

“Made in China 2025”



Economic & Commercial
Counsellor's Office of Chinese
Embassy in Sweden

Background

- * China became No.1 in manufacture from 2010.
In 2012, industrial added value reached 2.08 tri. USD.
Out of 500 industrial products, more than 220 industrial products ranks 1st.
- * Major challenges:
 - Big, but not strong, low position in global value chain
 - Weak Self-reliant strength in R&D
 - Highly dependant on import of high-tech
 - Overcapacity in production, low capacity in high end equipment and manufacturing services
 - Low resource efficiency, serious pollution
 - Weak global management by Chinese companies, Chinese brands

Strategic objectives

- * “Made in China 2025” is the first 10-year action plan designed to transform China from a **manufacturing giant** into a **world manufacturing power** in 2049
- * In 3 phases: three 10-year-plan

9 tasks

- * Improving manufacturing innovation
- * Integrating information technology and industry
- * Strengthening the industrial base
- * Fostering Chinese brands
- * Enforcing green manufacturing
- * Promoting breakthroughs in 10 key sectors
- * Advancing restructuring of the manufacturing sector
- * Promoting service-oriented manufacturing and manufacturing-related service industries
- * Internationalizing manufacturing

10 key sectors

- * New information technology
- * Numerical control tools and robotics
- * Aerospace equipment
- * Ocean engineering equipment and high-tech ships
- * Railway equipment
- * Energy saving and new energy vehicles
- * Power equipment
- * New materials
- * Biological medicine and medical devices
- * Agricultural machinery

5 major projects

- * Establishing 40 manufacturing innovation centers by 2025.
- * Enhancing fundamental of industry. Achieve self-production of 70% core basic components and material by 2025.
- * Intelligence manufacture. Lower cost and defect rate by 50%, shorten production cycle by 50% in pilot demonstrate projects by 2025.
- * Green manufacture
- * High-end equipment innovation

Opportunity of Sweden

- * Export to China:
Equipment, technology, environment product...
- * Attracting Chinese investment:
Wind power, high-speed railway...
- * Cooperation in R&D and talent training



Thank you!