KEMBEL TECHNOLOGIES

Unified AI Platform | Series A Investment Opportunity

Powering the Next Era of Artificial Intelligence Through Unified Silicon Intelligence

August 2026 | Kirkland, Washington, United States

THE KEMBEL TECHNOLOGIES UNIFIED AI PLATFORM

Platform Vision & Architecture

Kembel Technologies has developed a first-of-its-kind Unified AI Platform that bridges enterprise-grade cloud AI computing with edge AI inference by combining two of the most powerful silicon ecosystems in the world: **Microsoft Maia AI Chips** and **NVIDIA AI PC Chips**. This dual-silicon architecture enables Kembel Technologies to deliver AI workloads across the full compute spectrum — from hyperscale cloud inference using Microsoft's custom Maia 100 AI accelerators, purpose-built for Azure data centers and optimized for large language model training and inference — to on-device, low-latency edge AI using NVIDIA's AI PC chip ecosystem (including GeForce RTX AI series), delivering real-time digital twin simulation, autonomous decision-making, and AI-accelerated analytics directly at the point of need.

Key Architecture Pillars

Microsoft Maia AI Chip Integration

Leverages Microsoft's custom silicon (Maia 100 accelerator) to run large-scale AI model training, fine-tuning, and cloud inference on Azure infrastructure, delivering enterprise-grade reliability and massive throughput for the Kembel AI platform's backend services.

NVIDIA AI PC Chip Integration

Utilizes NVIDIA's AI PC processor ecosystem to bring AI inference to the edge — enabling autonomous digital twin monitoring, AI-assisted manufacturing QA, surgical robotics AI support, and aerospace simulation — all without cloud latency.

Unified Orchestration Layer

A proprietary AI orchestration engine that intelligently routes workloads between Maia-powered cloud nodes and NVIDIA-powered edge nodes based on latency requirements, data sensitivity, and compute demand.

Digital Twin Engine

> Built on the combined processing power of both chip ecosystems, enabling real-time, physics-accurate digital twin simulations for semiconductor manufacturing (SemiCore), aerospace testing (TwinCore), and surgical AI guidance (Global Surgical AI Healthcare).

Market Opportunity, Platform Differentiation & Go-To-Market

Market Opportunity

Kembel Technologies is positioned at the convergence of two of the defining technology mega-trends of the 2020s decade. The global AI chip market is projected to exceed **$300 billion by 2030**, with edge AI and AI PC chips representing one of the fastest-growing segments within that ecosystem. Simultaneously, digital twin technology alone is forecast to reach **$150+ billion by 2030**, with manufacturing, aerospace, and healthcare identified as the top three verticals driving adoption. Kembel Technologies sits at the precise intersection of these two explosive growth trajectories, uniquely positioned to capture enterprise contracts across semiconductor manufacturing, aerospace, and surgical AI healthcare sectors.

Platform Differentiation

- **Only platform** simultaneously leveraging both Microsoft Maia and NVIDIA AI PC silicon ecosystems within a unified orchestration framework — an unmatched competitive moat.
- Three validated vertical applications: **SemiCore** (semiconductor manufacturing digital twins), **TwinCore** (aerospace digital twin testing), and **Global Surgical AI Healthcare** (AI-guided surgical systems).
- Proprietary AI models fine-tuned on domain-specific datasets for each vertical application.
- Strategic alignment with **Microsoft Azure AI infrastructure** provides Kembel Technologies with enterprise channel access to thousands of Azure-native enterprise customers globally.
- **NVIDIA partnership ecosystem** provides access to the AI PC developer community and OEM hardware distribution channels.

Go-To-Market Strategy

Phase	Timeline	Objectives
Phase 1	2026 – 2027	Platform launch across all three verticals with anchor enterprise clients; deploy three dedicated Sales Navigator professionals to drive direct enterprise outreach and close initial $10M–$25M ARR.
Phase 2	2027 – 2028	Expand into federal government contracts (DoD digital twin, VA surgical AI), leveraging security-cleared Azure infrastructure and established federal procurement channels.
Phase 3	2028 – 2031	International expansion into EU semiconductor and aerospace markets; platform licensing and API monetization at enterprise scale.

Revenue Model

- **Enterprise SaaS Licensing** — Annual subscription licenses per vertical platform
- **Platform API Fees** — Metered API access to the Unified Orchestration Layer
- **Digital Twin-as-a-Service Subscriptions** — Managed digital twin deployments billed monthly
- **Government Contract Revenue** — Fixed-price and cost-plus federal contracts (DoD, VA)

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EXECUTIVE LEADERSHIP — MARK KEMBEL

Chairman, CEO & Chief AI Officer

Kirkland, Washington | Kembel Technologies | Founded July 2026

Mark Kembel serves as Chairman of the Board, Chief Executive Officer, and Chief AI Officer (CAIO) of Kembel Technologies, a unified AI platform company headquartered in Kirkland, Washington. He is the founder of TwinCore Technologies, SemiCore, and Global Surgical AI Healthcare — three specialized AI ventures that were merged in July 2026 to form the unified Kembel Technologies entity. Prior to founding Kembel Technologies, Mark built his technical foundation at Microsoft Corporation, where he served as a Software Test Engineer and subsequently advanced into a manager role, leading engineering teams and driving quality assurance across enterprise-scale software systems within one of the world's most demanding technology organizations. He brings deep expertise in software quality engineering, AI platform architecture, and enterprise technology development, with a career span of Microsoft, aerospace, semiconductor, and healthcare AI sectors. He has extensive experience in investor relations, fundraising strategy, and building go-to-market frameworks for early-stage technology ventures. His technical background — honed through hands-on engineering and team leadership at Microsoft and further applied across multiple high-stakes verticals — provides Kembel Technologies with a rigorous, precision-first approach to AI platform development, ensuring enterprise-grade reliability across all three vertical platforms.

As the driving force behind Kembel Technologies' unified AI vision, Mark Kembel has architected the strategic roadmap to position the company as the definitive enterprise AI platform bridging Microsoft and NVIDIA silicon ecosystems. He has assembled a professional network spanning investors, aerospace engineers, semiconductor specialists, software developers, and healthcare AI researchers — providing Kembel Technologies with a broad ecosystem of advisors and potential enterprise partners. Mark's leadership philosophy centers on disciplined capital deployment, rapid go-to-market execution, and building scalable AI infrastructure that creates durable competitive moats across regulated industries. Under his leadership, Kembel Technologies is targeting a **$20 million Series A raise** to fund platform development, enterprise sales infrastructure, and the January 1, 2027 full platform launch. His 5-year exit strategy positions Kembel Technologies for a **$4 billion valuation event** through strategic acquisition or IPO by 2031.

Leadership Roles & Responsibilities

Title	Scope & Accountability
Chairman of the Board	Corporate governance, strategic direction, investor board relations, and long-term capital strategy.
Chief Executive Officer (CEO)	Enterprise operations, go-to-market execution, partnership development (Microsoft, NVIDIA), and revenue growth.
Chief AI Officer (CAIO)	Unified AI platform architecture, dual-silicon strategy, proprietary model development, and digital twin engine oversight.
Founder — TwinCore Technologies	Aerospace digital twin testing platform (merged into Kembel Technologies, July 2026).
Founder — SemiCore	Semiconductor manufacturing AI and digital twin systems (merged into Kembel Technologies, July 2026).
Founder — Global Surgical AI Healthcare	AI-guided surgical systems and healthcare robotics AI support (merged into Kembel Technologies, July 2026).

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SERIES A INVESTMENT TERMS

Term Sheet Summary

The following represents a summary of proposed Series A Preferred Stock offering terms. This document does not constitute a binding commitment or offer to sell securities. Final terms subject to definitive documentation and legal review.

Term	Detail
Round	Series A Preferred Stock
Total Round Size	$20,000,000 (Twenty Million Dollars)
Post-Money Valuation	$1,000,000,000 (One Billion Dollars)
Pre-Money Valuation	$900,000,000 (Nine Hundred Million Dollars)
Share Class	Series A Preferred Stock
Price Per Share	$100.00 USD
Investment Amount (This Offering)	$20,000,000 (Twenty Million Dollars)
Shares Issued	200,000 Preferred Shares
Investor Rights	Standard Series A preferred rights including liquidation preference, anti-dilution, pro-rata participation, and board observer seat
Use of Proceeds	Platform development, enterprise sales team build-out, marketing & brand, and working capital
Minimum Investment	$250,000.00 (Two Hundred Fifty Thousand Dollars)
Closing Target	Q4 2026

Use of Proceeds — Allocation Overview

Category	Allocation	Purpose
Platform Development	~40%	AI engineering, silicon integration (Maia + NVIDIA), digital twin engine, infrastructure
Enterprise Sales & BD	~25%	Sales Navigator team, CRM platforms, investor roadshows, BD partnerships
Marketing & Brand	~15%	Brand development, conference presence, digital marketing, investor communications
Federal & Regulatory	~10%	DoD/VA compliance, security clearances, federal procurement preparation
Working Capital & Operations	~10%	Payroll, legal, finance, facilities (Kirkland, WA HQ build-out)

● 5-YEAR EXIT TARGET: $4,000,000,000 (FOUR BILLION DOLLARS)

Kembel Technologies targets a **$4 billion valuation exit by 2031** through strategic acquisition by a Tier 1 technology or defense conglomerate, or via Initial Public Offering (IPO) on **NASDAQ**. The exit is underpinned by projected ARR growth from $0 to **$400M+** across three enterprise AI verticals, driven by the combined tailwinds of the AI chip supercycle, digital twin market expansion, and accelerating federal AI adoption.

Projected 10x return on invested capital from Series A price per share to exit valuation — based on comparable enterprise AI platform acquisition multiples and public market comparable valuations as of 2025–2026.

■ PLATFORM LAUNCH DATE — JANUARY 1, 2027

Kembel Technologies is targeting a **full unified platform launch on January 1, 2027**, with all three vertical platforms (SemiCore, TwinCore, Global Surgical AI Healthcare) commercially available to enterprise clients. The $100M Series A raise is structured to fund operations through to profitability milestone, anticipated in 2028.

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OFFICIAL HIRING NOTICE — SALES NAVIGATOR PROFESSIONALS

NOTICE OF HIRING — SERIES A CAPITAL RAISE SALES TEAM

Kembel Technologies hereby announces the **immediate hiring of three (3) Sales Navigator Professionals** in connection with the $100,000,000 (One Hundred Million Dollar) Series A Preferred Stock capital raise. This hiring notice is effective as of **August 2026** and is issued in conjunction with the launch of the Kembel Technologies $100M Series A Preferred Stock offering.

Role Title: Senior Sales Navigator — AI Enterprise Sales

Positions Available: Three (3) Immediate Openings

Department: Investor Relations & Enterprise Business Development

Location: Kirkland, WA — Remote / Hybrid Eligible

Reporting To: Chairman & CEO, Mark Kembel

Effective Date: August 2026

Role Overview

These three Sales Navigator professionals will be tasked with driving direct enterprise outreach to qualified institutional investors, strategic corporate partners, and enterprise technology buyers using **LinkedIn Sales Navigator** and enterprise CRM platforms including **HubSpot, Salesforce,** and **Microsoft Dynamics 365**. Each professional will be responsible for building and managing a pipeline of Series A investor prospects, scheduling investor meetings, and supporting the close of the $100,000,000 (One Hundred Million Dollar) Series A round under the direct leadership of Chairman & CEO Mark Kembel.

Key Responsibilities

- Identify and engage qualified Series A investors via LinkedIn Sales Navigator and institutional investor databases
- Build targeted investor and enterprise client lists across semiconductor, aerospace, and healthcare AI verticals
- Manage CRM pipelines in HubSpot, Salesforce, and Microsoft Dynamics 365; maintain accurate deal flow and investor contact records
- Coordinate investor roadshows and pitch meetings for Chairman & CEO Mark Kembel across target markets
- Track investor communications, follow-up cadences, and maintain complete deal flow documentation
- Support drafting of investor outreach materials, executive summaries, and pitch deck distribution logistics
- Represent Kembel Technologies professionally in all investor and enterprise communications

Target Verticals for Outreach

- **Semiconductor Manufacturing** — SemiCore platform enterprise clients and institutional investors with semiconductor sector exposure
- **Aerospace & Defense** — TwinCore platform enterprise clients and DoD/federal investors

- **Healthcare AI & Surgical Robotics** — Global Surgical AI Healthcare platform clients and healthcare-focused institutional capital

Required Skills & Qualifications

- Demonstrated proficiency with LinkedIn Sales Navigator for B2B enterprise and investor outreach
- Experience managing CRM systems (HubSpot, Salesforce, and/or Microsoft Dynamics 365)
- Strong understanding of enterprise technology sales cycles and institutional investor engagement
- Excellent written and verbal communication skills; ability to represent an investor-grade AI company with credibility
- Prior experience in venture capital, enterprise SaaS, AI, or technology sector strongly preferred

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Compensation: Competitive base salary + equity participation in Kembel Technologies + Series A close performance bonus

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This official hiring notice is issued by Kembel Technologies, headquartered at Kirkland, Washington, under the authority of Chairman & CEO Mark Kembel. Inquiries regarding these positions should be directed to the Office of the CEO, Kembel Technologies, Kirkland, WA.

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DOCUMENT CERTIFICATION

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Document Certification

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Authorized By	Mark Kembel, Chairman & CEO & Chief AI Officer, Kembel Technologies

Authorized Signature:

Mark Kembel

Chairman of the Board & Chief Executive Officer & Chief AI Officer

Kembel Technologies — Kirkland, Washington

Date: ___________________ , 2026

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