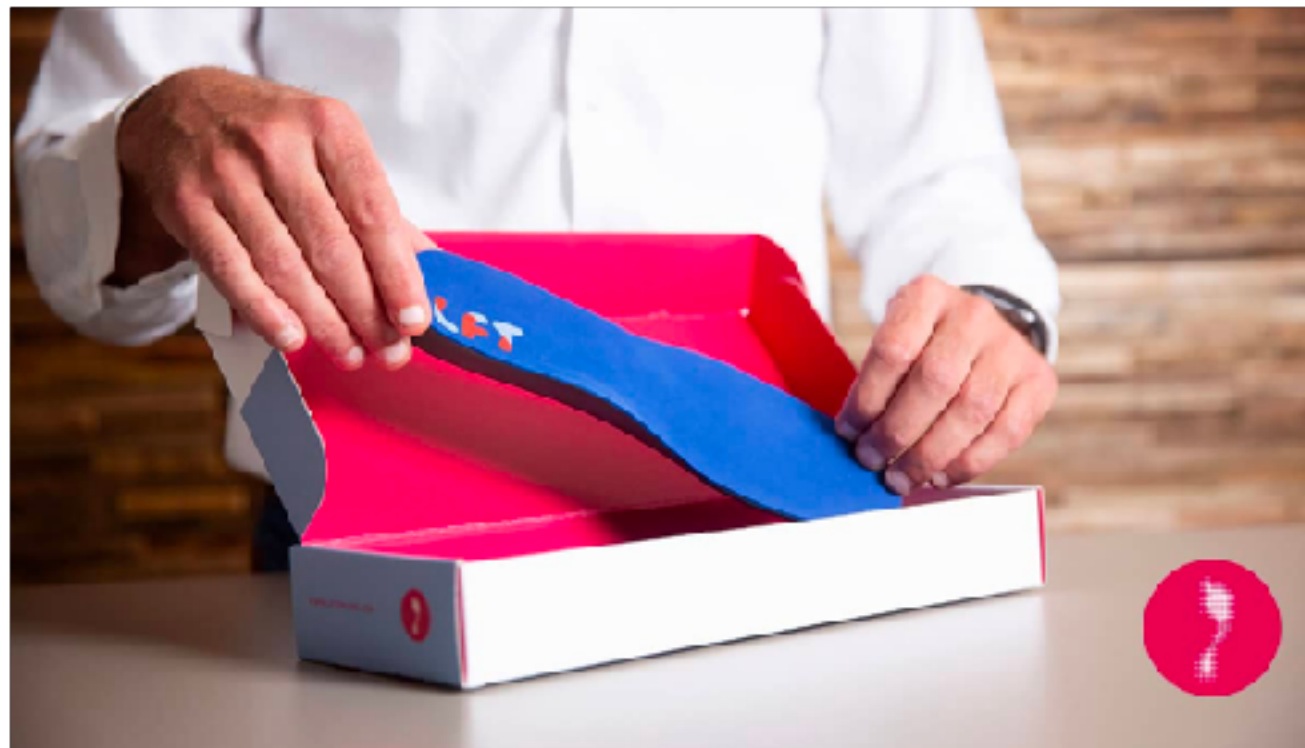
[Panoskin](#) offers a completely customizable virtual tour platform for digital content. The interactive tool allows you to keep your virtual portfolio in one place, moderate Google tours for Street View, create custom tours, track real-time analytics, and so much more.

"I'm pleased to recommend to work with **Aksiio** team to solve present-day challenging CAD development problems. Obviously, the Aksiio team has extensive technical expertise that allows them to take up complex projects.

We approached **Aksiio** for their expertise and they were involved in the development of specialized modules. As a result Aksiio team managed to bring our CAD solution for designing insoles to a higher level."

Rob Hendriks

CEO at Leading Foot Technology



[LFT](#) offers foot specialists a complete solution for analysing and treating foot conditions in diabetics, rheumatic patients, athletes and children, among others. Everything we do at LFT is guided by our commitment to producing the highest possible quality of bespoke insoles through the shortest possible production process at the lowest possible costs.



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