LOOLOO TECHNOLOGY

Future Economy 2025

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The world is controlled by a few players







Taiwan	TSMC: Chips
US	Nvidia, AMD, Inel: Semiconductor Design
Netherland	ASML: Lithography machine
Japan & South Korea	Materials for semiconductor

Made in China 2025” initiative threatened developed economies—escalating trade tensions



10 year plan
Announced on
May 19, 2025

The Ten Key Sectors



70% domestic content for key components within 2025

Category	Manufacturing Transformation KPI	2015	2025
Innovation Capability	1. R&D cost / revenue / (%)	0.95	1.68
	2. Patents / billion RMB of revenue (#)	0.44	1.10
Quality & Value	3. Manufacturing quality competitiveness (index)	83.5	85.5
	4. Manufacturing value-added increase over 2015 (%)	-	4
	5. Average annual labor productivity growth (%)	-	6.5
IT & Industry Integration	6. Broadband penetration (%)	50	82
	7. Digital R&D and design tool penetration (%)	58	84
	8. Key process control rate (%)	33	64
Green Industry	9. Energy decrease over 2015 / industrial value add (%)	-	34
	10. CO^2 decrease over 2015 / industrial value add (%)	-	40
	11. Water use decrease over 2015 / industrial value add (%)	-	41
	12. Industrial solid wastes utilization ratio (%)	65	79

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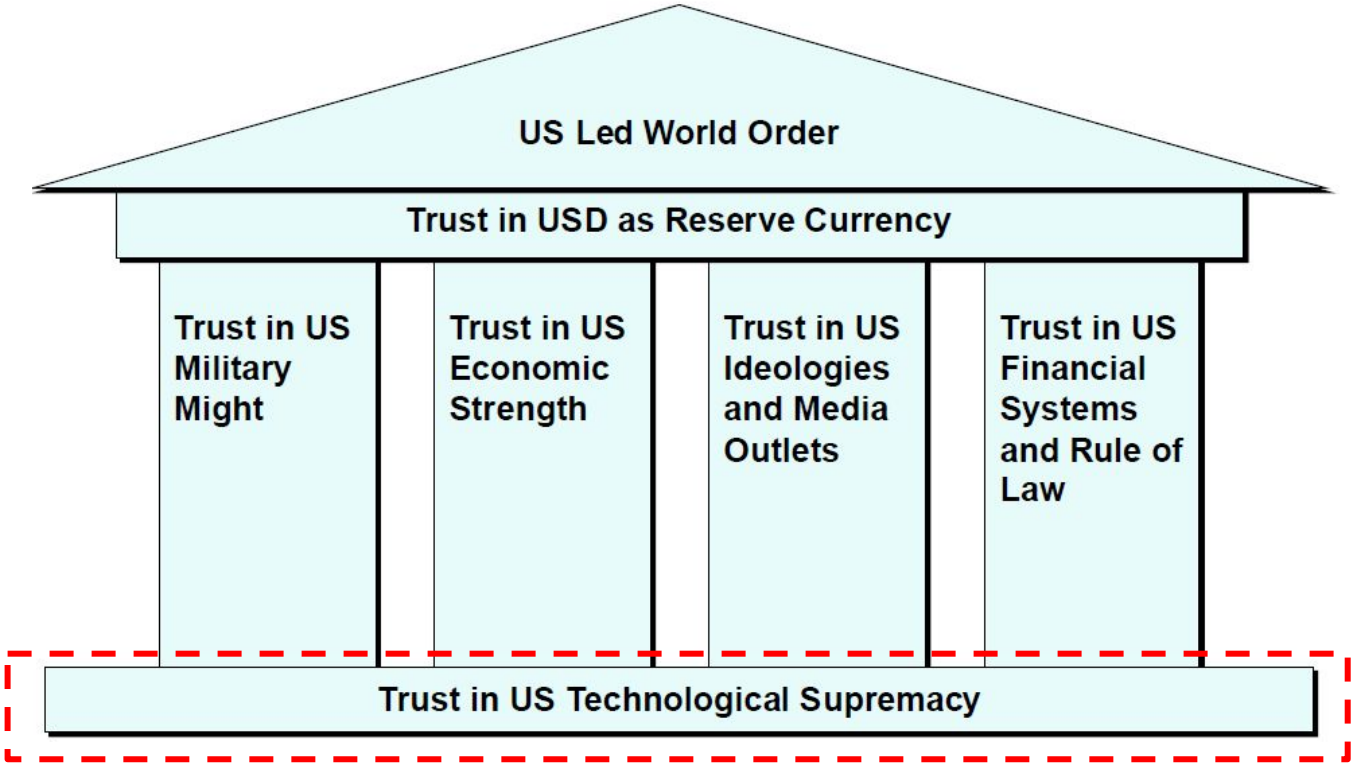
Made in China 2025” threatened the very foundations of US power



DeepSeek - The game changer



- **Cost Reduction:** Scaling Hypothesis
  - 55 Cents per million token input Vs. 2.19 Dollars
- **Efficiency:** Innovative architecture
  - 5.6 million Vs. 100+ million to train
  - Mathematical and Scientific Reasoning Test 79.8 Vs 79.3
- **Rise of Open-Source AI:** Catch up faster

Business & Industry Adaptation

Corporate Impact

- **Big Tech:** Recalibrating strategies
- **Corporate:** AI export restrictions and adapt supply chain dependencies
- **Investors:** Heightened risk

Key Considerations for Business Leaders

- **AI Workforce Changes:** AI-driven automation reshaping labor market
- **Opportunities:** Growth in cybersecurity and automation-driven industries

Risks:

- **AI driven misinformation campaign**
- **AI driven job displacement:** manufacturing, logistics and services industries

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AI is expected to be more disruptive for companies' operations and business models than for individual employees

1. Humans are resilient — having already survived four industrial revolutions. However, income may decline for those who cannot adapt

2. Companies that use AI will outcompete those that do not, and winning companies will create new jobs with good pay

3. Over time, countries with more successful AI companies will be wealthier than those with fewer such companies

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Looloo is already helping companies with 1,000 FTEs work for a fraction of the previous costs

Predictive Analytics	**500 million items**
OCR Processing	**15 million pages**
Speech to Text Processing	**100 minutes**

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From Narrow AI to AGI to ASI

60% Tariff

Taiwan Escalation

International Sanctions

More Tech Restrictions

US-China Conflict

Implications for Thailand

- Chips Shortage and Supply Chain Disruption
- Current exports could be impacted, and new export opportunities may arise
- A fine balancing act is required between BRICS+ and OECD/NATO.
- Organizations and companies that deploy locally sourced AI today will gain a permanent advantage over those that do not.

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