ENGINEERING & TECHNOLOGY

# BERVANE

## Focus On What Matters

Engineering experience. AI-powered development. Innovative solutions.

ENGINEERING
Engineering experience

AI
AI-powered development

SOLUTIONS
Innovative solutions

DOCUMENT
**Corporate Profile | 2026**

BASED IN
**Sharjah, UAE**

WEBSITE
**bervane.com**

ABOUT BERVANE

# About Bervane

Bervane FZE is an emerging engineering and technology company established in Sharjah, United Arab Emirates, with a vision to develop practical, accessible and innovative solutions for international markets.

Operating under the Bervane Engineering brand, the company brings together engineering knowledge, modern software technologies and AI-assisted development to address real-world challenges.

Our primary focus is the development of intelligent software products, supported by selected engineering and technical service opportunities.

At Bervane, we believe technology should simplify work, improve efficiency and make professional tools more accessible.

> *Focus On What Matters*
>
> is more than our tagline. It reflects our approach to engineering, technology and business.

**OUR VISION**

To become a globally recognized technology and engineering company delivering innovative, affordable and dependable solutions that make complex work simpler.

**OUR MISSION**

To combine practical engineering knowledge with emerging technologies, including artificial intelligence, to create products and services that improve productivity, accessibility and operational efficiency.

## OUR APPROACH

### Innovation with Purpose

We focus on technologies that solve practical problems rather than adding unnecessary complexity.

### Accessibility

We believe professional technology should be available to a wider international audience.

### Engineering-Led Thinking

Practical engineering knowledge guides our approach to software design and service development.

### Responsible Growth

As a newly established company, Bervane is focused on building its products, capabilities and commercial relationships progressively.

### Global Perspective

Our software products are being designed for international distribution, while our engineering activities seek opportunities across multiple markets.

OUR FLAGSHIP PRODUCT

# Pi Sketch

## One Sketch. All Devices.

Pi Sketch is Bervane's flagship software product, currently under development for international commercial release.

Designed for property professionals, building inspectors, appraisers, surveyors and other users of building-sketching software, Pi Sketch introduces a more natural and flexible approach to creating and editing property drawings.

> Its design philosophy is simple:
>
> *The software should adapt to the way people work, rather than forcing people to adapt to the software.*

01

### One Sketch. All Devices.

Pi Sketch is designed to provide a consistent sketching experience across desktop computers, tablets and mobile devices.

Users can work with the same sketch across supported devices, making it easier to move between office and field environments.

02

### Easy Edit in Place.

Changes are a natural part of property sketching.

Pi Sketch emphasizes direct editing, allowing users to select and modify drawing elements without unnecessary reconstruction.

***Select it. Change it. Continue.***

03

### Draw Any Way You Want.

Property sketching should not require a rigid drawing sequence.

Pi Sketch allows users to begin in one location, continue drawing elsewhere and define building areas later.

This freedom makes the sketching process more closely resemble the way buildings are inspected and recorded in real-world conditions.

AR-ASSISTED MEASUREMENT

Pi Sketch is also being developed with augmented-reality-assisted measurement capabilities.

The objective is to simplify field measurements by allowing users to identify building points using supported mobile devices and bring those measurements into the sketching workflow.

*Point to one corner. Point to another. Capture the wall measurement.*

AR functionality is being developed and tested for inclusion in the initial commercial release.

**Planned Release: Q1 2027**

Product features and release timing remain subject to testing and commercial readiness.

AI-ASSISTED DEVELOPMENT

# Built with AI. Shaped by Experience.

Artificial intelligence plays a central role in Bervane's software development strategy.

Pi Sketch brings together established property-sketching knowledge and extensive AI-assisted software engineering using ChatGPT and OpenAI Codex.

AI-assisted development helps accelerate software modernization, implementation, testing and refinement while allowing the development team to concentrate on product design, practical workflows and user experience.

Our approach demonstrates how modern AI tools can help transform established engineering ideas into contemporary software products.

> *Human experience defines the vision. AI helps accelerate its realization.*

Bervane intends to continue exploring AI-assisted development as a foundation for future technology products.

## OUR SERVICES

Alongside proprietary software development, Bervane is developing opportunities in selected engineering and technical service areas.

### AI-Assisted Solutions

Intelligent tools built around real-world workflows.

Development of practical software applications, digital solutions and workflow improvements using modern software technologies and AI-assisted engineering.

### GIS & Road Networks

Spatial intelligence for better infrastructure management.

GIS-related services covering mapping, spatial data management, road-network information and infrastructure data support.

### Facility Management

Better visibility and control of buildings and assets.

Technology-supported approaches to facility information, asset management, maintenance planning and operational efficiency.

### Toroidal Transformer QA & Maintenance

Supporting quality, reliability and long-term performance.

Specialized technical opportunities involving quality assurance, inspection and maintenance support for toroidal transformers.

*These areas represent Bervane's intended service portfolio as the company develops its operations and commercial relationships.*

COLLABORATION & BUSINESS PARTNERSHIPS

# Collaboration & Business Partnerships

Bervane recognizes that strong business relationships are essential for sustainable international growth.

The company is developing professional relationships with engineering, technology and service organizations to explore collaborative opportunities.

Our business network includes associations with:

### Emicon Consultants

Engineering and management consultancy.

### BalfourTech

Engineering, technical services and technology solutions.

### Synnamon Technologies FZC

Software engineering, GIS and property-related technology services.

These relationships provide opportunities for professional collaboration, knowledge exchange and future business development.

PARTNER WITH US

Bervane welcomes discussions with established corporations, engineering companies, technology providers and international business organizations.

We are interested in exploring strategic collaborations, specialized service opportunities and long-term commercial relationships.

**Together, we can create value through engineering and innovation.**

LOOKING AHEAD

Bervane's immediate priority is the successful completion and commercial introduction of Pi Sketch.

Beyond its first release, the company intends to continue developing its software capabilities, exploring additional AI-assisted applications and expanding its professional business relationships.

Our long-term objective is to build a sustainable engineering and technology business combining innovative software products, specialized services and international collaboration.

> *We believe the future of engineering lies in bringing practical experience together with increasingly powerful and accessible technology.*

CORPORATE INFORMATION

# Corporate Information

| | |
|---|---|
| **Registered Company** | Bervane FZE |
| **Commercial Brand** | Bervane Engineering |
| **Registered Office** | Business Centre<br>Sharjah Publishing City Free Zone<br>Sharjah, United Arab Emirates |
| **Website** | https://bervane.com/ |



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