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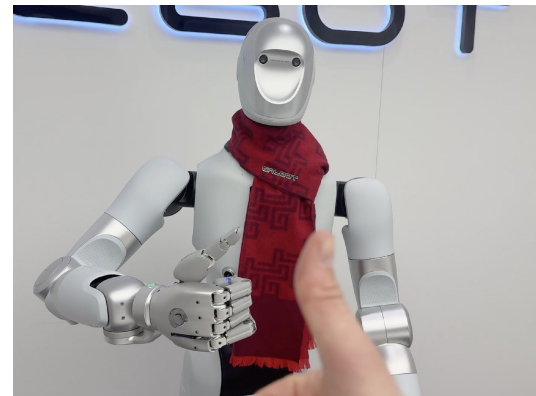
#WMF2026 & #WeMakeFuture

Physical AI Reality Check

What we Actually Saw in China
and What It Means for Europe



Not a Trend Report. Not a Collection of Polished Demos.

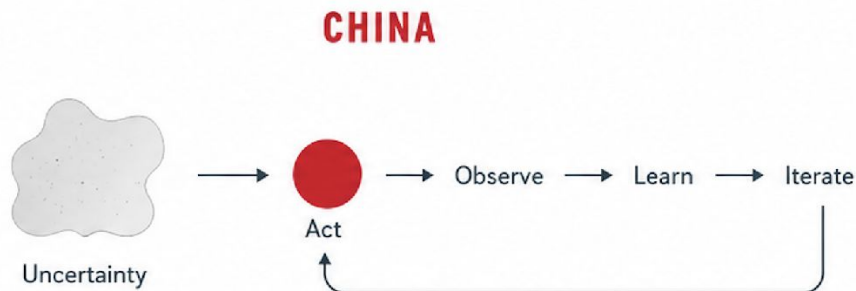


Reducing Uncertainty: Europe vs China



Reduce uncertainty before acting

Planning and validation precede real-world commitment.

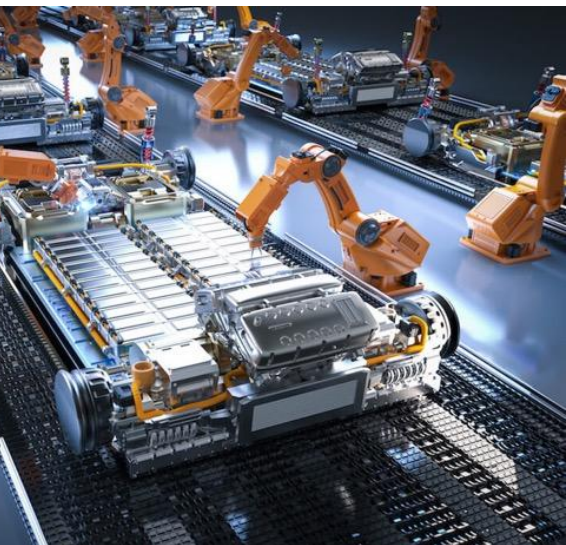


Reduce uncertainty by acting

Pilots and real-world feedback generate the knowledge needed for the next iteration.

The difference is when real-world learning begins

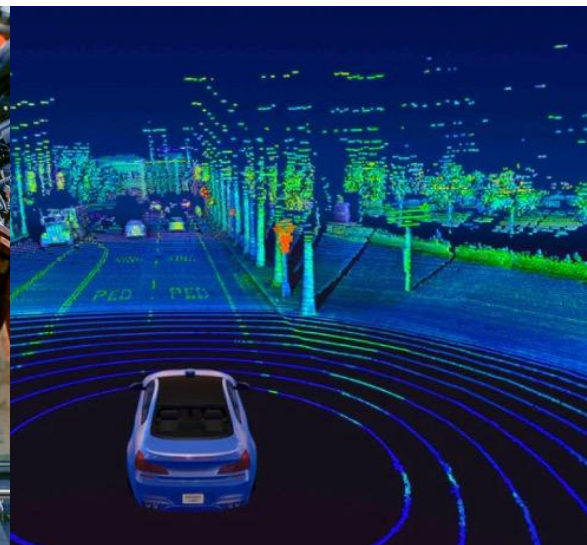
Why China Excels at Robotics?



Batteries
(Solid State)

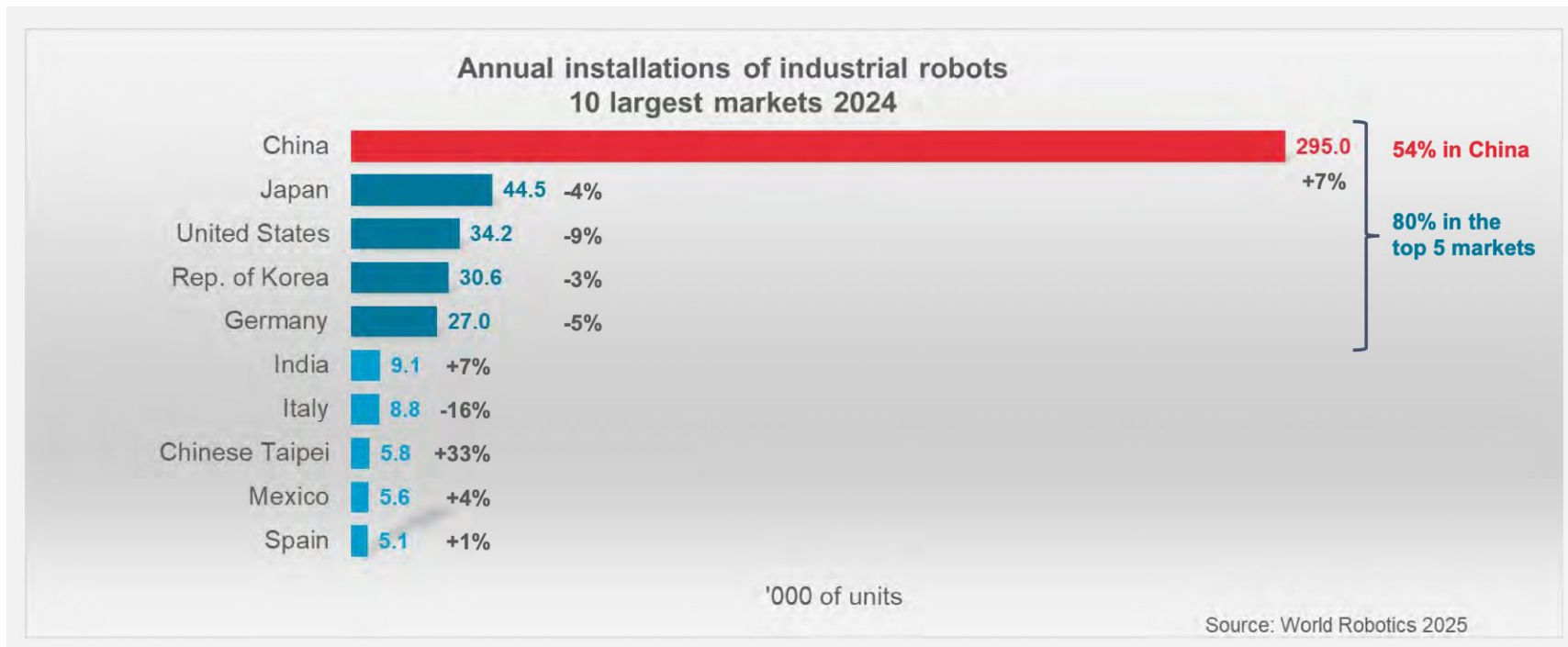


Car Supply Chain
e.g. Actuators

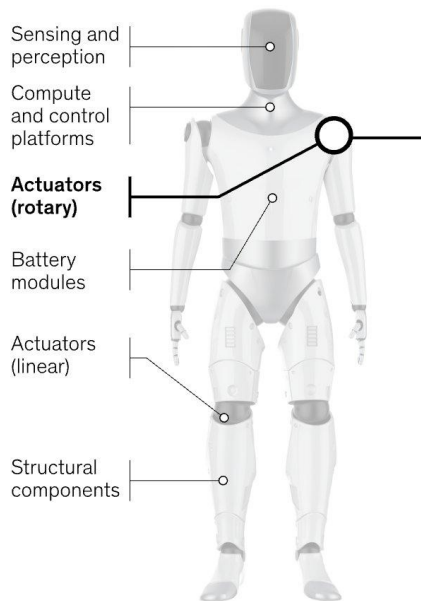


AI + Software
(Visual Perception, OS etc.)

China is Already Leading Industrial Robotics

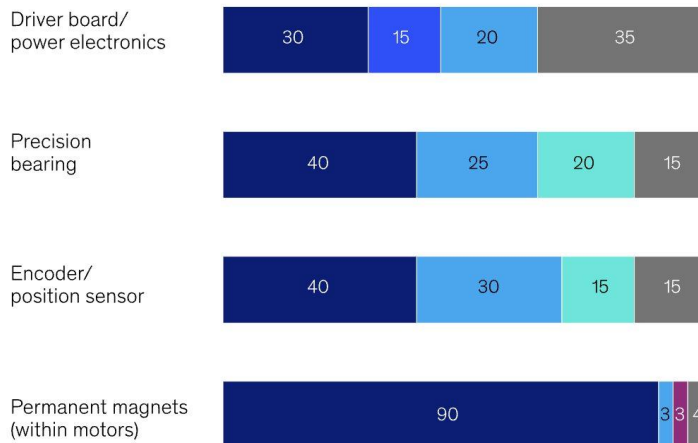


Supply Chain Leverages China's Humanoid Lead



ROTARY ACTUATOR EXAMPLE (select components)

■ China ■ South Korea ■ Japan ■ Germany ■ US ■ Rest of world



Humanoid robot shipments in 2025

Nearly 90% of all humanoid robots sold globally last year were Chinese.

Maker	Units sold
Unitree	5,500
Agibot	5,168
UBTECH	1,000
Leju Robotics	500
Engine AI	400
Fourier Intelligence	300
Figure AI	150
Agility Robotics	150
Tesla	150
Others	1,350

Table: Rest of World • Source: Source: Calculations based on Unitree and Omdia • [Get the data](#) • Created with [Datawrapper](#)



Robo Drones in Live Operations



Robots Deployed in Public Spaces in China



Convenience stores by Galbot

Galbot Pharmacy Warehouses



1 year live operations

24 Cities

1 Mio. Orders

5000 SKU





Data Collection Footage from HumanoidX



Unitree + MindOn



- Full body control
- Soft material grab (only two fingers)
- Rocking, maintaining balance
- Controlled Oscillation
- Neural Network based

China is Building More Than Robots

01

AI & SOFTWARE

Models • Vision • Simulation



02

COMPONENTS

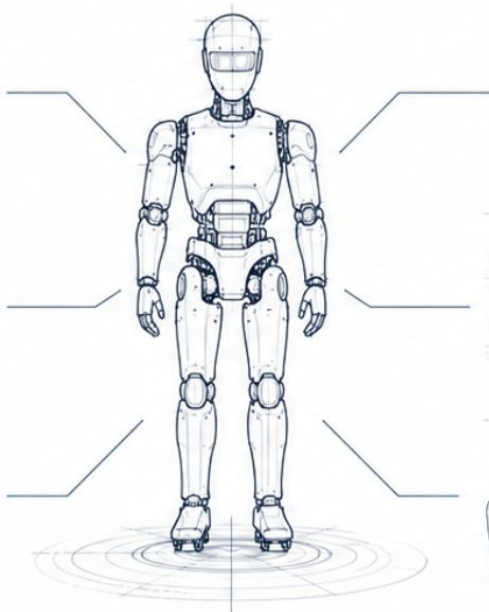
Motors • Sensors • Batteries



03

MANUFACTURING

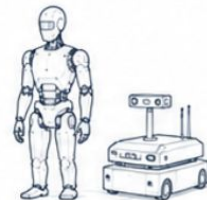
Tooling • Supply Chains • Scale



04

ROBOTICS COMPANIES

Humanoids • Mobile Robots



05

TESTING & DATA

Labs • Factories • Public Spaces



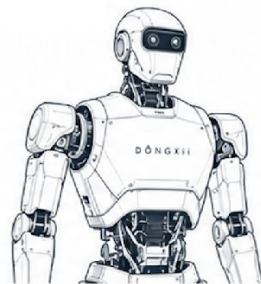
06

CAPITAL & CUSTOMERS

Industry • Investors • Early Adopters



Humanoids are advancing quickly but Industry lags



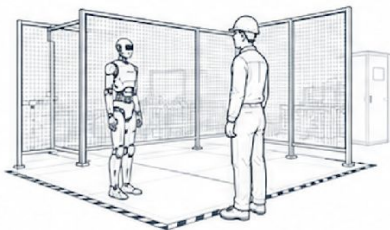
Demo-capable

Industry today

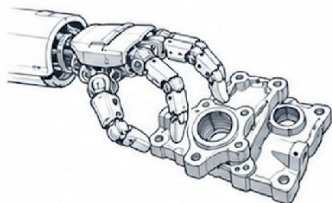
Pilot-capable

Deployment-ready

1 SAFETY



2 DEXTERITY



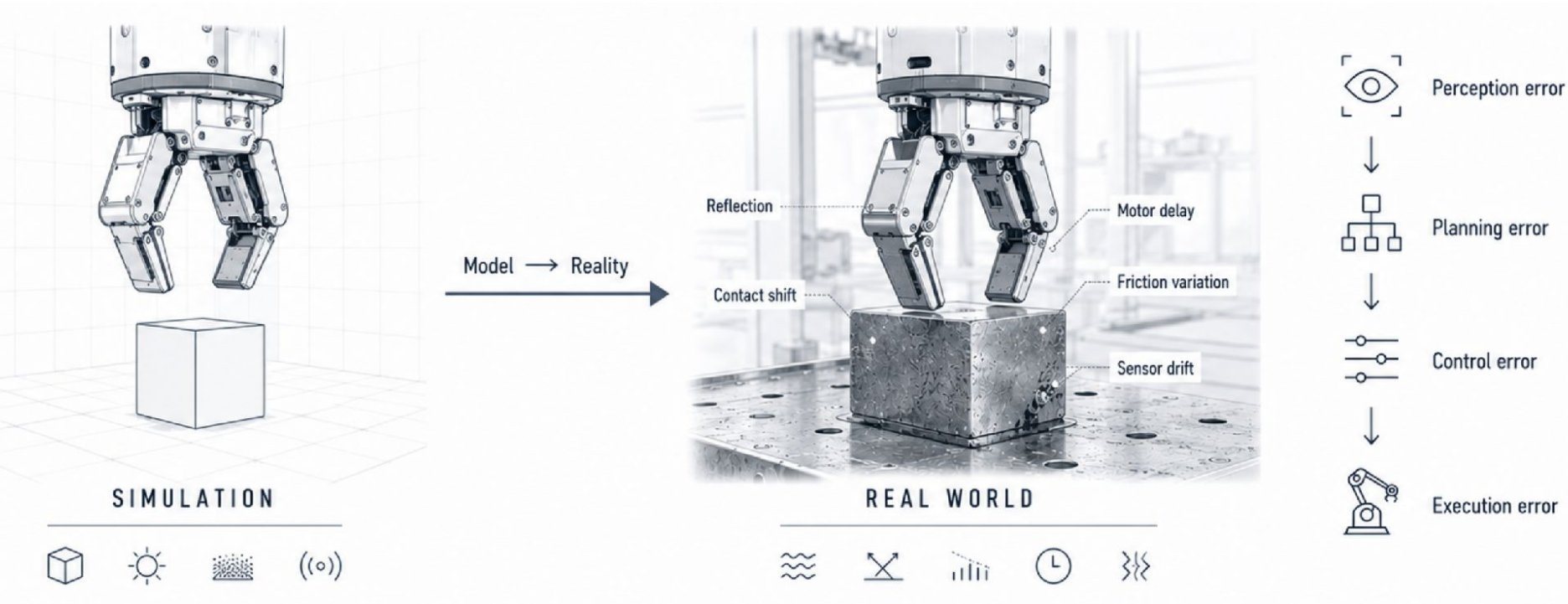
3 TRAINING



4 AUTONOMY



Reality Inserts Uncertainty



How Do You Actually Learn How To Swim?

1 — TELLING



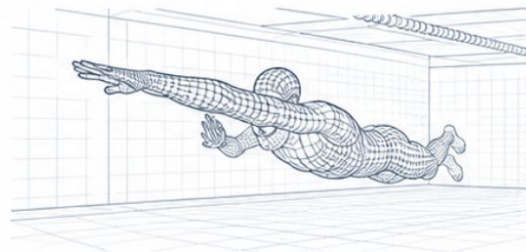
 — Knowledge

2 — WATCHING



 — Observation

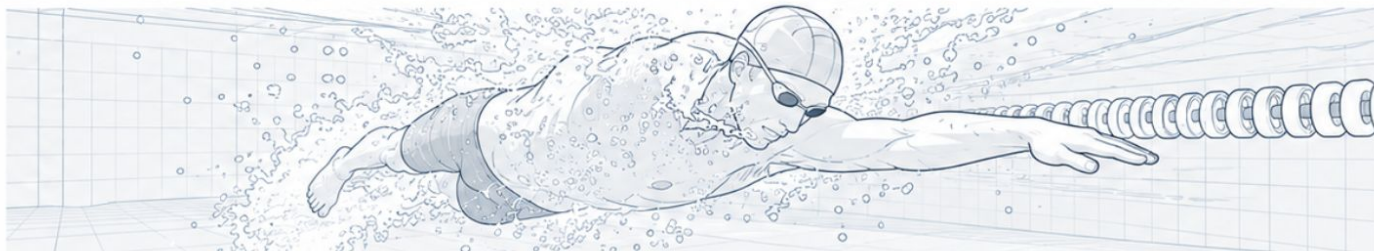
3 — SIMULATING



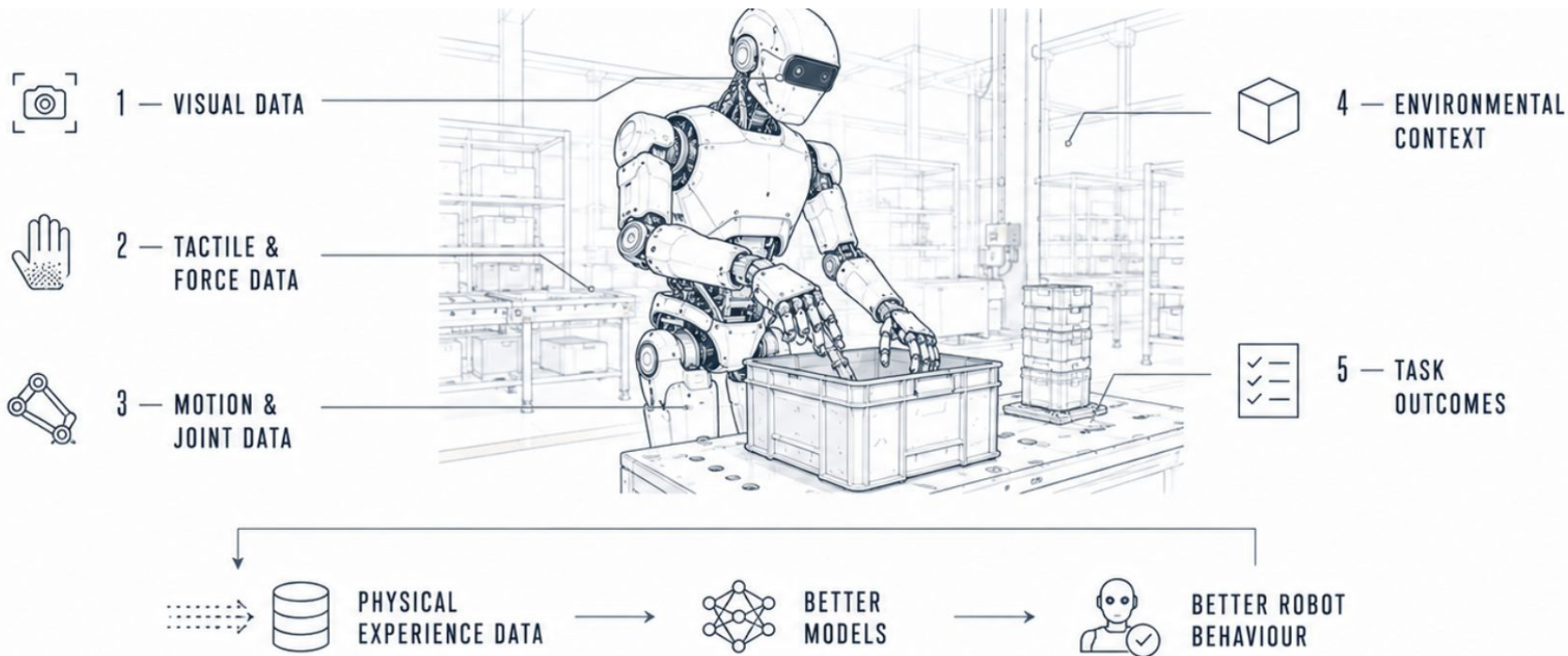
 — Practice

4 — GETTING INTO THE WATER

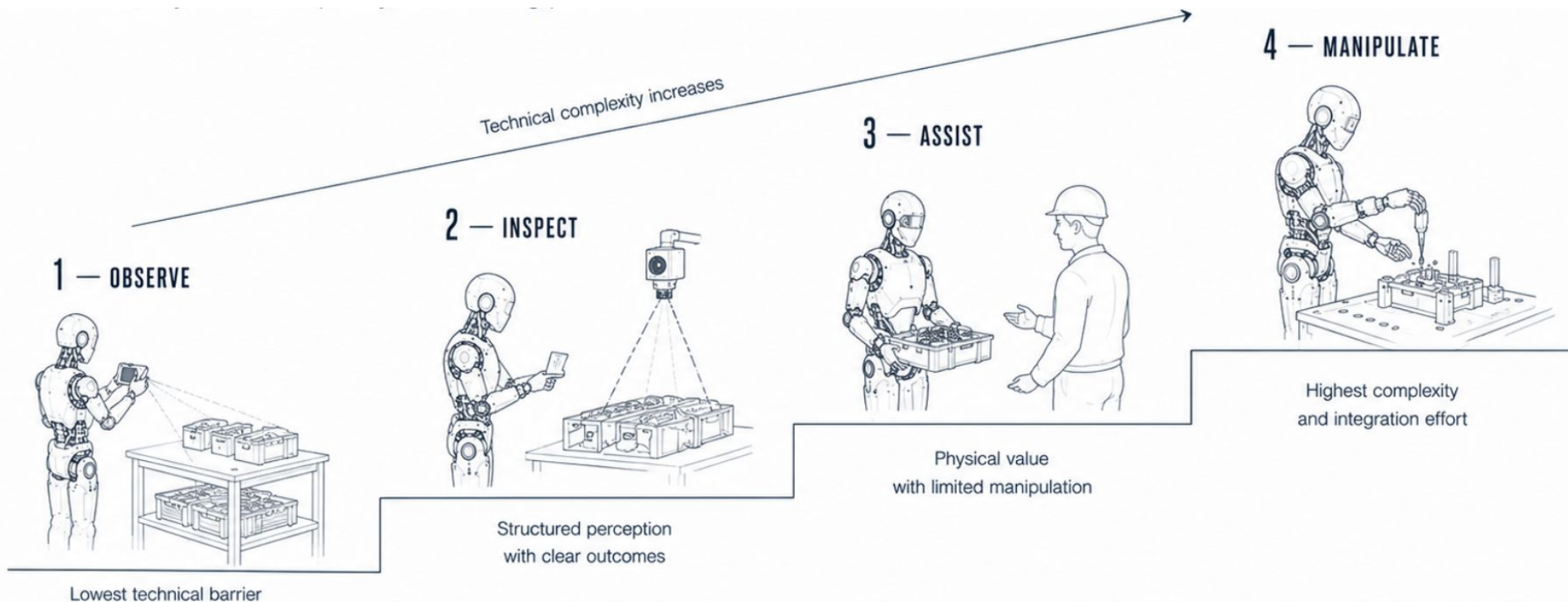
 — Experience



China does Data Acquisition in Real Deployments

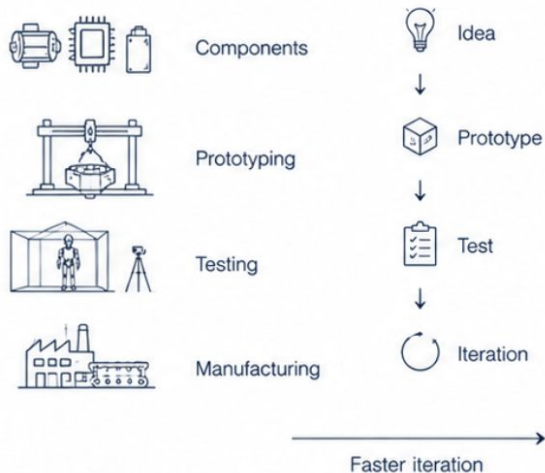


Lower Technical Barriers Means More Use Cases



China is Building More Than Robots

CHINA SHORTENS LEARNING



REAL-WORLD PHYSICAL AI CAPABILITY

Faster learning +
stronger industrialisation

EUROPE INDUSTRIALISES LEARNING



China's speed + Europe's depth = Physical AI advantage

The opportunity is to combine both.

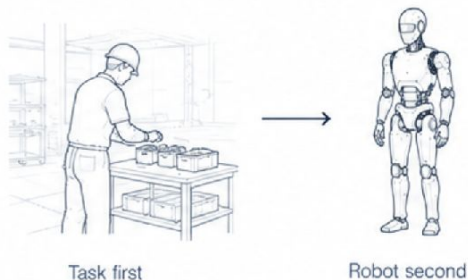
What Europe Should Do Now: Start Learning Faster

01

START WITH A REAL JOB-TO-BE-DONE

Do not buy a robot and search for a problem afterward.

Begin with a painful, repeatable task where flexibility is still required.

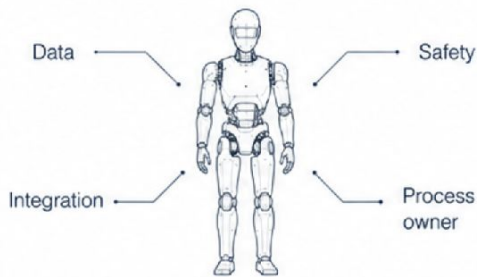


02

DESIGN THE LEARNING SYSTEM FROM DAY ONE

A pilot must include data, safety, integration and ownership.

Treat early deployment as capability-building, not as a technology showcase.

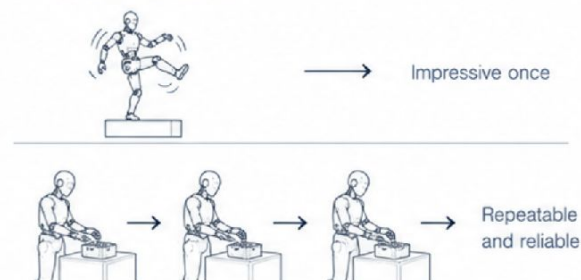


03

SCALE REPEATABILITY, NOT SPECTACLE

Measure what happens after the first successful demonstration.

Reliability, intervention rate, learning speed and operational value matter more than one polished demo.



Thanks for your Attention!

Find us between Berlin, Milano
and Shanghai.

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