



## PROFILE

## CONTACT

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## HOBBIES

Embedding AI to any process  
Software development  
Electrical Hardware development  
3D Modeling and 3D Printing  
Composing  
Woodworking  
Squash  
Cycling  
Sailing  
Entrepreneurship

# ADAM KORBULY

CTO, OrthoGraph

System architect with exceptional technical knowledge, visionary mindset and leader skills, great sales, open to take challenges

## EDUCATION

**Budapesti Műszaki Egyetem (Technical University Budapest)**

1992 - 1997  
MSc. Electrical Engineer

**II. Rákóczi Ferenc Gimnázium**

1988 - 1992  
Advanced math

**OrthoGraph founder, CTO**

2004–  
Development and sales of building survey and documentation technology for facility management purposes

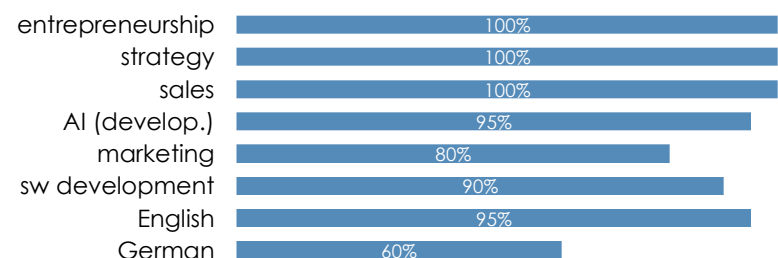
**Tungfram Innovative Solutions (formerly vintoCON) founder, CEO**

2005–2015  
Graphisoft Spin-off, facility management system development, sales and implementation worldwide, ArchiFM, the market leader in Hungary, recognized innovator globally.

**Graphisoft developer, head of ArchiFM department, inventor of ArchiFM, the first BIM CAFM system in the world**

1998–2005  
ArchiFM CAFM system development from scratch, business development, global market introduction.

## SKILLS





## MOTIVATION AND STORY BEHIND ORTHOGRAPH:

Throughout my career, I have built both successful ([ArchiFM](#)) and less successful ([Miratia](#)) businesses. These experiences taught me one of the most important lessons: true success requires full focus and dedication to one mission. This is why today my sole focus is OrthoGraph.

OrthoGraph was born from a recurring challenge we observed in CAFM and CMMS implementations worldwide: facility owners often lacked reliable, up-to-date information about their assets. Even newly constructed buildings, handed over with 3D BIM models, frequently contained incomplete or inaccurate data. This gap led to costly inefficiencies, dependence on subcontractors, and reduced service quality – ultimately undermining profitability in both corporate real estate and production facilities.

To solve this, we developed a technology capable of capturing existing buildings and their asset inventory with precise positioning, unique QR codes, and without requiring expensive expertise or sensitive surveying tools. Our goal was to make this data easily accessible for on-site workers as well as decision makers through simple web browsers. Once Operational BIM becomes part of everyday operations, it stays continuously updated by the regular maintenance crew – something only OrthoGraph enables globally.

We designed the entire experience to be simple, intuitive, and quick to adopt, ensuring fast implementation at any client. Our mission has been to **democratize access to real-life operational data and graphical asset inventories for all operational needs.**

In addition to our core product development, we partnered with Leica Geosystems on the BLK360 project. Together we created the world's first laser scanner that provided instant access to scan data – including measurements, annotations, and even automatically generated BIM or DXF floor plans immediately after scanning. This device democratized laser scanning for the entire architecture industry and positioned OrthoGraph as an innovator trusted by global leaders besides Leica

Geosystems also BOSCH. While such projects were profitable and exciting, the dedication to our original mission led us to focus all our resources on developing and launching our own new product. Maintaining this focus proved essential for achieving long-term impact.

With the rise of AI, we extended our vision into **OrthoGraph AI Maintenance** – developed within months by leveraging AI itself. This innovation enables maintenance staff to interact directly with their assets, combining graphical location data, maintenance history, and AI-powered assistance. The result is a living Digital Twin that continuously improves daily operations.

Today, OrthoGraph uniquely delivers mission-critical capabilities for facility operations worldwide:

- Simple capture of real estate with graphical asset inventories
- Seamless accessibility for workflows and system integrations
- On-site updatable 3D BIM
- AI assisted, conversational maintenance on-site – talking to machines – with graphical location services