

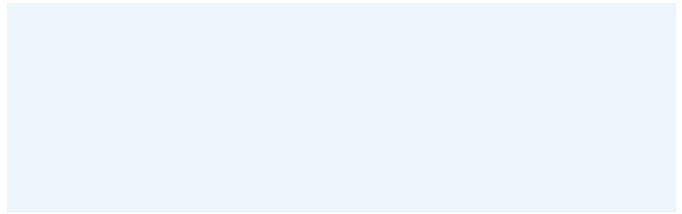
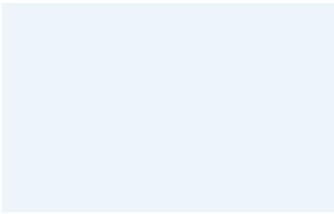
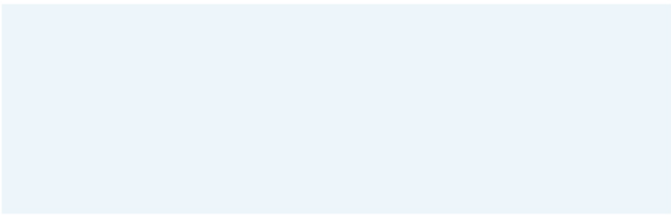


# SAMPLE REPORT

This is a complimentary preview of the full report.  
Data tables, company profiles, and proprietary analysis are redacted.

**Full report: 150+ pages | 557 companies | 78 data tables | 10 categories**

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# THE STATE OF ENGINEERING SOFTWARE & INDUSTRIAL AI

A ThreadMoat Market Intelligence Report

March 2026 Edition

**557 Companies Tracked | \$15.5B in Venture Capital | 10 Investment Categories**

Finocchiario Consulting | ThreadMoat Market Intelligence Series

Author: Michael Finocchiario

[fino@demystifyingplm.com](mailto:fino@demystifyingplm.com) | [www.demystifyingplm.com](http://www.demystifyingplm.com)

SAMPLE PREVIEW — Selected sections only





## What's Inside This Report

The full report is the most comprehensive independent analysis of the Engineering Software & Industrial AI landscape available today. It combines three data streams that have never been unified in a single market view:

**150+ Pages of Original Analysis.** Not aggregated from press releases. Built from a proprietary database of 557 companies, 200+ primary research interviews (founders, VCs, analysts), 26 podcast episodes, and field research at 6 industry conferences including Provelt! 2026.

**557 Companies Profiled.** Every AI-native engineering startup tracked with funding, revenue estimates, customer lists, competitive positioning, and ThreadMoat's proprietary 8-dimension scoring.

**5 Vendor Deep Dives.** Dassault Systemes, Siemens DISW, PTC, Autodesk, and Ansys/Synopsys — each analyzed across strategy, AI initiatives, financial performance, and vulnerability to AI-native disruption.

**10 Category Deep Dives.** Each ThreadMoat investment category analyzed with market dynamics, subsegment breakdown, geographic distribution, case studies, and 10-15 company profiles.

**78 Data Tables.** Funding breakdowns, company rankings, geographic distributions, subsegment analysis, M&A deal summaries, and industry vertical cross-references.

**Revised Market Sizing.** The first market sizing that accounts for the \$15.5B startup ecosystem alongside incumbent vendor revenues — producing a revised \$80-90B market estimate.

**M&A Analysis.** \$50B+ in transactions analyzed with deal multiples, strategic logic, and 2026-2028 outlook for acquirers and targets.

**AI Reality Check.** What works today, what's promising for 2026-2028, and what's hype — based on direct product evaluation, not vendor marketing.

**ThreadMoat Top 25 Watch List.** The 25 companies most likely to define the next decade of engineering software, with scoring rationale.

**Technology Deep Dives.** LLMs in engineering, physics-informed ML, and digital twins — assessed for maturity, investability, and deployment readiness.



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*Sections marked with ★ are included in this sample preview*



## Part I: Executive Summary ★

The engineering software and industrial AI market is undergoing a structural transformation that traditional market sizing has failed to capture. For three decades, industry analysis described this market through the lens of incumbent vendor revenues — a steady, well-understood ecosystem growing at 8-9% annually. That picture is no longer sufficient.

An unprecedented wave of AI-native engineering startups has emerged alongside the incumbents, funded by venture capital at a scale never before seen in industrial software. This report combines three data sources that have never been unified in a single market view, producing what we believe is the most comprehensive picture of the engineering software and industrial AI landscape available today.

### Three Converging Data Streams

1. Incumbent vendor public filings — the \$28-33B engineering software ecosystem anchored by five vendors (Dassault Systemes, Siemens DISW, PTC, Ansys/Synopsys, Autodesk) that account for \$22-24B in combined revenue.
2. The ThreadMoat startup database — 557 tracked companies with \$15.5B in combined venture funding, approximately \$3.5B in reported revenue, and an estimated \$56B in aggregate market value, including 7-8 unicorns.
3. \$50B+ in M&A transactions (2022-2025) — the Synopsys/Ansys (\$35B), Siemens/Altair (\$10B), and Cadence/Hexagon-MSC (\$2.7B) deals that validate AI-native engineering software at premium multiples.

### Key Findings

The total engineering software and industrial AI market is \$80-90B in annual economic activity — approximately 15-25% larger than the broadest previous estimate, once the startup ecosystem and AI-driven market expansion are factored in.

557 AI-native engineering startups have collectively raised \$15.5B in venture capital across 10 investment categories — representing the largest venture wave in industrial software history.

Factory Futures (MES, IIoT) attracted the most capital (\$4.1B across 101 companies) — reflecting massive unmet demand for AI-native manufacturing execution.

The three largest deals in engineering software history all closed between 2022-2025, establishing 5-15x revenue multiples as exit benchmarks.

AI surrogate models for simulation deliver documented 100x-10,000x throughput improvement at 1/100th the compute cost — the clearest ROI story in the entire engineering AI landscape.

By 2028, we project the total market reaching \$120-140B under base-case assumptions.

### The Headline Numbers

Metric	Value
Companies Tracked	557
Total Venture Capital	\$15.5B
Estimated Aggregate Revenue	~\$3.5B



Estimated Aggregate Market Value	~\$56B
Unicorns (est. \$1B+ valuation)	7-8
Investment Categories	10
Countries Represented	35+
Anchor Vendor Combined Revenue	\$22-24B
Comprehensive PLM Market (2023)	See full report
Revised Total Market (incl. startups)	\$80-90B
2028 Forecast (base case)	\$120-140B
M&A Transaction Value (2022-2025)	\$50B+

*"The tragedy is not data scarcity, it's data invisibility."*

*— Jeff Winter, Industry Week*

## The Investment Landscape in Context

The \$15.5B in tracked venture capital flowing into engineering AI represents a qualitative shift in industrial software investment. For context: the entire PLM software market — built over 30 years — generates approximately \$23B in annual revenue. The VC investment in AI-native alternatives represents 67% of one year's total PLM revenue. This is not incremental venture activity; it is a capital reallocation event of structural significance.

The venture wave is being driven by three converging catalysts. First, the transformer/LLM revolution opened capability frontiers that were previously inaccessible: natural-language engineering interfaces, automated documentation, and AI-assisted design became technically feasible within a 24-month window. Second, post-COVID manufacturing digitalization urgency created budget availability at enterprise customers who had previously deferred technology investment. Third, the \$50B+ M&A wave established exit multiples that make engineering AI investments attractive on a risk-adjusted return basis.

However, the investment landscape is not without risk. Several structural challenges deserve attention:

Category overcrowding in Factory Futures (101 companies) and Design Intelligence (92 companies).

Long enterprise sales cycles (6-18 month evaluation cycles) creating capital efficiency challenges.

Incumbent AI response through internal development, acquisition, and partnerships.

Regulatory and liability constraints in safety-critical engineering applications.

*Detailed risk analysis and mitigation strategies are provided in the full report.*



# Part II: The Engineering Software Ecosystem

## — A Revised Market View ★

This section constructs a comprehensive market picture from the bottom up — starting with publicly reported revenues of the largest vendors, extending to the broader PLM ecosystem, and then layering in the startup economy that traditional analysis structurally undercounts.

### The Five Anchor Vendors

Five companies define the engineering software establishment. Their publicly reported revenues establish the baseline for all market analysis:

Company	FY2024 Revenue	Key Products	Market Focus
Dassault Systemes	€5.6B (~\$6.2B)	CATIA, SOLIDWORKS, SIMULIA, ENOVIA	Design + PLM + Simulation
Siemens DISW	~\$5.5-6B	NX, Teamcenter, Simcenter, Altair	Full lifecycle + MES
PTC	\$2.3B	Creo, Windchill, Onshape, Codebeamer	CAD + PLM + ALM
Ansys (Synopsys)	\$2.5B	Mechanical, Fluent, HFSS, Discovery	Simulation + EDA
Autodesk	\$6.1B	AutoCAD, Revit, Fusion, Inventor	AEC + Manufacturing

Combined five-vendor revenue: approximately \$22-24B. Adding the extended ecosystem — Altair, Hexagon/MSC, Bentley Systems, COMSOL, ESI Group, Cadence simulation tools, Altium, and specialist vendors — the total incumbent engineering software ecosystem reaches an estimated \$28-33B annually.

### The Startup Ecosystem: What Previous Estimates Miss

ThreadMoat tracks 557 engineering AI startups across 10 investment categories aligned to the product development lifecycle. This is the most comprehensive database of its kind in the engineering software sector.

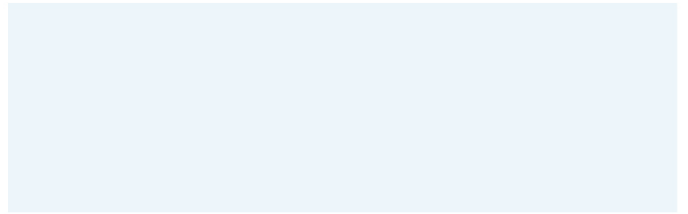
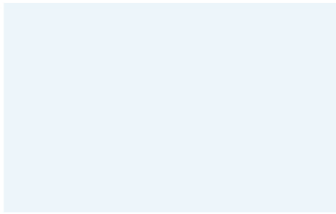
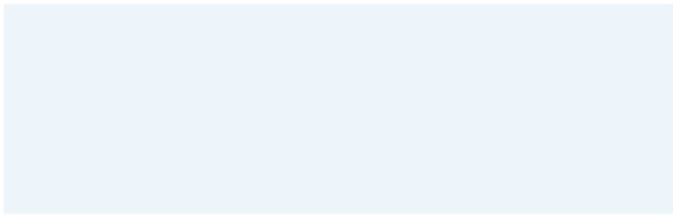
*The full report includes a detailed category-by-category breakdown with company counts, VC raised, estimated revenue, and addressable market size for each of the 10 ThreadMoat investment categories.*

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### FULL ANALYSIS AVAILABLE IN COMPLETE REPORT

*The full report includes complete market sizing tables, revised 2028 forecast scenarios, and the full ThreadMoat category taxonomy with 557 companies mapped.*

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# Part III: The Incumbent Landscape — Vendor Deep Dives ★

The five anchor vendors of engineering software collectively generate \$22-24B in annual revenue and employ over 100,000 people. Each is pursuing a distinct AI strategy. This section profiles each vendor in depth, analyzing their competitive position, AI initiatives, and vulnerability to AI-native disruption.

*The full report provides 3-5 page deep dives for each of the five vendors: Dassault Systemes, Siemens DISW, PTC, Autodesk, and Ansys/Synopsys. Below is a sample of the Dassault Systemes analysis to illustrate the depth of coverage.*

## Dassault Systemes — Sample Vendor Analysis

Attribute	Detail
Revenue	€5.6B (~\$6.2B) FY2024
Headquarters	Vélizy-Villacoublay, France
Founded	1981
Employees	~23,800
Key Products	CATIA, SOLIDWORKS, SIMULIA, ENOVIA, DELMIA, 3DEXPERIENCE

### Strategic Overview

The 3DEXPERIENCE platform strategy — unifying all DS brands under a single cloud-native platform — has been the defining strategic bet of the past decade. DS positions itself as a "virtual twin experience" company, not a CAD/PLM vendor. The Mainstream Innovation division (primarily SOLIDWORKS) generates €1.4B (25% of revenue); Industrial Innovation (CATIA+SIMULIA+ENOVIA+DELMIA) generates €3.1B (56%).

### AI Strategy & Initiatives

DS has embedded AI across the 3DEXPERIENCE platform: generative design in CATIA, AI-assisted simulation workflows in SIMULIA, AI-powered search and recommendation in ENOVIA, and predictive quality in DELMIA. The "Virtual Twin Experiences" narrative positions AI as enabling digital experimentation — testing thousands of design and manufacturing scenarios before physical commitment.

### Competitive Position vs. AI-Native Challengers

DS is the incumbent most exposed to AI-native disruption in Design Intelligence: the parametric B-rep model that CATIA pioneered is exactly what implicit modeling (nTop) and AI-native CAD (Shapr3D, Zoo) are designed to replace. However, DS's vertical depth (aerospace, automotive, life sciences) creates domain switching costs that horizontal AI tools cannot easily replicate.

*The full vendor analysis in the complete report includes:*

*Recent Strategic Moves (2024-2026) — 3DEXPERIENCE World announcements, Aura/Leo/Marie AI companions*

*Forrester Wave Q3 2025 positioning and scoring analysis*



*Detailed AI-native disruption exposure assessment by product line*

*Financial deep dive — revenue by segment, margin analysis, R&D investment ratios*

*Product portfolio with ThreadMoat revenue estimates per product line*

## Remaining Vendor Deep Dives (Full Report Only)

**Siemens Digital Industries Software:** Altair acquisition integration, Industrial Copilot strategy, Xcelerator platform evolution, Next47 venture investment activity

**PTC:** Post-ThingWorx strategic pivot, Onshape cloud-native strategy, Codebeamer ALM positioning, AI embedded in Creo/Windchill workflows

**Autodesk:** AEC dominance vs. manufacturing growth, Fusion platform strategy, Construction Cloud evolution, generative AI initiatives

**Ansys/Synopsys:** The \$35B merger — strategic implications, SimAI foundation model platform, EDA-simulation convergence thesis, impact on independent simulation market

### FULL ANALYSIS AVAILABLE IN COMPLETE REPORT

*The full report includes 3-5 page deep dives for all 5 vendors including Forrester Wave positioning, financial analysis, and startup threat assessment.*

**Purchase at: [www.demystifyingplm.com/reports](http://www.demystifyingplm.com/reports)**



# Part IV: The ThreadMoat Taxonomy — 10 Investment Categories

ThreadMoat organizes the full engineering AI landscape into 10 investment categories aligned to the product development lifecycle. This section provides a deep analysis of each category: market thesis, competitive dynamics, key trends, incumbent positioning, and detailed company profiles.

The ThreadMoat taxonomy is designed to capture the full spectrum of AI-native engineering tools — from concept design through manufacturing, field service, and education. Each category represents a distinct investment thesis with specific market dynamics, competitive structures, and growth trajectories.

## Category Overview

#	Category	Coverage
01	Design Intelligence	AI-native CAD, generative geometry, implicit modeling, engineering copilots
02	Extreme Analysis	AI-accelerated CFD/FEA, cloud simulation, surrogate models, physics AI
03	Adaptive Manufacturing	Design for manufacturing, generative process planning, CAM optimization
04	Factory Futures	AI-native MES, production intelligence, IIoT platforms, predictive maintenance
05	Cognitive Thread	AI-native PLM, MBSE, digital thread, requirements management
06	Augmented Operations	Manufacturing operations, CMMS, AR/VR, service lifecycle management
07	Streamlined Supply Chain	Supply chain AI, sourcing intelligence, procurement automation
08	Bleeding-Edge BIM	AI-native AEC software, reality capture, construction management
09	SW+HW=Innovation	Software-defined robotics, autonomous drones, machine vision
10	Engineering Education	AI-powered training, virtual labs, workforce development

*In the full report, each category receives 5-8 pages of analysis including:*

- Investment thesis and market dynamics narrative
- Five key trends with analysis
- Subsegment breakdown with company counts and funding
- Geographic distribution table



Top 15 companies ranked by funding

Field research quotes from Provelt! 2026 and founder interviews

Case studies from enterprise deployments

10 detailed company profiles with strengths, weaknesses, and customer lists

## Sample Category: Design Intelligence (01)

Metric	Value
Full Name	Design Intelligence (CAD)
What It Covers	AI-native CAD, generative geometry, implicit modeling, engineering copilots, vertical design tools
Companies Tracked	See full report
Total VC Raised	See full report
Addressable Market	\$7-9B (mechanical CAD market)
Key Incumbents	Dassault (CATIA/SOLIDWORKS), Siemens (NX), PTC (Creo/Onshape), Autodesk (Fusion)

### Investment Thesis

Parametric B-rep modeling, invented in the 1980s and largely unchanged since, forces engineers to spend 60-80% of their time managing constraints rather than designing. AI-native tools generate, constrain, and validate geometry from engineering intent. Implicit modeling kernels enable geometries — lattice structures, conformal cooling channels, topology-optimized forms — that traditional parametric kernels cannot represent. Cloud-native delivery eliminates the \$5-10K workstation requirement and 12-month learning curve.

### Five Key Trends

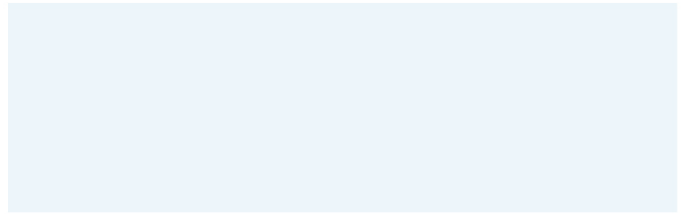
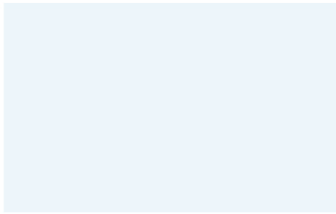
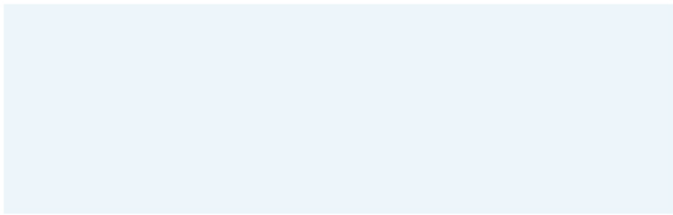
1. Implicit Modeling & Lattice Geometry — infrastructure layer for next-gen engineering design
2. Vertical AI for Regulated Industries — FDA-cleared medical, maritime classification, aerospace certification
3. Engineering Copilots & Conversational CAD — LLM-based assistants embedded in CAD/PLM workflows
4. Manufacturing-Driven Design (DfM) — multi-objective Pareto optimization at concept phase
5. Risk & Dependency Management — AI-driven change impact analysis replacing manual PMO reviews

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## FULL ANALYSIS AVAILABLE IN COMPLETE REPORT

*The full report includes full analysis for all 10 categories with company profiles, subsegment data, geographic breakdowns, and field research quotes.*

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## Part V: M&A and Consolidation — \$50B+ Validates the Thesis ★

The three largest deals in engineering software history all closed between 2022 and 2025. Their combined enterprise value exceeds \$47B — and all three follow the same logic: EDA and engineering simulation are converging as electronics content in physical products accelerates. This M&A wave is the strongest validation signal for the AI-native engineering software investment thesis.

### Tier 1: Platform Consolidation (>\$2B)

Deal	Value	Year	Multiple	Strategic Logic
Synopsys / Ansys	\$35B	2024	10x+ revenue	EDA + simulation convergence
Siemens / Altair	~\$10B	Q1 2025	~15x revenue	Complete simulation portfolio
Cadence / Hexagon- MSC	\$2.7B	2025	~5x revenue	EDA → structural simulation
Schneider / AVEVA	~\$9.1B	2023	~7x revenue	Industrial software consolidation
Emerson / NI	\$8.2B	2023	~4.8x revenue	Test & measurement convergence

*The full report includes detailed deal analysis for each transaction, startup-tier M&A activity, five strategic reads for investors, M&A outlook 2026-2028 with most likely acquirers and targets, and a framework for evaluating acquisition probability for ThreadMoat-tracked companies.*

### FULL ANALYSIS AVAILABLE IN COMPLETE REPORT

*The full report includes Tier 2 startup exits, 5 strategic reads for investors, M&A outlook 2026-2028 with target identification, and acquired-vs-divested analysis.*

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## Part VII: AI Reality Check — What Works vs. What's Promised ★

The engineering AI landscape is awash in claims. Separating deployed, revenue-generating capabilities from aspirational marketing is essential for technology buyers and investors alike. This section provides ThreadMoat's assessment of AI maturity across the engineering software ecosystem, based on direct product evaluation, founder interviews, and field observations at Provelt! 2026.

### Working Today — Deploy-Ready (2025)

**Generative topology optimization.** AI-driven generation of load-bearing structures lighter than manually designed equivalents. Mature, widely deployed across Tier 1 incumbents and leading DI startups. Treat as baseline capability, not differentiator.

**Surrogate models for design-of-experiments.** Replacing repeated solver runs in optimization loops with trained ML approximations. 100x-10,000x simulation throughput improvement at a fraction of compute cost. Production deployments exist at aerospace, automotive, and energy companies. The clearest ROI story in engineering AI.

**Computer vision quality inspection.** Deep learning-based defect detection replacing manual visual inspection. Deployed at scale in electronics, automotive, and food & beverage manufacturing.

+ 4 additional deploy-ready capabilities in the full report

### Promising — 2026-2028 Horizon

*The full report assesses 5 promising technologies on the 2026-2028 horizon including conversational CAD, natural-language simulation, digital thread automation, foundation models for physics, and autonomous factory scheduling.*

### Hype — Avoid in Investment Theses

**'AI replaces the simulation engineer'.** No credible evidence this is happening. The pattern across all production deployments is AI-assisted acceleration, not replacement. The realistic outcome is 1 engineer doing the work of 5 — not 0 engineers.

**Fully autonomous design with zero human input.** Level 5 autonomous design for complex engineered products is not a near-term reality. The liability structure of engineered products makes autonomous design a legal impossibility before it becomes a technical one.

+ 2 additional hype items assessed in the full report

*"LLMs are language reasoning tools. They are not empirical. They cannot extrapolate, they can do some interpolation with the right rules."*

— Michael Finocchiario, ThreadMoat (Provelt! 2026)



# Part XIII: Five Structural Trends Reshaping the Market ★

The full report identifies five structural trends that will define the engineering software and industrial AI market through 2028. Two are previewed here.

## 1. EDA-Simulation Convergence

The Synopsys/Ansys (\$35B) and Cadence/Hexagon-MSI (\$2.7B) deals confirm: electronics content in physical products is driving a merger of EDA and mechanical simulation. Three of the five largest simulation vendors are now owned by semiconductor design companies. This creates structural openings for independent simulation-first alternatives — particularly in aerospace and automotive, where customers face the prospect of their primary simulation vendor becoming an EDA company.

The investment implication is clear: independent pure-play simulation is becoming scarce, and AI-native simulation startups are direct beneficiaries of this consolidation. Enterprise customers seeking vendor diversity in their simulation stack will evaluate these tools with increased urgency over the next 12-24 months.

## 2. The AI Surrogate Revolution

Surrogate models — ML approximations trained on existing simulation data — are the most investable AI category in engineering software. The documented ROI is compelling: 100x-10,000x simulation throughput improvement at 1/100th the compute cost. Enterprise deployments are in production at major aerospace, automotive, and energy companies.

This is not a promise; it is deployed technology with measurable financial returns. A simulation engineer who previously ran 50 design-of-experiments iterations per week can now evaluate 5,000+ configurations in the same time.

## Trends 3-5 (Full Report Only)

3. Manufacturing AI as the Largest Capital Magnet — Why \$4.1B in VC is flowing to Factory Futures
4. Democratization Is Expanding the Market — From 500K simulation users to 5M engineers
5. The Copilot Distribution Play — AI as channel strategy, not product category

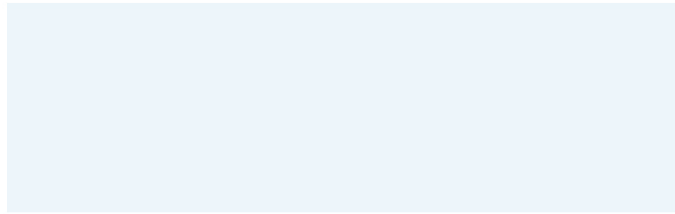
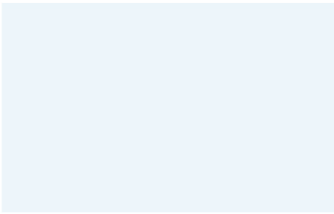
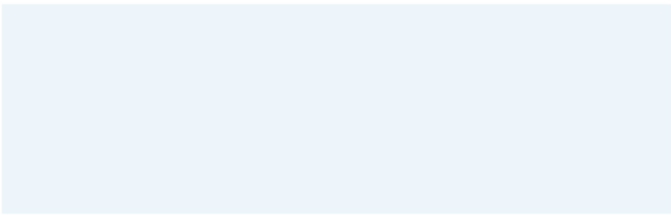
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### FULL ANALYSIS AVAILABLE IN COMPLETE REPORT

*The full report includes all 5 structural trends with full analysis, field research quotes, and investment implications.*

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## Part XV: Methodology & Appendices ★

### Appendix A: ThreadMoat Scoring Methodology

Every company in the ThreadMoat database is scored on a 0-5.0 scale across 8 dimensions. Scores are weighted and aggregated into a single ThreadMoat Weighted Score.

Dimension	Weight	What It Measures
Technical Differentiation	25%	Moat, novelty, IP defensibility, architecture uniqueness
Market Traction	20%	Revenue signals, customer logos, growth trajectory, pipeline quality
Funding & Runway	15%	Capital efficiency, investor quality, runway sufficiency
Team Quality	15%	Founder-market fit, domain expertise, execution track record
Addressable Market Fit	10%	TAM, timing, wedge vs. platform strategy
Competitive Moat	5%	Network effects, switching costs, data advantages
Customer Validation	5%	Case studies, NPS, retention signals, reference accounts
AI Maturity	5%	Production AI vs. demo AI; training data depth and quality

Score tiers: Companies scoring 4.0+ are Tier 1 (market-defining); 3.5-3.99 are Tier 2 (strong contenders); below 3.5 are monitored but not actively recommended.

### Appendix B: Data Sources

Dassault Systemes Annual Report FY2024

Siemens AG Annual Report FY2024 (Digital Industries Software segment)

PTC Inc. Form 10-K FY2024

Ansys Inc. Form 10-K FY2024 (pre-Synopsys acquisition)

Autodesk Inc. Annual Report FY2025

ThreadMoat Primary Research: AI Across the Product Lifecycle podcast (Episodes 1-24, 2023-2026)

Field Research: Provelt! 2026, Dallas TX (February 2026)

Field Research: ACE 2025, Aras Community Event

Field Research: Siemens PLM Components 2024/2026

ThreadMoat Startup Database (557 companies, 10 categories)

Fino Research Master Database (506 companies with full scoring)

200+ primary research interviews — 148 startup founders/executives, 15 VC/investor conversations, 18 consulting partners, 8 industry analysts, and 52 podcast guest interviews across 26 episodes



CrunchBase, PitchBook, and public funding announcements for funding verification  
SEC EDGAR filings for public company financial data





## Sections Available in the Full Report Only

**Part II (continued) (~5 pages):** Full revised market sizing with 3-scenario forecast model, detailed category funding breakdown, and market expansion analysis

**Part III (continued) (~20 pages):** 3-5 page deep dives for Siemens, PTC, Autodesk, and Ansys/Synopsys with Forrester positioning, financial deep dives, and startup threat analysis

**Part IV (full) (~50+ pages):** Complete analysis of all 10 ThreadMoat categories with investment thesis, market dynamics, subsegment breakdown, company profiles, and field research quotes

**Part V (continued) (~8 pages):** Tier 2 M&A activity, strategic reads for investors, M&A outlook 2026-2028, acquirer-target mapping

**Part VI (~6 pages):** Geographic analysis — 20-country breakdown, regional clusters, funding concentration, category specialization by region

**Part VIII (~4 pages):** ThreadMoat Top 25 Watch List — 25 companies with ranking rationale, unicorn analysis

**Part IX (~25+ pages):** Full startup company profiles — 557 companies across 10 categories with funding, revenue, customers, strengths/weaknesses

**Part X (~5 pages):** Funding trends analysis — by category, geography, founding year, lifecycle stage

**Part XI (~6 pages):** Industry vertical analysis — Aerospace, Automotive, Construction, Medical Devices with company cross-references

**Part XII (~6 pages):** Technology deep dives — LLMs in engineering, physics-informed ML, digital twins

**Part XIV (~4 pages):** Implications for engineering leaders, investors, and incumbent vendors





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### What You May Do

Use the Report internally within the licensed entity for business strategy, investment analysis, technology evaluation, and vendor selection.

Cite up to 300 words with attribution ('Source: ThreadMoat Market Intelligence, Finocchiario Consulting, March 2026') in internal or external documents.

Store the Report on internal systems accessible only to employees of the licensed entity.

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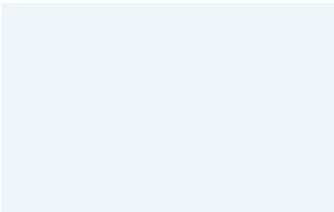
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