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Global Manufacturing-Manufacturing in China- Large Manufacturers



Tang Xianhui 23 February 2016

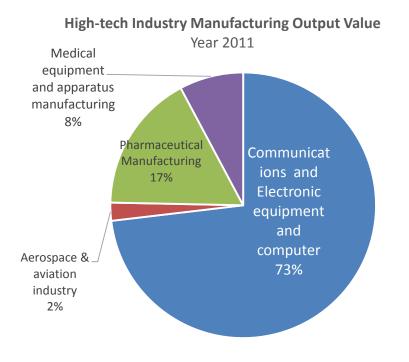
Content



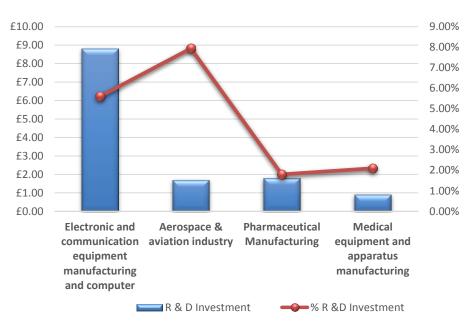
- Overview of China Manufacturing
- Challenges & Strategies
- "Made In China" 2025
- Summary



High-tech Industry Manufacturing Status of China

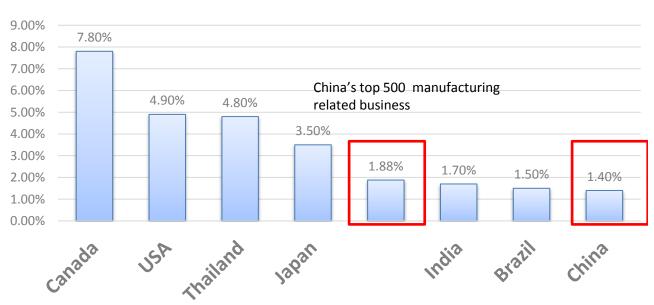


R &D Investment on High-tech Manufacturing Year 2011



R & D investment on Manufacturing

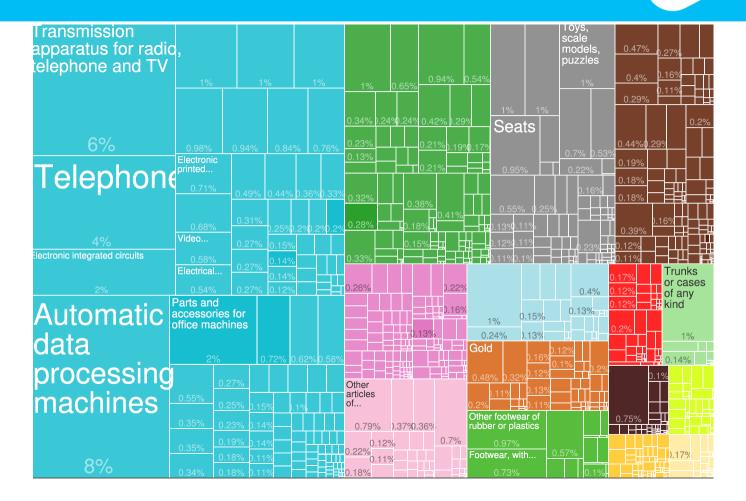




R&D Investment Vs Sales

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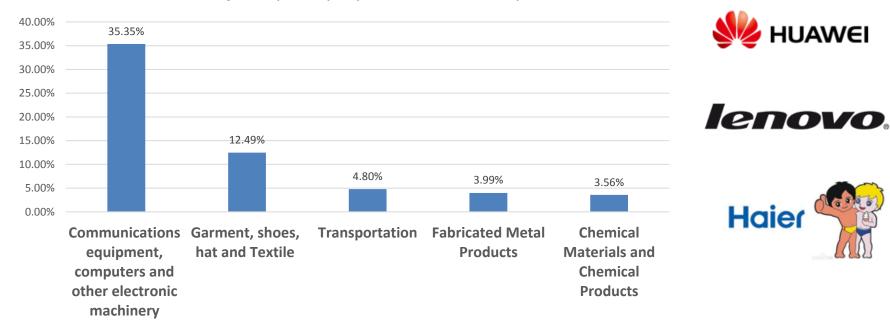
China Export Products



Data From: "The ATLAS" of Economic complexity http://atlas.cid.harvard.edu/explore/tree_map/export/chn/all/show/2014

China's manufacturing major exports proportion Vs total exports

China's manufacturing Major exports proportion Vs Total exports



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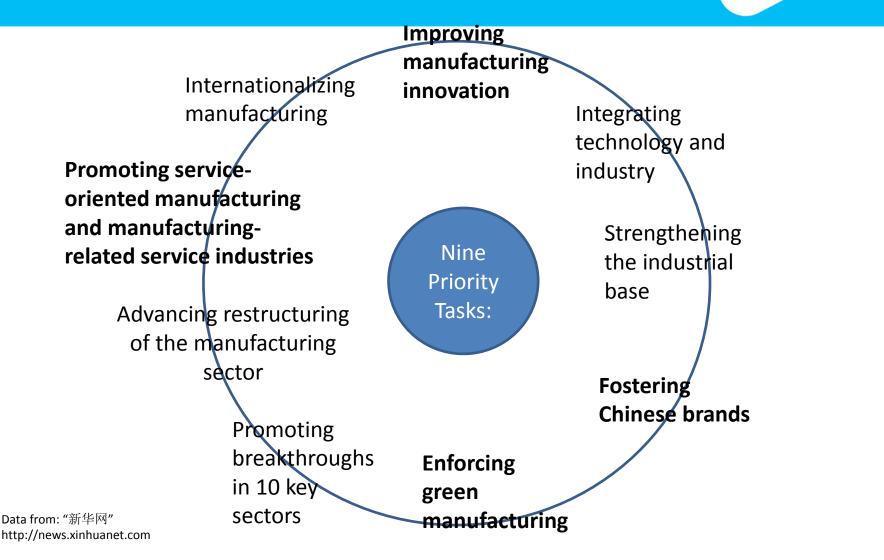
Challenges & Strategies

- Slowing economic growth rates
- Rising wage costs
- Growing competition from other emerging markets
- Moving the Chinese economy away from labor-intense and low-value production towards higher value-added manufacturing

• "Made in China" 2025(Inspired by the current challenges and the German Industry 4.0)



"Made In China" 2025



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Little.

"Made In China" 2025

Ten Key Priority Sectors :

- 1. Information technology
- 2. Numerical control tools and robotics

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- 3. Aerospa
- 4. Ocean e

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Data from: "THE DIPLOMAT" http://thediplomat.com/2015/05/chinas-master-plan-to-become-a-world-manufacturing-power/

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"Made In China" 2025

Ten Key Priority Sectors :

- **1.** Information technology
- 2. Numerical control tools and robotics
- 3. Aerospace equipment
- 4. Ocean engineering equipment and high-tech ships
- 5. Railway equipment
- 6. Energy saving and new energy vehicles
- 7. Power equipment
- 8. New materials
- 9. Medicine and medical devices
- **10.** Agricultural machinery





China Manufacturing are More and More focusing on:

- Innovation
- Brand
- Green
- Smart
- Manufacturing Service



Thank you!

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