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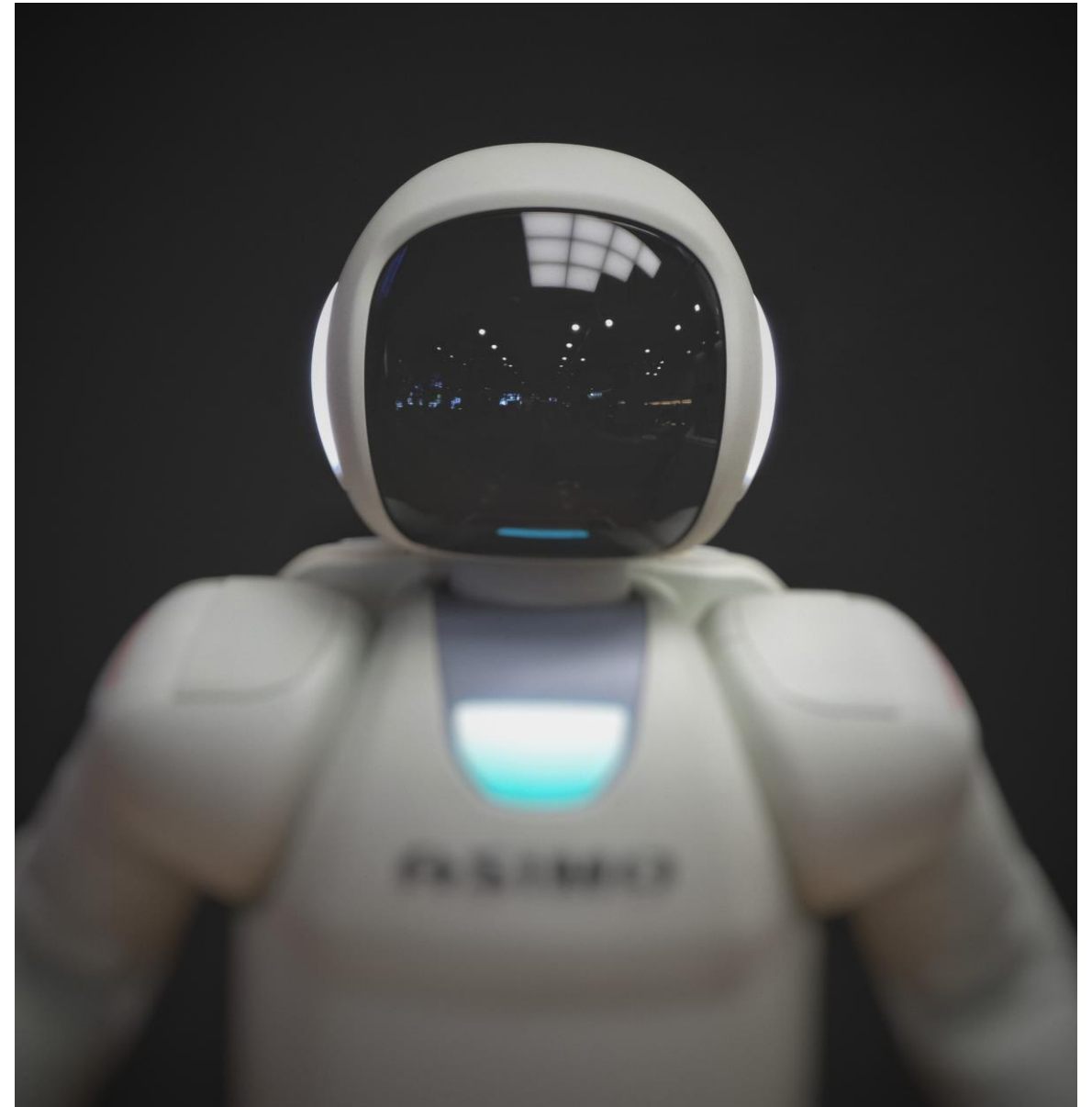


Tech ecosystems of the future

**HAN-GINS Tech Megatrend Equal Weight
UCITS ETF**

For professional clients only. Capital at risk

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The ETF Prospectus, ETC Securities Documentation, and Cryptocurrency Prospectus can all be downloaded from www.hanetf.com.

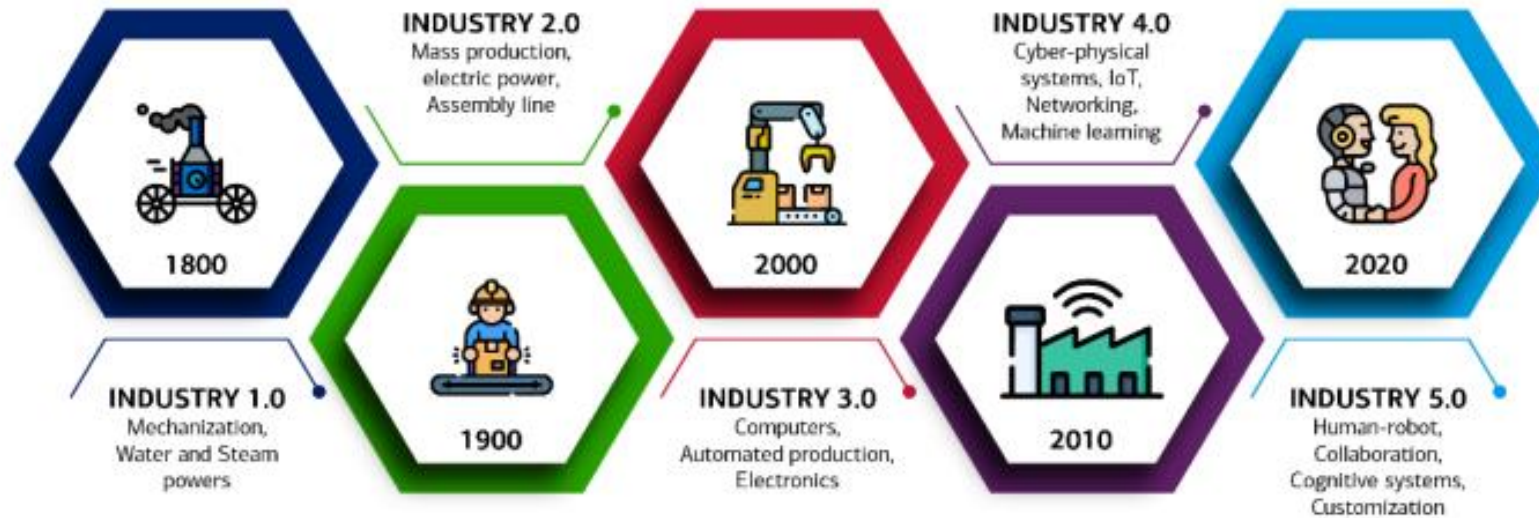
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The 4th & 5th Industrial Revolutions

Exhibit 1: The fifth industrial revolution involves the combination of humans and machines at work
Infographic illustrating the five waves of industrial revolution



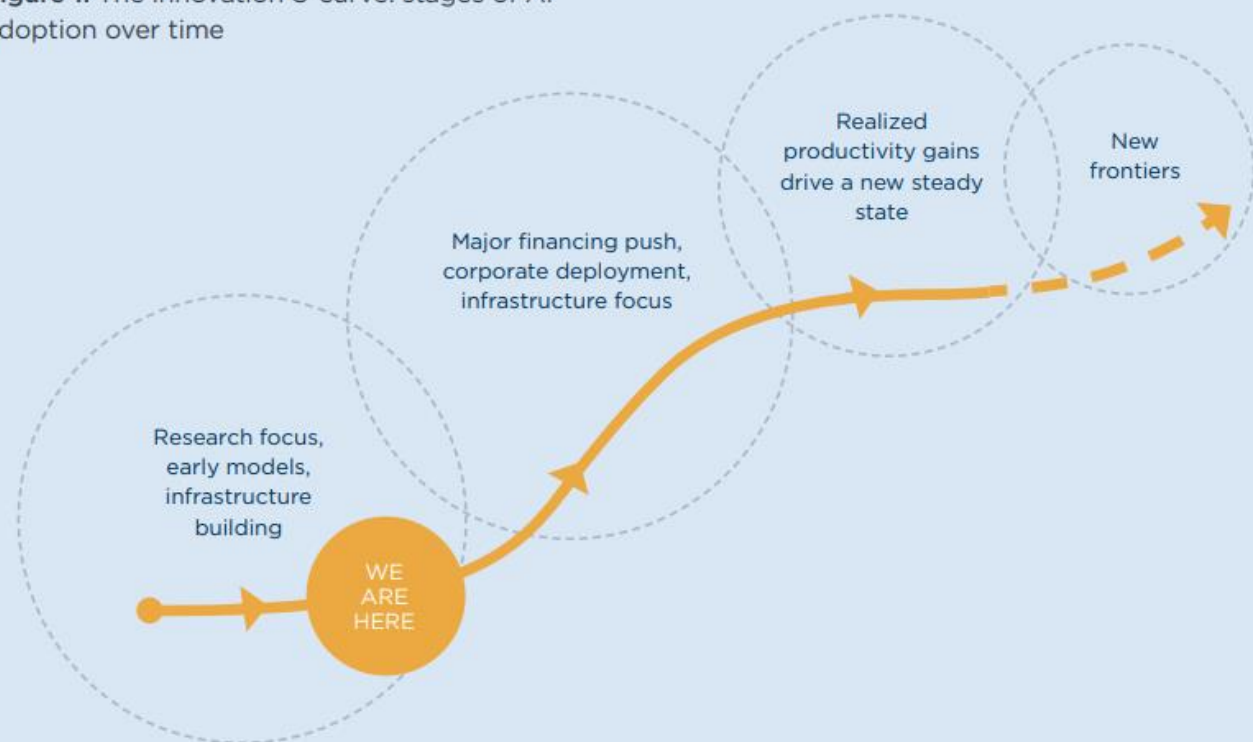
Source: KnowHow

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- Social Media
- Cloud Technology
- Genomics
- Robotics & Automation
- Digital Entertainment
- Cybersecurity
- Future Cars
- Blockchain

Where are we with AI?

Figure 1: The innovation S-curve: stages of AI adoption over time

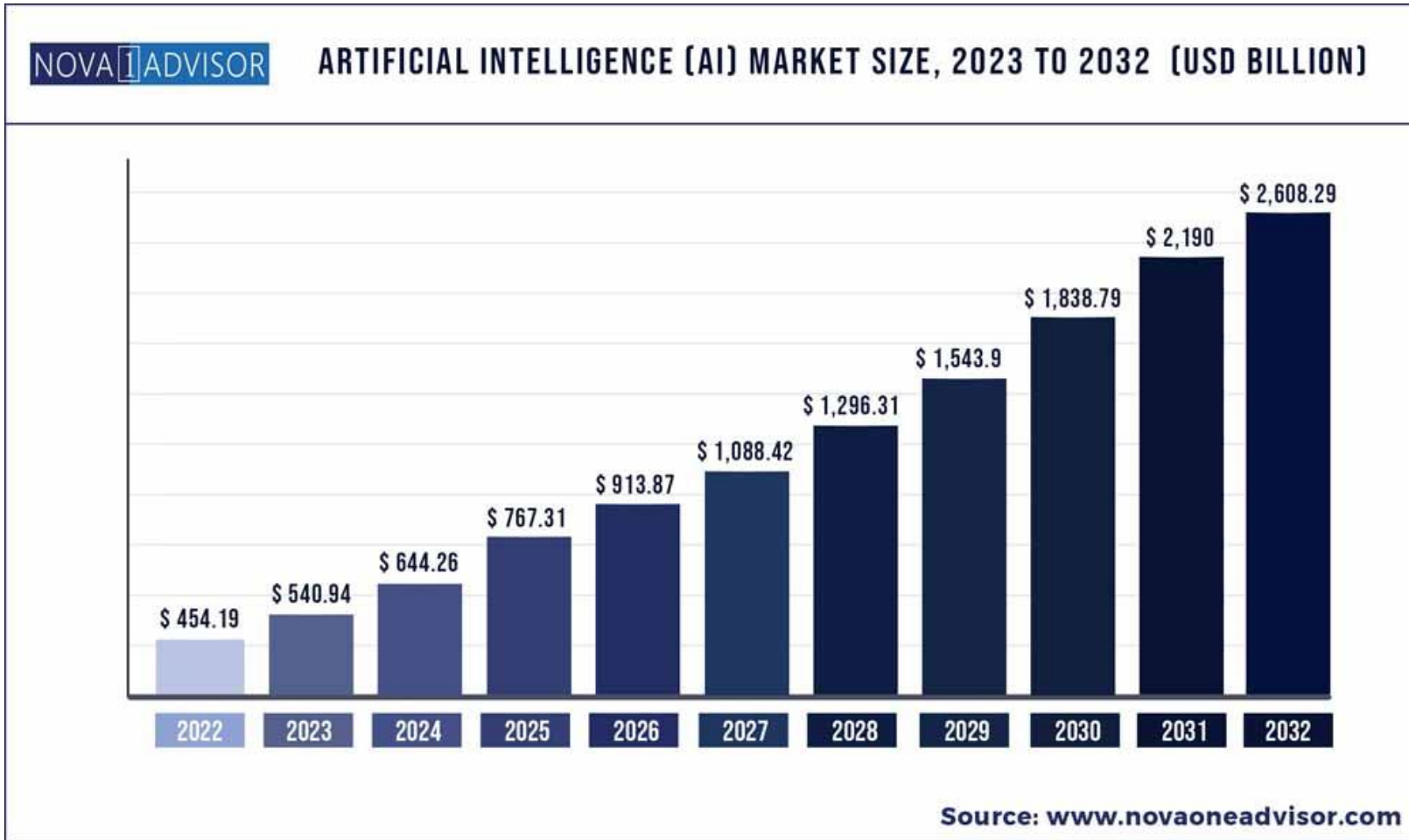


Three areas driving this S-curve:

- 1) **Infrastructure** (hardware e.g. chips, data centres, and power)
- 2) **Foundational models** (software, training data, GenAI model creators, and the cloud)
- 3) **Corporate applications** (including considerations around ethics, regulation, competition, and labour policy)

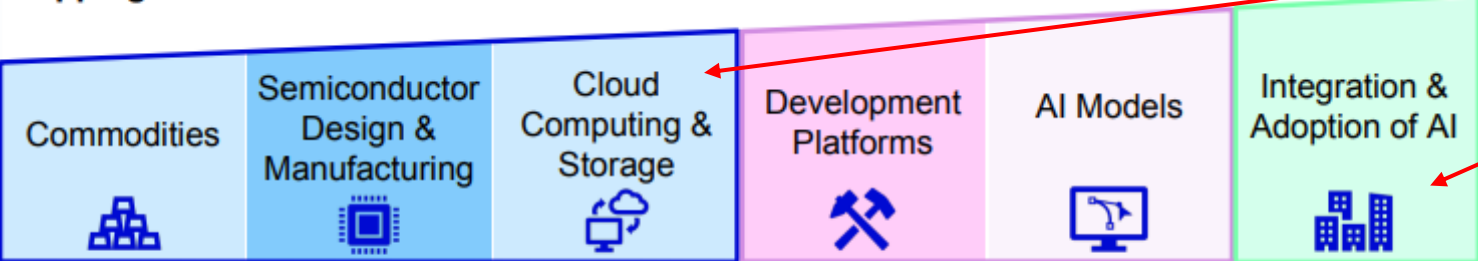
Potential AI opportunities beyond what many would consider to be traditional AI stocks—today’s “Magnificent Seven.”

AI Market Forecast



Megatrends and AI Value Chain

Mapping the AI Value Chain



Enabling Infrastructure

AI requires enormous computing power and storage for both training and operationalizing AI, often requiring specialized hardware and platforms with substantial capital costs.

AI Architecture

AI systems require huge amounts of data and computing resources. Once trained, these models may be offered as “foundation models” which can be specialized for particular use cases.

Adopters

The ultimate use cases of AI are likely to be the highest value-capture opportunities.

Cloud Technology

- Robotics & Automation
- Digital Entertainment
- Cybersecurity
- Future Cars
- Genomics

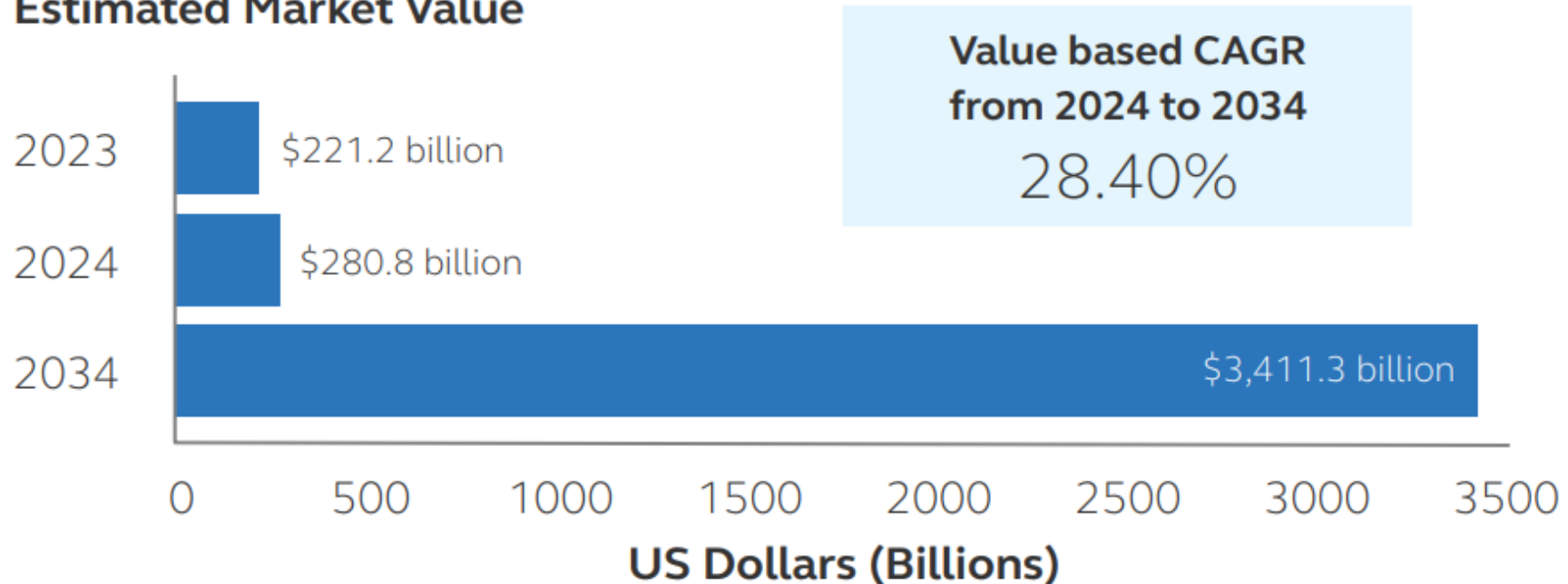
ITEK captures the AI opportunity across the value chain

Value Accretion

Cloud Market Growth

EXHIBIT 2: Cloud market value expected to grow 28.4% annually
Compound annual growth rate (CAGR)

Estimated Market Value



Source: Future Market Insights Inc., December 2023.

AI & Cloud Booming

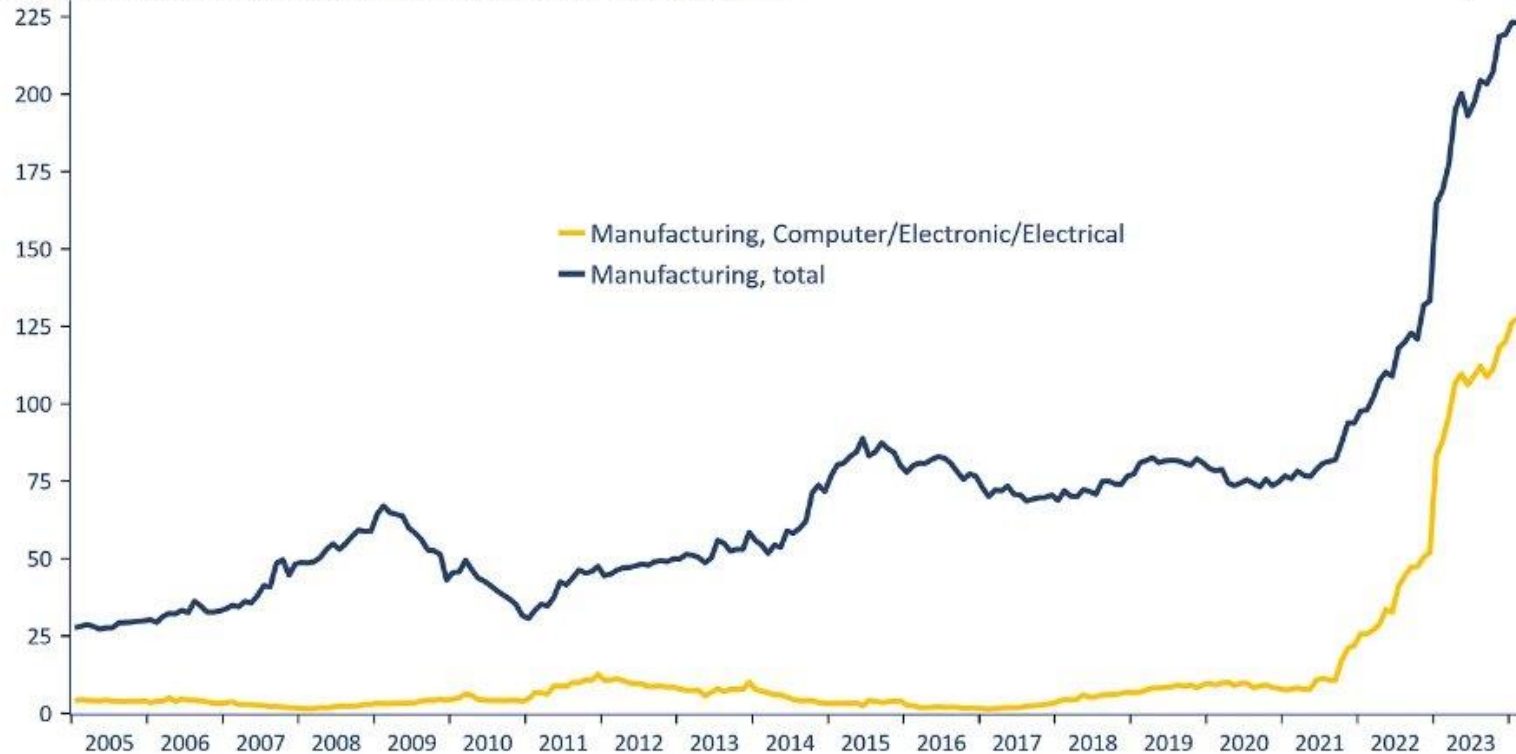
- AI boosting Cloud spend.
- Cloud expected to be 50% of Corporate IT spend by 2025.
- Cloud < 25% corporate workloads.
- 28%+ CAGR.
- WFH/Hybrid → Cloud cost savings.



Reshoring and Robotics

US manufacturing construction spending has roughly trebled since 2021

US manufacturing construction spending, monthly, sa, AR, USD billions

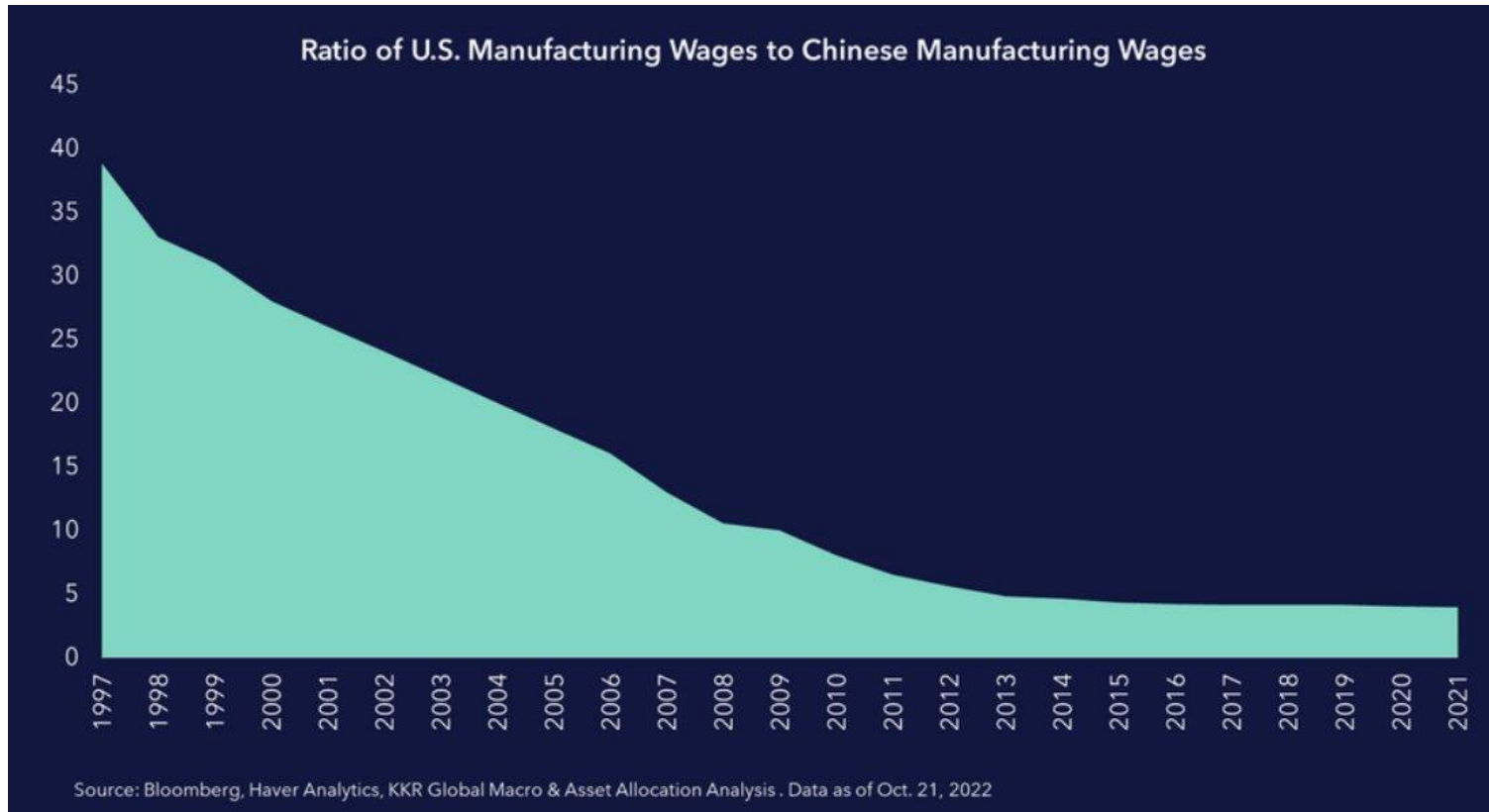


Source: Macrobond; US Census Bureau; Landfall Strategy Group.

The U.S. is pursuing an industrial policy to rebuild its industrial base.

But this will only be cost-effective with robotics.

Reshoring and Robotics



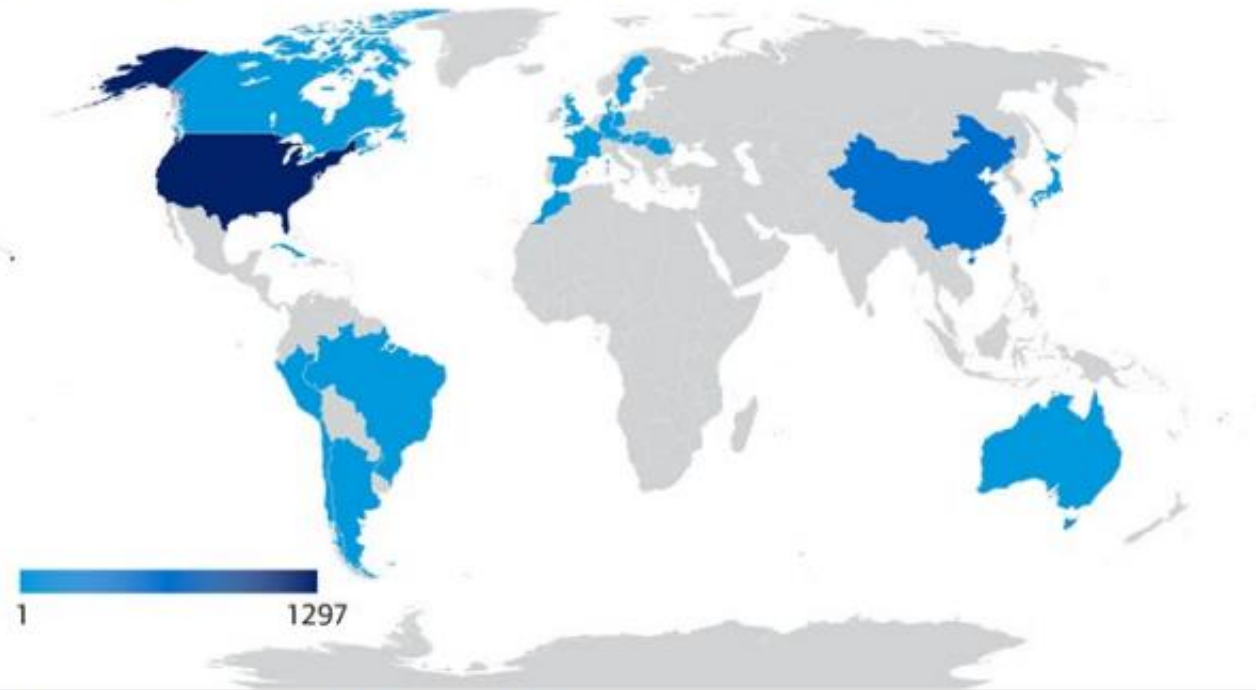
U.S. manufacturing wages were 40x those in China in 1997, today that number is only 4x.

Geopolitics aside, the wage arbitrage is diminishing, boosting reshoring viability .

AI Unleashes Global Robotics Race

Exhibit 2: The largest share of robotics-related patent filings in the technology industry in Q4 2023 was in the US with 34%, followed by China (24%) and Japan (5%)

Robotics-related patenting activity in terms of filings in the global technology industry



Source: GlobalData Patent Analytics. NOTE: Based on Q4 2023

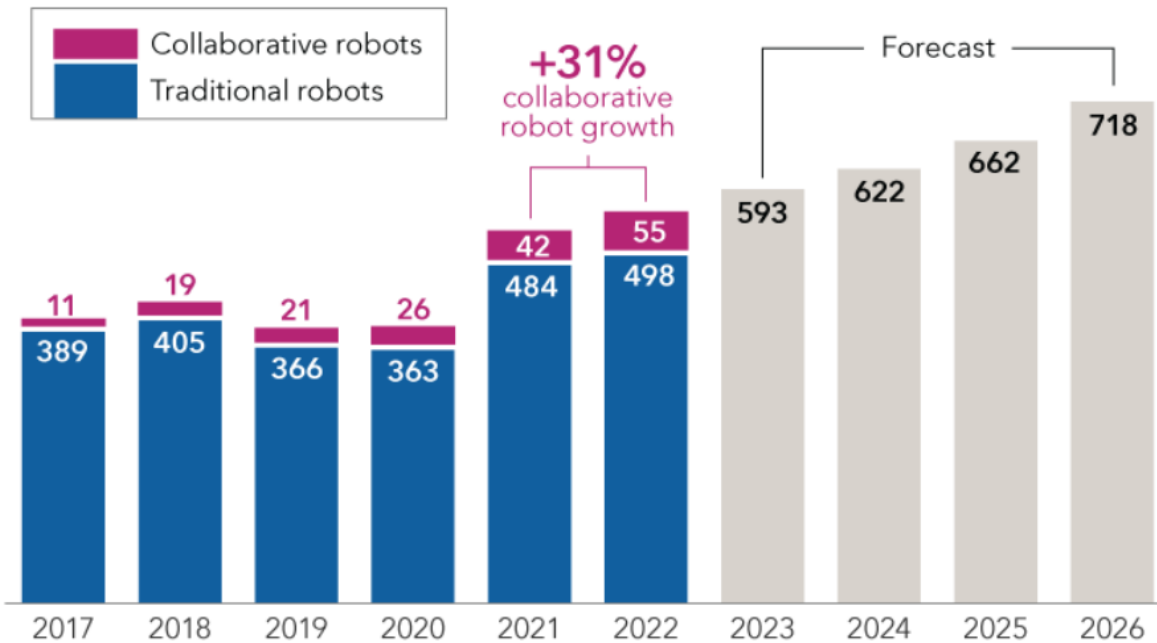
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The U.S. is the leading country in robotics adoption within the technology industry, with the highest number of robotics-related patents, jobs, and deals.

Original equipment manufacturers (OEMs) in China have been rapidly developing their humanoid robots.

AI Unlocks “Cobots”

Annual installations of new industrial robots ('000 units)



Collaborative industrial robots (or “cobots”) have emerged. These are small, nimble robots, specifically designed to move around a factory floor to assist human workers.

Cobots are designed to conduct more complex tasks than traditional robots because they are powered by AI.

Source: International Federation of Robotics, *World Robotics 2023*. A collaborative robot is an industrial robot that can safely operate alongside humans in a shared workspace. In contrast, traditional robots are hard coded to repeatedly perform one task, work independently and remain stationary. Forecast includes collaborative and traditional robots.

About ITEK

Investing in the tech ecosystems of the future

HAN-GINS Tech Megatrend Equal Weight UCITS ETF (ticker: ITEK) tracks an index of leading companies that are driving innovation through the provision of disruptive technologies including:

- Social Media
- Cloud Technology
- Genomics
- Robotics and Automation

ITEK employs a double diversified approach, that allocates an equal weight to each innovative theme and then equal weights constituents within that theme.

Key Facts

Asset Class	Equity
Base Currency	USD
Inception Date	05/10/2018
Index	Solactive Innovative Technologies Index
Income Treatment	Accumulating
TER	59 bps
Rebalancing Frequency	Semi-Annual
Domicile	Dublin, Ireland
Replication Style	Physical
# of Constituents	121

Tech Megatrends

- Converging - AI, Cloud, SM, Gaming, EVs.
- AI \$2tn new spend expected within 5yrs.
- Mobile - Gaming & Streaming.
- Quality Tech Shares @ 2021 levels.
- Onshoring = positive for Tech.



ITEK – Weightings

Holding	Weight
CORE SCIENTIFIC INC	2.00%
TERAWULF INC COMMON STOCK	1.96%
LIFE360 INC CDI AUD	1.64%
IRIS ENERGY LTD COMMON	1.47%
HUT 8 CORP COMMON STOCK	1.36%
NVIDIA CORP COMMON STOCK	1.25%
BITDEER TECHNOLOGIES	1.19%
SNAP INC COMMON STOCK USD	1.15%
RIVIAN AUTOMOTIVE INC	1.15%
DELL TECHNOLOGIES INC	1.15%

Data as of 16/07/2024.

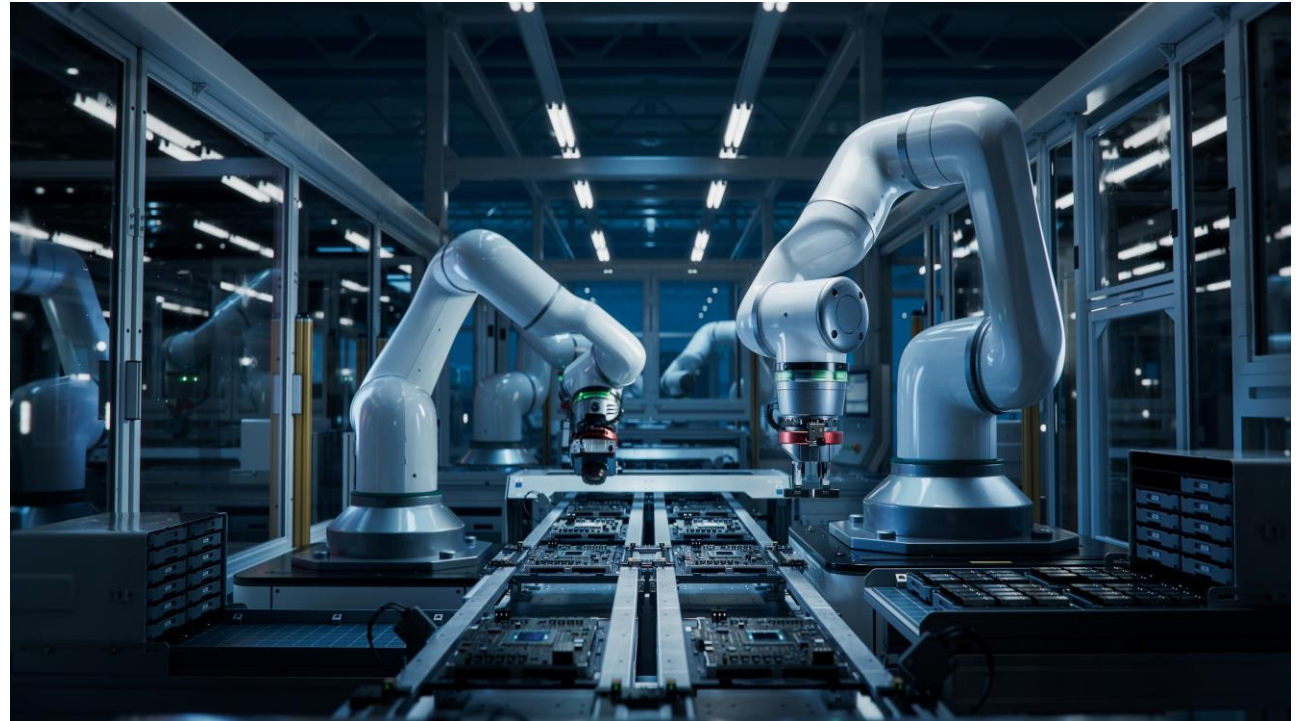
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Mag7 Holdings	Nasdaq Weight	ITEK Weight
MICROSOFT CORP	8.8%	0.9%
APPLE INC	7.4%	0.8%
NVIDIA CORP	6.3%	0.9%
AMAZON.COM INC	5.3%	0.0%
META PLATFORMS INC	4.8%	0.9%
ALPHABET INC-CL A	2.5%	1.0%
ALPHABET INC C-SHARES	2.4%	0.0%
TESLA INC	2.4%	0.7%
TOTAL	39.9%	5.2%

Data as of 30/04/2024.

Tech Megatrend ETF – valuations (May 2024)

- Nasdaq P/E 32X vs ITEK 19X
 - P/Book 7.1 vs 2.9 ITEK.
 - P/Sales 5.1 vs 2.6 ITEK (M'star)
- Megacap weight: 58% Nasdaq vs ITEK 9%.
- Top 10 Holdings: 49% Nasdaq vs 12% ITEK.
- Top 5 Holdings: 34% Nasdaq vs 6% ITEK.



Tech Valuations

- Not 2000 Tech Bubble.
- Strong B/Sheets & earnings beats.
- Tech Megatrend P/E 19 vs 32+ Nasdaq.
- Magnificent 7 narrow.
- Equal Weighted approach – 50% P/E Discount.
- 8 Subthemes - Low Cost (59bps)



HANetf Tech Range

ETC Group Web 3.0 UCITS ETF (WEB3)

WEB3 provides exposure to the growth opportunities of Web 3.0, and the companies poised to redefine the internet.



EMQQ Emerging Markets Internet UCITS ETF (EMQQ)

EMQQ provides exposure to the growth of online consumption in the developing world as unprecedentedly large swaths of the population gain internet access for the first time.



INQQ India Internet UCITS ETF (INQQ)

INQQ provides investors with exposure to India internet and ecommerce, as the country continues to go through a digital golden age.



Grayscale Future of Finance UCITS ETF (GFOF)

GFOF provides exposure to the transformative companies that are, and could be, building the future of finance and our digital economy.

