

The New Challenge of the Value Chain:

China Manufacturing 2025

Alacero-58 in Cancun, Mexico

7th November, 2017

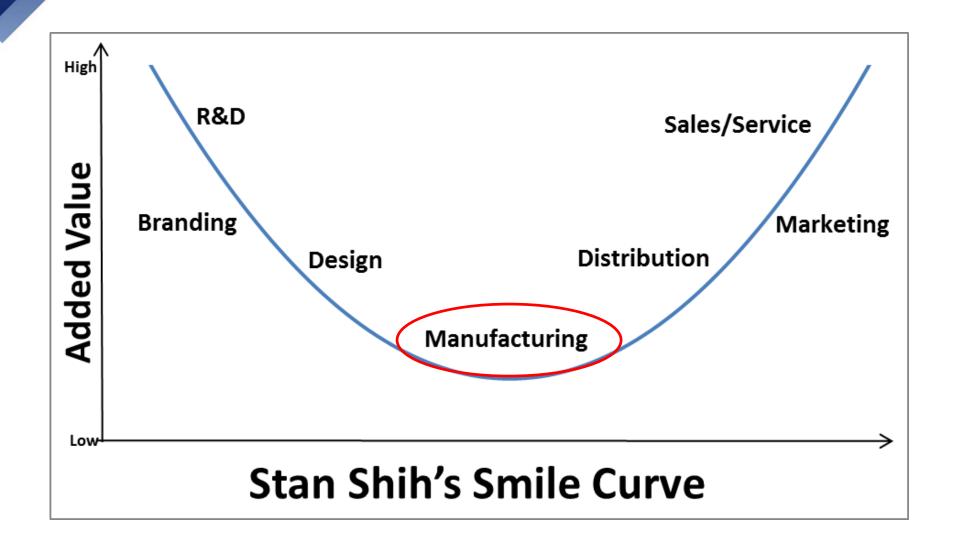
China Manufacturing 2025



Chamber report on the initiatives' potential impact on international business and China.

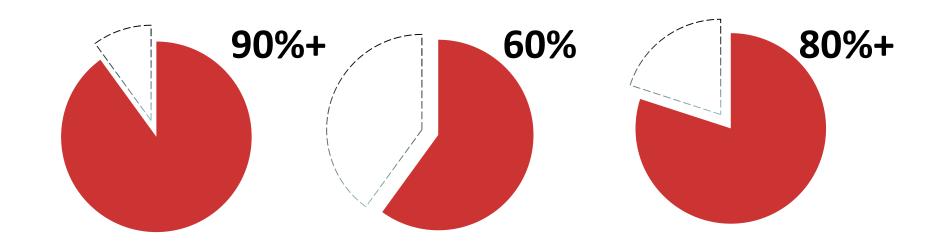
Part of overall lobbying strategy for market access and market-driven policies towards digital economy era and supply chains that support it.

Climbing out of the Trough



China Manufacturing: Big but not Strong

In 2015, China produced or assembled (worldwide):



Mobile phones

Colour TV sets

Computers

The CM2025 Plan

Announced by Premier Li Keqiang in March 2015

10 Key sectors included:

- Elrexitgge næviatgove hicles and new energy vehicles
- Elight-record equiperiment to not robotics
- Agricosphacea la modal alviation aerophieponaiem the nt
- Wewitimateeringisneering equipment and high-tech maritime vessel
- Biophtercharingticals and high-performance medical devices
- Advanced rail equipment

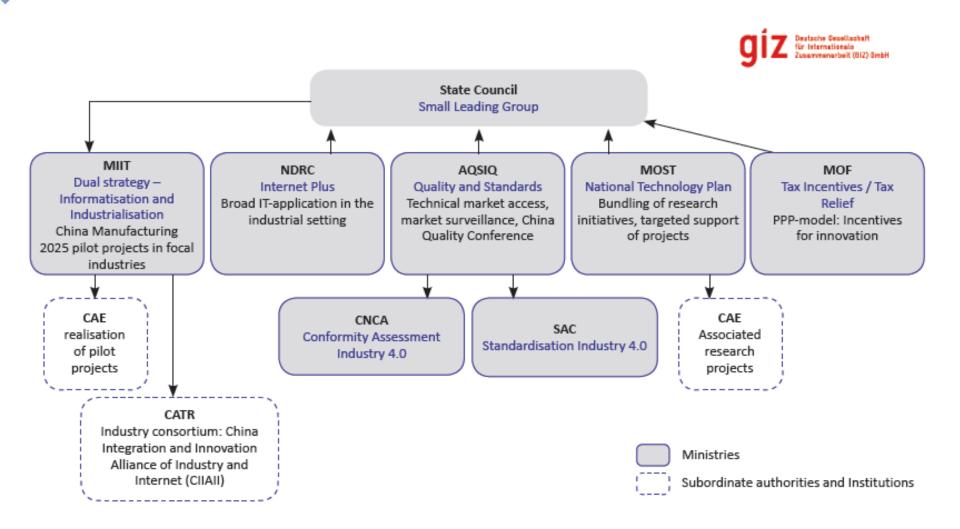
Markets and the Decision

While previous plenums had described the market as having a 'basic role' in the economy, the *Decision* of the **Third Plenum** in 2013 stated that:

"The focus of the restructuring of the economic system... is to allow the market to play a 'decisive role' in the allocation of resources."

President Xi continued to call for the market to play this role during major speech last month, but developments in industrial policy tell a more complicated story.

A Carefully Orchestrated Government Effort



The Policy Toolbox

Subsidies

Government-backed investment funds

- Market access and government procurement restrictions for foreign business
- Forced technology transfers for near-term market access
- Government-steered mergers and acquisitions.

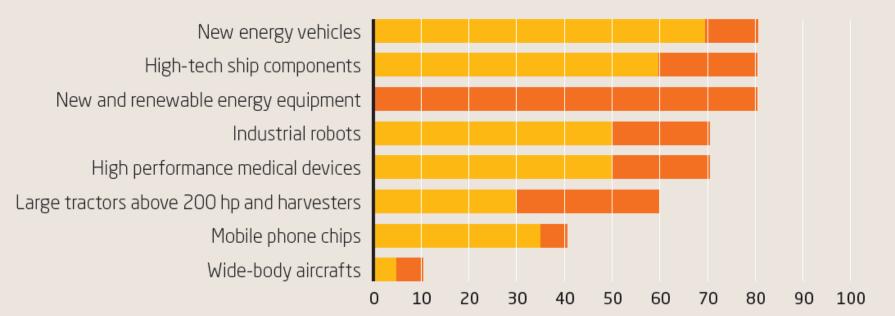
Domestic and International Market Share Targets

Made in China 2025 aims at substitution

Semi-official targets for the domestic market share of Chinese products (in per cent)







China Inc. Goes Shopping in Europe and elsewhere

- In 2016, Chinese investment leaped over 77% to USD 40 billion while EU investment in China dropped 23% to USD 8 billion.
- During H1 2017, Chinese investment was steady at USD 10.4 billion while EU investment in China dropped a further 23% to USD 3.7 billion.

- Much of it in industries covered by the initiative, often by Stateowned Enterprises
- President Xi's stated during January 2017 WEF that during the next five years China will invest USD 750 billion abroad.

Consequences of CM2025

New-energy vehicles: forced technology transfers

Industrial robotics: subsidies and overcapacity

• Semiconductors: wasteful allocation of resources

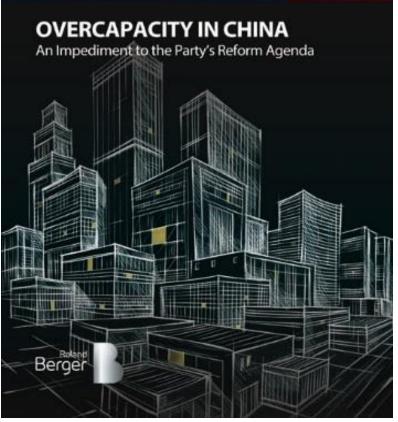
Overcapacity Isn't a New Story

 Local protectionism and the fragmentation of industries that is driven by regionalism



- Low input prices due to government policies
- A fiscal system that encourages local governments to attract excessive investment





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Challenges for China and Other Countries

China

 Innovative private Chinese companies without connections are likely to lose out if government steers the process

...the state is not well equipped to "pick winners"...

—Professor Zhang Weiying, Economist from Beijing University

Focus of vocational training fails to match industrial needs

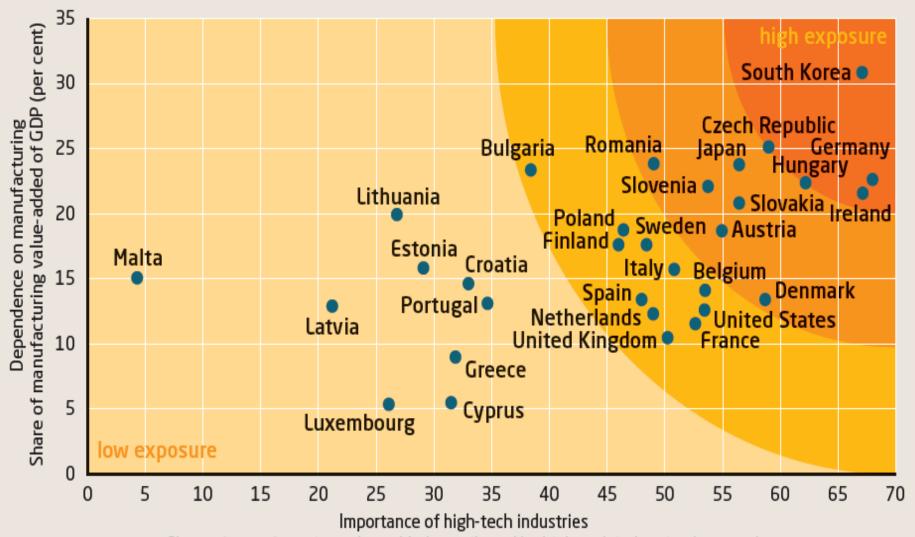
Other Countries

Increased state-driven engagement in their economies

Under Pressure: Industrialised countries will feel the heat of Made in China 2025



Vulnerability of select industrial countries to Made in China 2025



Share of manufacturing value-added contributed by high-tech industries (per cent)

Recommendations for International Companies

- Align long-term plans with China's industrial upgrade
- Keep innovating to stay ahead
- Monitor state-steered mergers and acquisitions

 Monitor trends in industrial overcapacity and how they impact on customers and markets in China and other markets

Recommendations for China

Move forward with domestic market-based reforms

Chile's success in avoiding the middle-income trap is attributed to "gradual market-oriented reforms under proper government supervision, a transparent and efficient administration and judicial system, effective social security system and robust development of Small and Medium Enterprises and foreign trade".

---*Xinhua*, 29th May, 2016

Reform, Social Security, Development of Small Businesses Help Chile Avoid "Middle-Income Trap"

 Support free trade and allow market share to be determined by competition, not government targets

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Recommendations for Other Countries

- Maintain openness in the face of increasing populism
- Negotiate bilateral investment agreements which both welcomes market-driven investment by Chinese firms and address challenges posed by industrial policy

Upgrade thoughtful and transparent investment review mechanisms



Thank You

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