CodeMiner

CodeMechanix

CodeSim

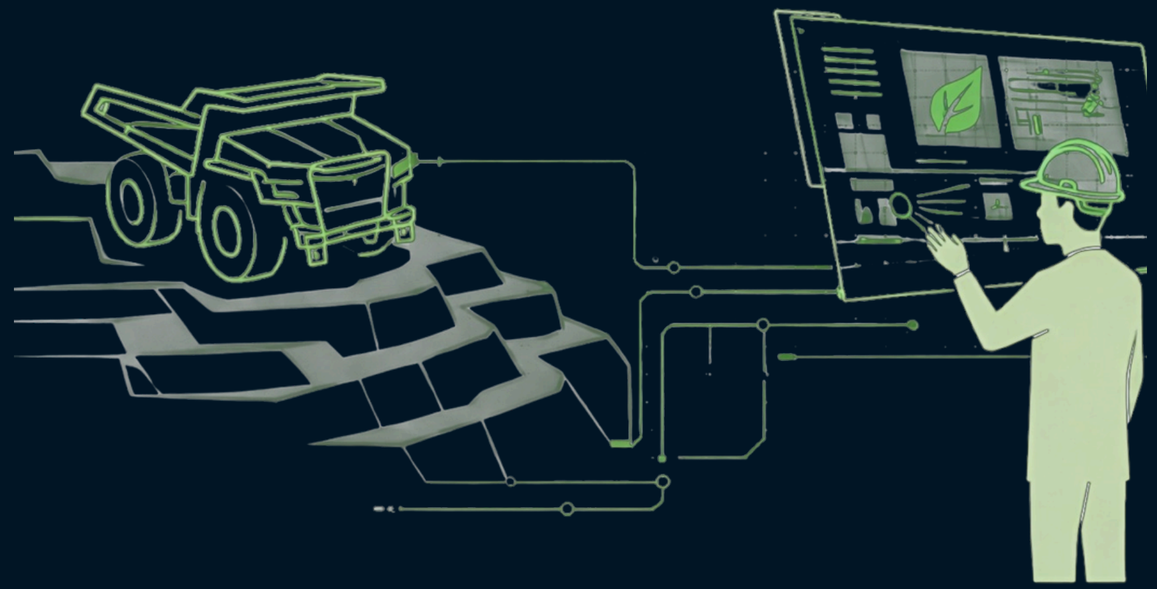
CodeMiner
CodeMechanix CodeSim

# ABOUT US

CodeMiner is an R&D and software company that develops innovative technologies in the fields of mining, automation, and artificial intelligence, prioritizing sustainability.

Founded in 2024 and located in ODTÜ Teknokent CoZone, our company produces smart solutions such as 3D web-based navigation, artificial intelligence-supported solutions, remote control of dynamic and static machines, and semi-autonomous systems aimed at increasing security, efficiency, and sustainability.

It offers a technology ecosystem for mining and advanced technologies through its sub-brands CodeMechanix and CodeSim.



# CODEMINER / CODESIM / CODEMECHANIX

ORGANIZATIONAL STRUCTURE

CodeMiner

CodeMechanix

CodeSim

GreenTech Company

**EZGİ GİZEM AKAGÜNDÜZ**
CEO / FOUNDER

## AI DEVELOPMENT TEAM

**HÜSEYİN PEKKAN**
AI DEVELOPER

## IMMERSIVE TECHNOLOGIES TEAM

**CEREN EYCAN**
MID-UNITY DEVELOPER

**MELİH DÖNMEZ**
JR.UNITY DEVELOPER

## DESIGN TEAM

**ÖVGÜ AKSOY**
SYSTEM DESIGN & TEST ENGINEER

**DİLA GÖKDAM**
3D ARTIST

## ARGE TEAM:

- MURAT ÖZBAYOĞLU
  Professor of Artificial Intelligence and Computer Engineering at TOBB ETÜ
- Ece GURAN SCHMIDT
  Professor of Electrical and Electronics Engineering, Middle East Technical University
- Klaus Werner SCHMIDT
  Professor of Electrical and Electronics Engineering, Middle East Technical University
- Erdem AKAGÜNDÜZ
  Associate Professor , Graduate School of Informatics, Middle East Technical University
- Ahmet Güneş YARDIMCI
  Assistant Professor of Mining and Mineral Engineering, Middle East Technical University

COMPANY FOR SALES AND MARKETING
WE HAVE A BUSINESS PARTNERSHIP.

CodeMiner
CodeMechanix CodeSim

# AWARDS

**R&D Project**

Supported R&D process initiated for autonomous mining systems.

**Innovation Award**

2024 Mining Innovation Award for our remote control technology.

**International Partnership**

Strategic partnerships established with global technology companies.

CodeMiner

CodeMechanix CodeSim

# CODEMINER'S SOLUTION VERAMINEOPS

VeraMineOps is an intelligent digital mining solution that manages mining operations on a single platform.
It simultaneously increases production, safety, and efficiency with real-time data, automation, and AI-powered analytics.

It provides a safer, more sustainable, and controllable mining experience by monitoring all underground and surface operations via a 3D map.

CodeMiner
CodeMechanix CodeSim

# OUR SUB-BRANDS

CodeMechanix

Remote control and semi-autonomous system integration of dynamic and static machines

- AutoNeura

CodeSim

Advanced simulation, AI-powered solutions, and digital modeling technologies

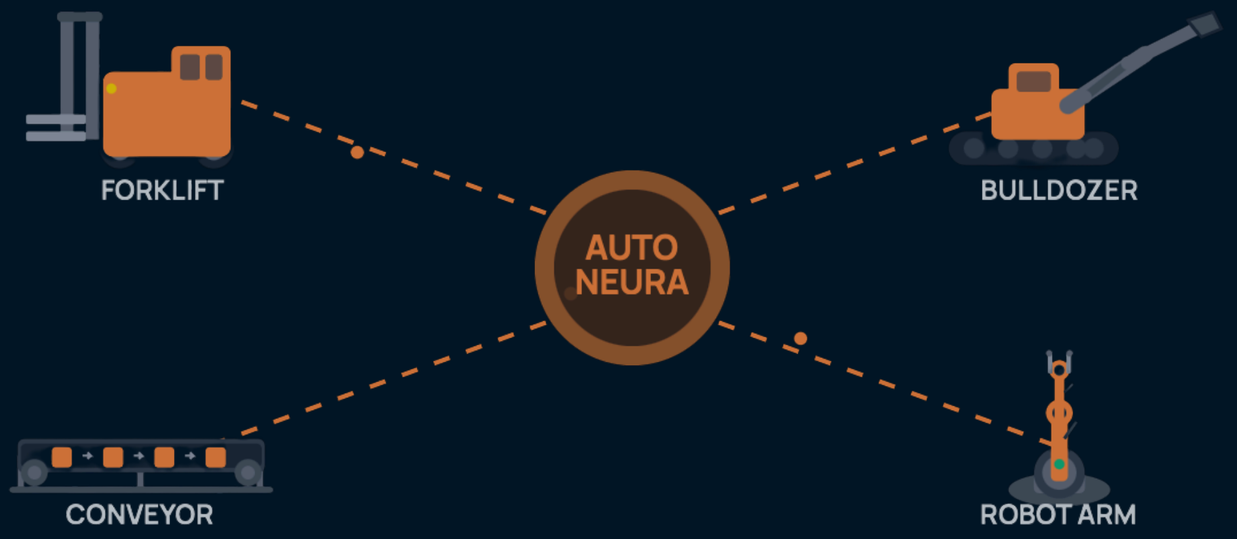
- NavTwin
- TraiNova
- Owlex
- 3D BattNav

CodeMechanix

# Eco-Friendly, Human-Centered, Advanced for Tomorrow

CodeMechanix provides an advanced operational infrastructure by enabling remote control and semi-autonomous integration of all dynamic and static machines through its systems developed with an environmentally compatible and human-centered approach.

AutoNeura is a remote control and semi-autonomous system platform developed by CodeMechanix.
It monitors and manages all mobile and stationary machines from a single center and makes them more efficient with its automation infrastructure.



CodeSim

# Simulate the Future,Transform Today

## NavTwin

Web-based 3D indoor navigation that requires no installation; it offers smart, dynamic, and interactive spatial experiences.


## TraiNova

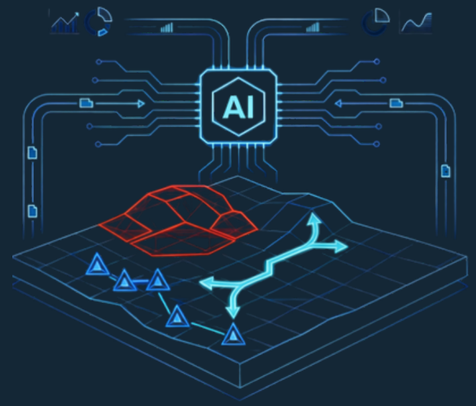
AI-powered 3D audio and text-based interactive trainer; provides smart and interactive training for industries requiring high accuracy.


## Owlex

It is an intelligent legal pre-assessment and information system that makes Turkish legal regulations and case law accessible through artificial intelligence.
It has been developed for institutions, legal professionals, and individual users.


## 3D BattNav

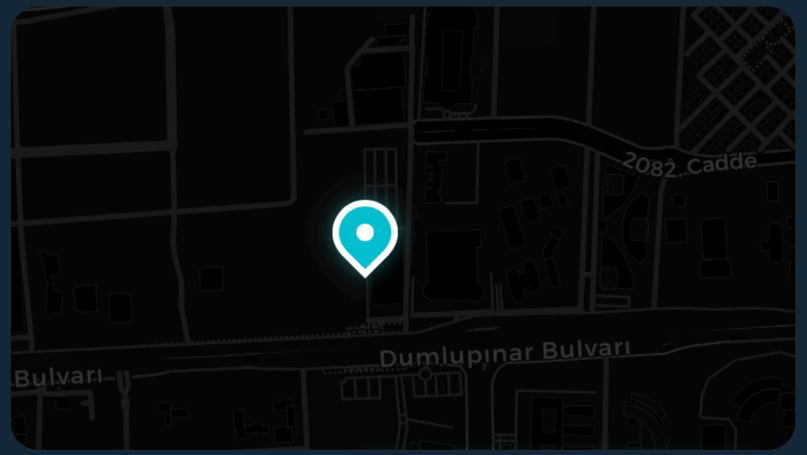
AI-powered integrated navigation; 3D mapping and real-time data reduce operational risk and ensure safe movement.



CodeMiner

CodeMechanix CodeSim

# Contact




## Address

Mustafa Kemal Mah. Bilişim İnovasyon Merkezi
ODTÜ Teknokent 280, D:G, 06510
Çankaya/Ankara

## Phone

+90 507 652 14 44

## E-Email

sales@codeminer.com.tr