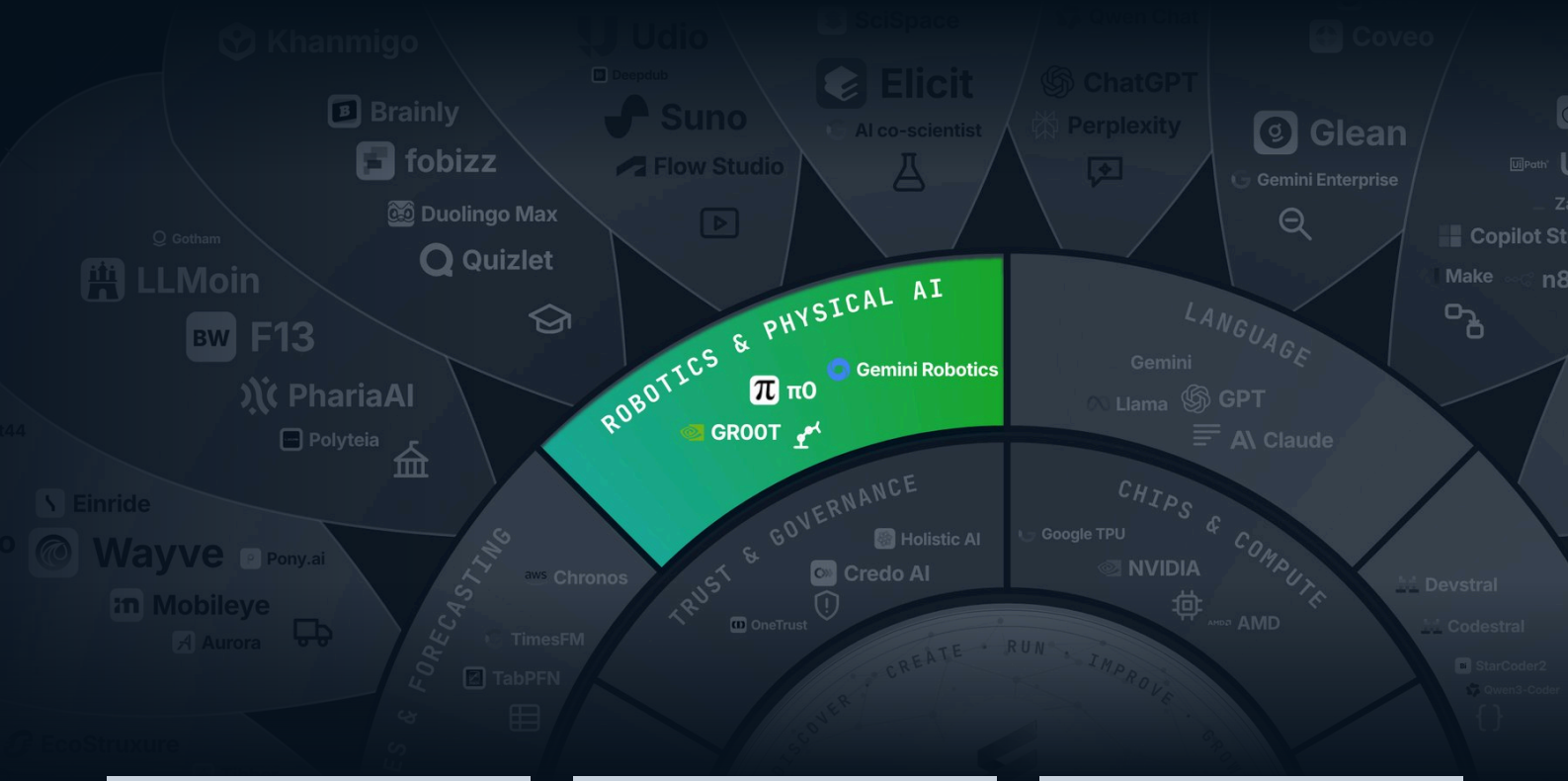
ETHORITY®
AI BUSINESS OPERATING SYSTEM

TECHNOLOGY BRIEF

GOOD AI PRISM · TECHNOLOGY BRIEF 2026/27 · ROBOTICS & PHYSICAL AI

5 million industrial robots. The humanoid count begins.

Put AI to work in robots and machines: where AI already sees, picks, inspects and moves, what the market offers and the rules.



5 million

industrial robots in operation worldwide, a record

IFR, SEP 2026

~7,000

full-size humanoid robots sold in 2025, in IFR's first count

IFR, SEP 2026

20 Jan 2027

the EU Machinery Regulation applies, including to AI-enabled safety functions

REGULATION (EU) 2023/1230

GLOBAL EDITION · EN · v1.2 · OCT 2026

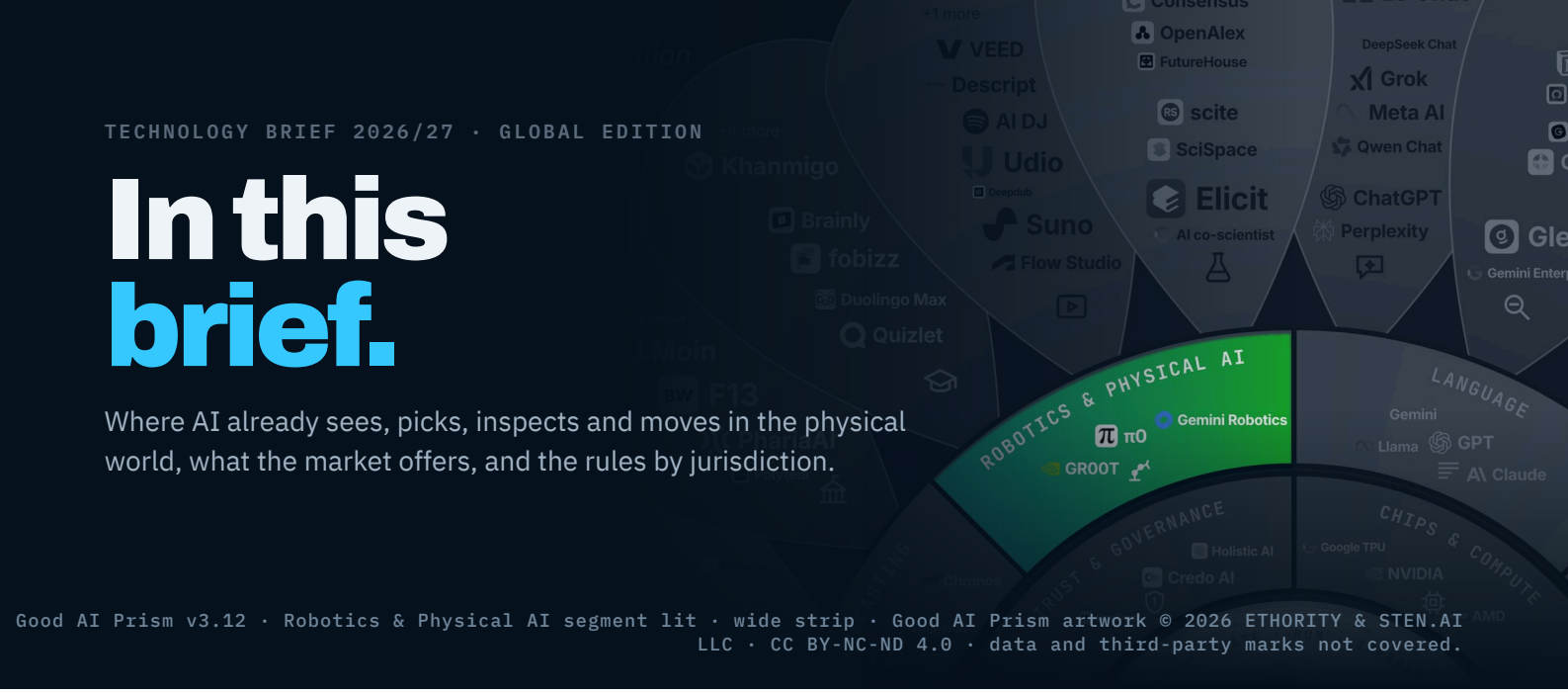
Created by Sten Franke with a people and governance lens by Severin L. Wilson

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TECHNOLOGY BRIEF 2026/27 · GLOBAL EDITION

In this brief.

Where AI already sees, picks, inspects and moves in the physical world, what the market offers, and the rules by jurisdiction.



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ABOUT THIS BRIEF

Market figures come from the Good AI Prism 2026/27 study dataset: every entry is recorded with a dated source from the provider's own pages. Job groups are ETHORITY's classification. External figures name their source, population and date; IFR figures come from its World Robotics reports. Company targets and orders are not counted as deployments. This brief is not legal or safety-engineering advice.

AT A GLANCE

Physical AI moves from the cell to the shop floor.

Robots have worked in factories for decades. AI now lets them see, grasp unknown items, walk and take instructions, and robot foundation models make these skills available across many machines.

This brief applies the Good AI Prism Market Study 2026/27 to one technology field: robotics and physical AI. It combines the study's market map of 12 AI offerings with current evidence on installations, service robots, work and rules across major jurisdictions. Europe is ETHORITY's hub market and Germany its home and test market, so both get the closest look. The brief ends with the questions to settle before a pilot and with how ETHORITY helps.

READ ON

The Robotics & Physical AI hub, the AI Models brief and the Good AI Prism Market Study.

600,000+

industrial robots installed worldwide in 2025, up 11%

IFR, SEP 2026

1,220

robots per 10,000 manufacturing employees in Korea, the highest density; Germany 449, US 307

IFR, APR 2026

~250,000

professional service robots sold in 2025, up 24%, nearly half in transport and logistics

IFR

~7,000

full-size humanoids (over 140 cm) sold worldwide in 2025, in IFR's first count

GOOD AI PRISM, OCT 2026

8,400

surgical robots sold in 2025, up 57%

IFR

1 million

robots deployed across Amazon's operations by July 2025

AMAZON

01

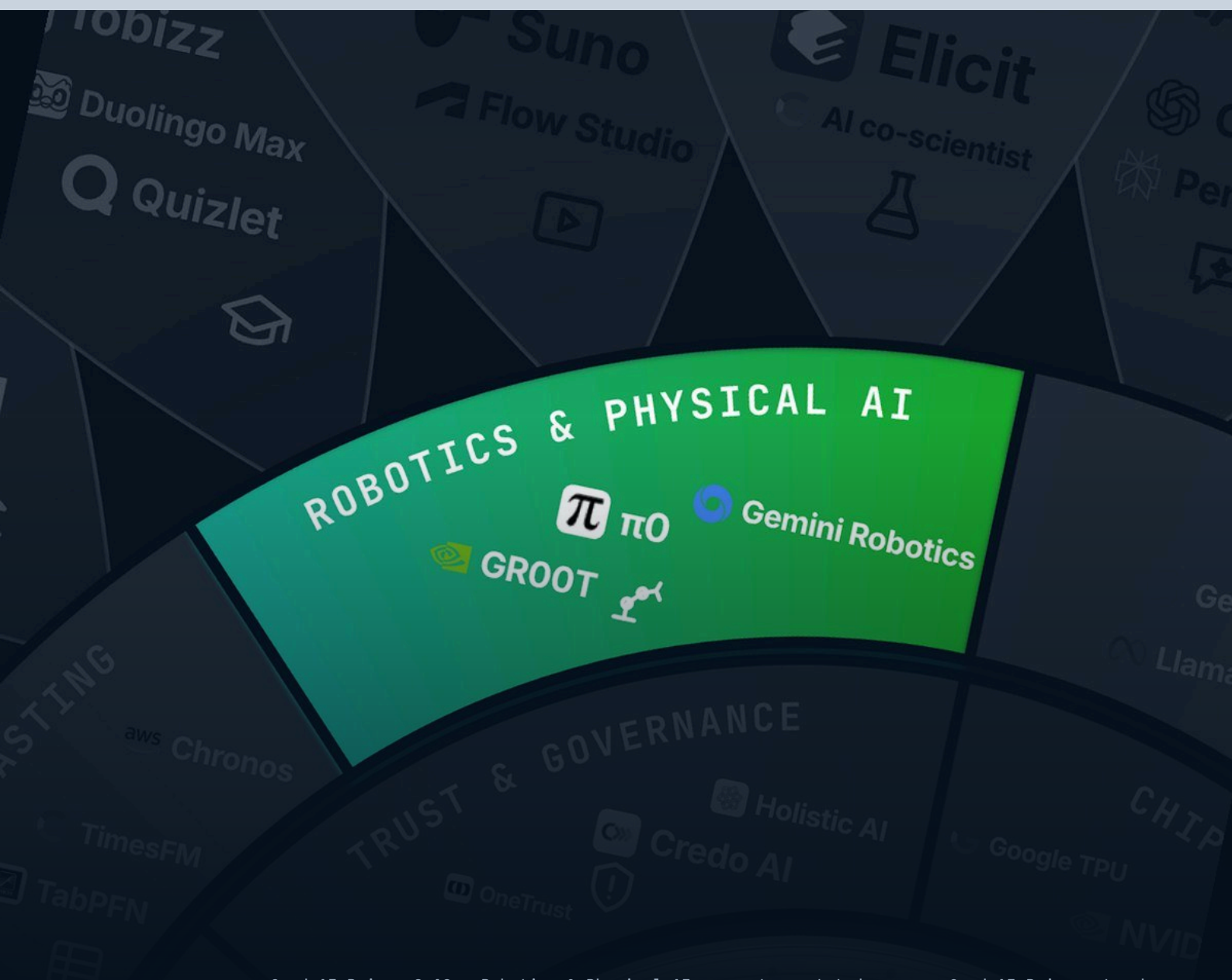
Record installations, faster growth beyond the factory.

Industrial robots are at a record: more than 600,000 installations in 2025 and 5 million robots in operation. Service robots grow faster, nearly half of them in transport and logistics, and IFR counts humanoids for the first time. Robot foundation models now work across hardware.

Robotics & Physical AI

IN THIS CHAPTER

FIVE MILLION ROBOTS · 6
SERVICE ROBOTS · 7



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600,000+

industrial robots installed worldwide in 2025, up 11%

IFR, WORLD ROBOTICS 2026, 24 SEP 2026

WHERE ROBOTICS STANDS

Five million robots in operation.

5 million

industrial robots in operation worldwide, a record

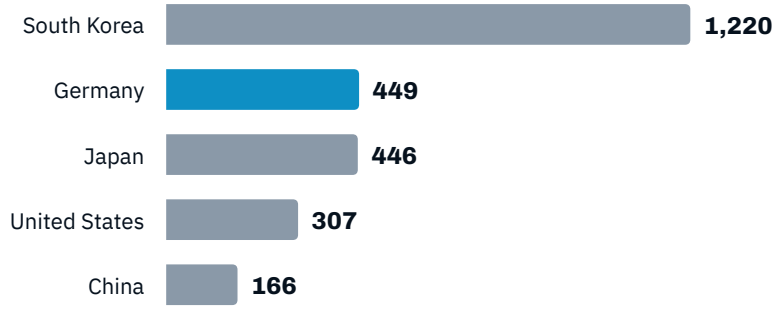
IFR, SEP 2026

Industrial robots are at a record. The International Federation of Robotics counts more than 600,000 installations in 2025, up 11%, and 5 million robots in operation. Density is highest in Korea with 1,220 robots per 10,000 manufacturing employees, followed by Singapore, Germany (449) and Japan (446); the US stands at 307 and China at 166, on revised labour data.

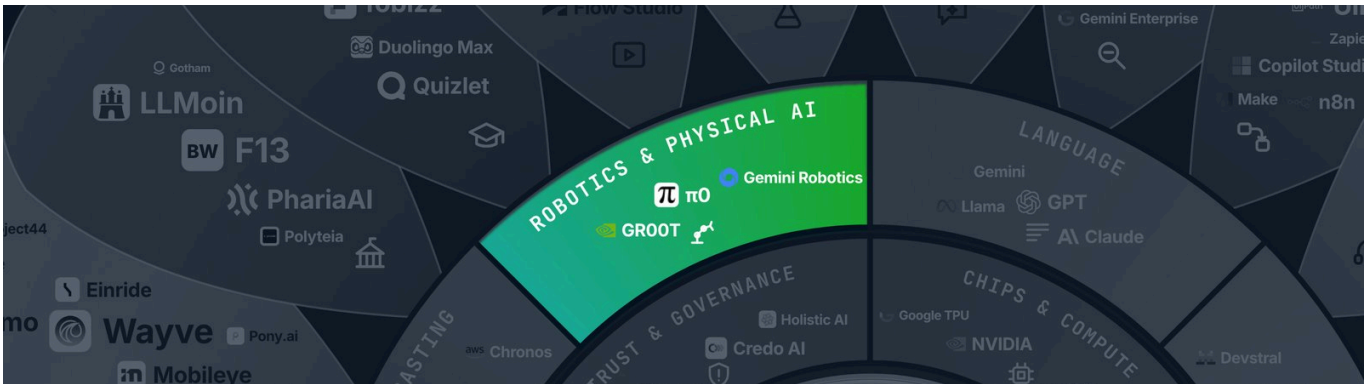
EXHIBIT 1.1

Korea leads robot density; Germany is third.

Industrial robots per 10,000 manufacturing employees



Source · IFR, robot density press release, 8 Apr 2026 · World Robotics 2025 data, revised labour data



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WHERE ROBOTICS STANDS

Service robots grow faster.

Service robots grow faster: almost 250,000 professional service robots were sold in 2025, up 24%, nearly half of them in transport and logistics. IFR counts humanoids for the first time, about 7,000 full-size units. On the model layer, NVIDIA GR00T and Google DeepMind's Gemini Robotics 2 family offer robot foundation models across hardware.

~7,000

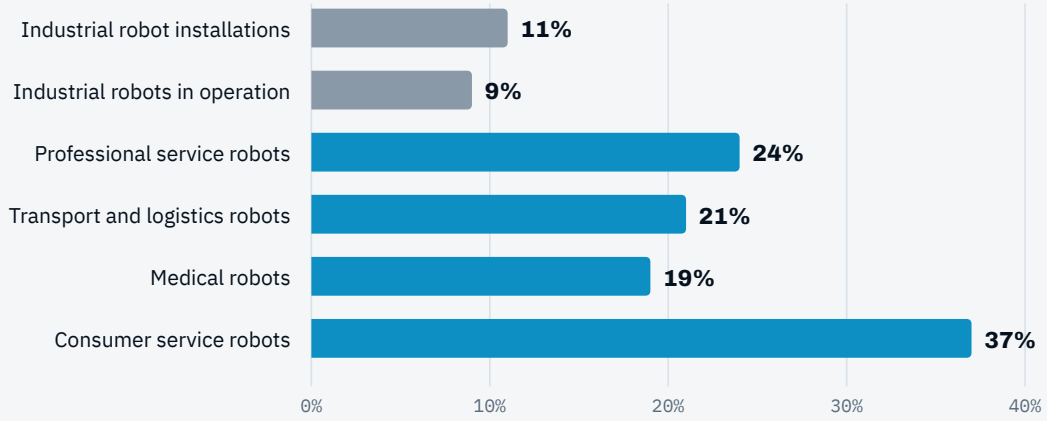
full-size humanoids (over 140 cm) sold worldwide in 2025, in IFR's first count

IFR, SEP 2026

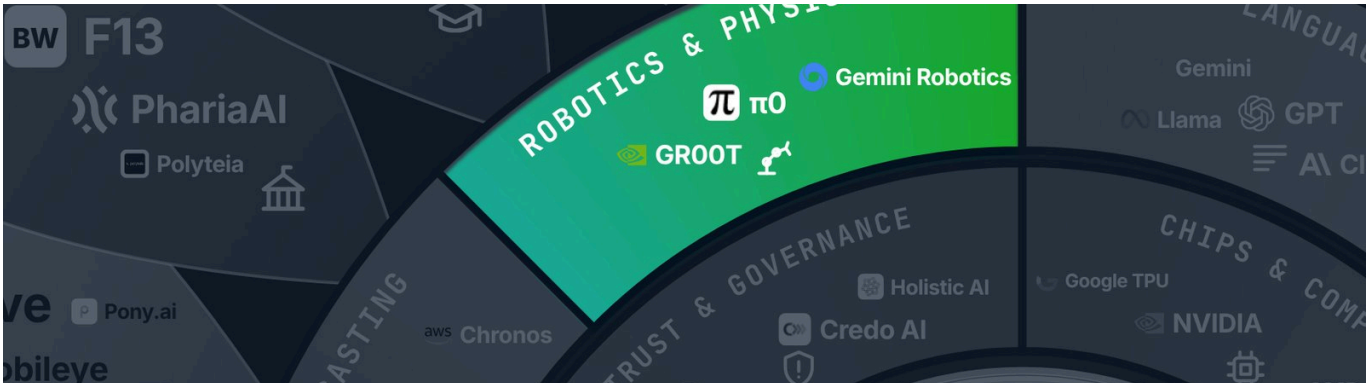
EXHIBIT 1.2

Robots grow fastest beyond the factory.

Change in units sold or in operation, 2025 compared with 2024, by segment



Source · IFR, World Robotics 2026: Industrial Robots (24 Sep 2026) and Service Robots (30 Sep 2026, 238 suppliers)



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02

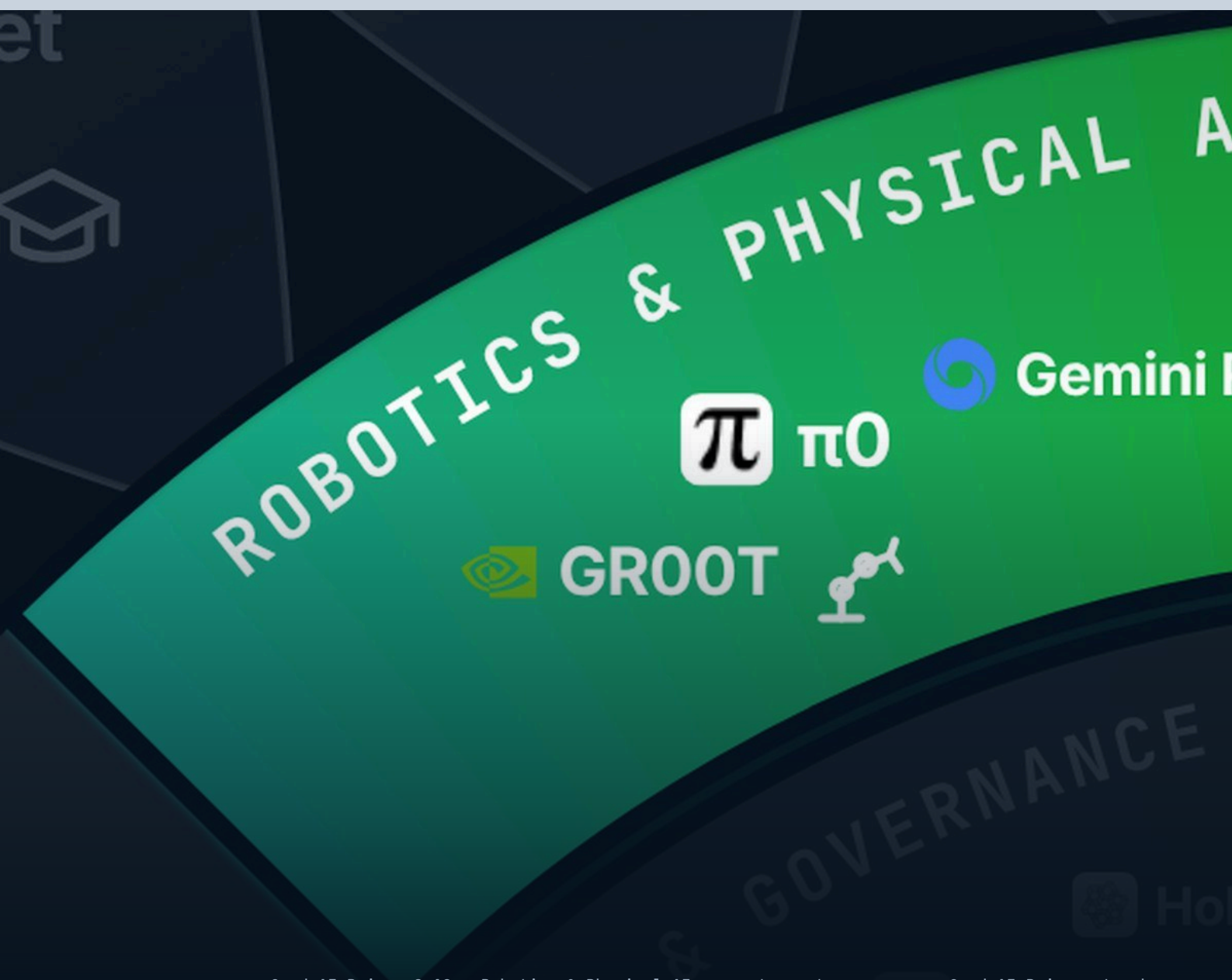
Robots change work; adoption decides the outcome.

The evidence on jobs is mixed and depends on how adoption is managed: lower employment and wages in US labour markets, stable local employment in Germany, better retention of care workers in Japan. Service robots now work beside people in warehouses, hospitals and homes.

Robotics & Physical AI

IN THIS CHAPTER

THE EVIDENCE ON JOBS · 10
ROBOTS WORK · 11



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~250,000

professional service robots sold in 2025, up 24%, nearly half in transport and logistics

IFR, WORLD ROBOTICS 2026: SERVICE ROBOTS, 30 SEP 2026

THE WORKFORCE SIDE

The evidence on jobs is mixed.

0.42%

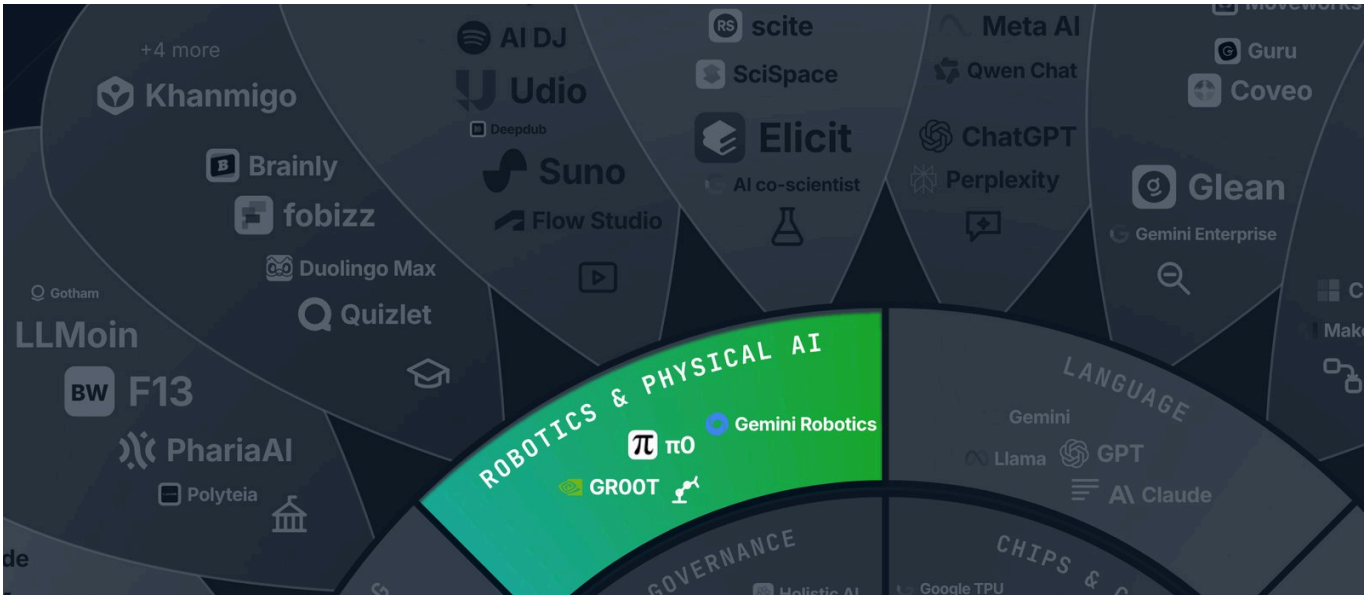
lower wages per additional robot per 1,000 workers in US labour markets

ACEMOGLU AND RESTREPO, 2020

The evidence on jobs is mixed and depends on how adoption is managed. In US labour markets, one more robot per 1,000 workers reduced the employment-to-population ratio by 0.2 percentage points and wages by 0.42% (Acemoglu and Restrepo, 2020). In Germany, robots did not reduce total local employment from 1994 to 2014: manufacturing losses were offset in business services, although fewer young people entered manufacturing (Dauth et al., Adjusting to Robots).

In Germany, robots did not reduce total local employment.

DAUTH ET AL., 1994–2014



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THE WORKFORCE SIDE

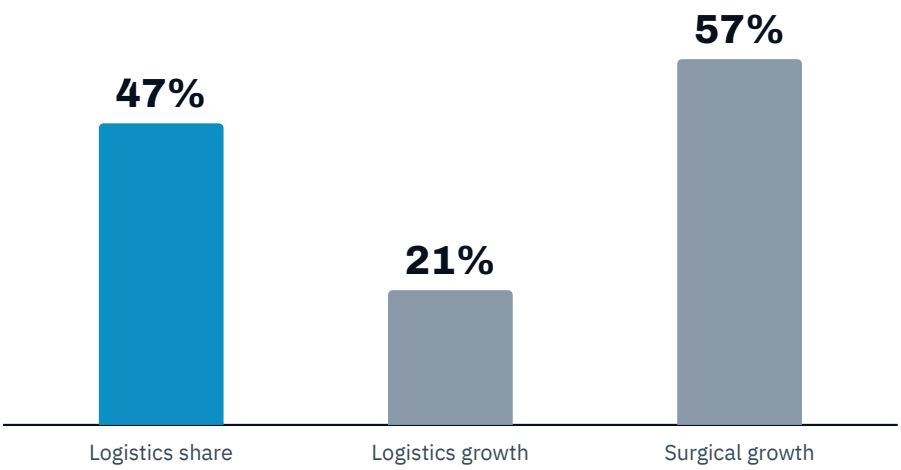
Robots work beside people.

In Japanese nursing homes, robot adoption was associated with higher employment and retention of care workers, less use of restraints and fewer pressure ulcers (NBER Working Paper 33116). Service robots now work beside people in warehouses, hospitals and homes.

EXHIBIT 2.1

Nearly half of service robots work in logistics; surgical robots grow fastest.

Professional service robots, 2025: logistics share of units and growth by segment



Source · IFR, World Robotics 2026: Service Robots, 30 Sep 2026 · 238 suppliers

117,500

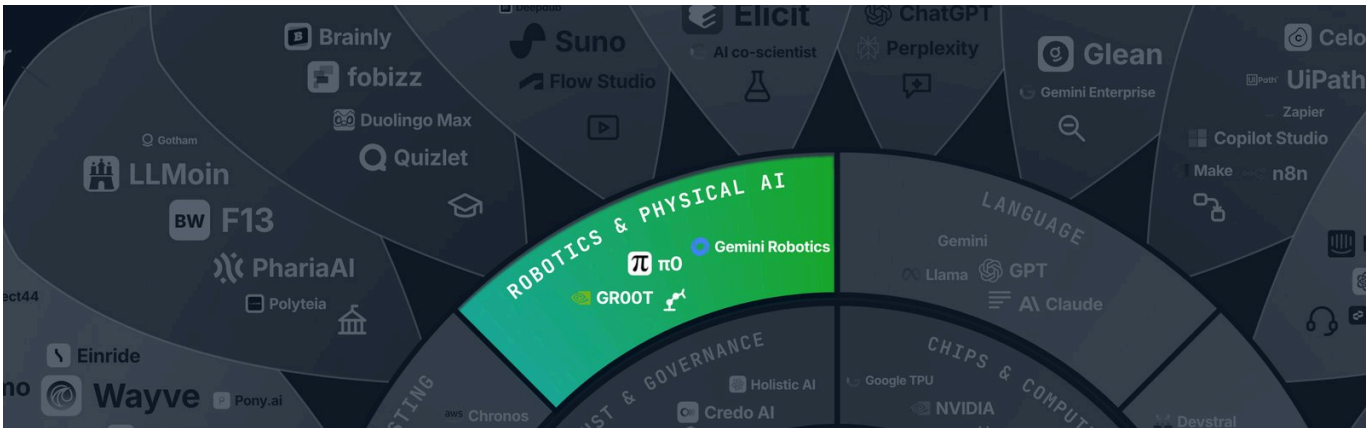
transport and logistics robots sold in 2025, up 21%, the largest application

IFR

449

robots per 10,000 manufacturing employees in Germany, third worldwide

IFR



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03

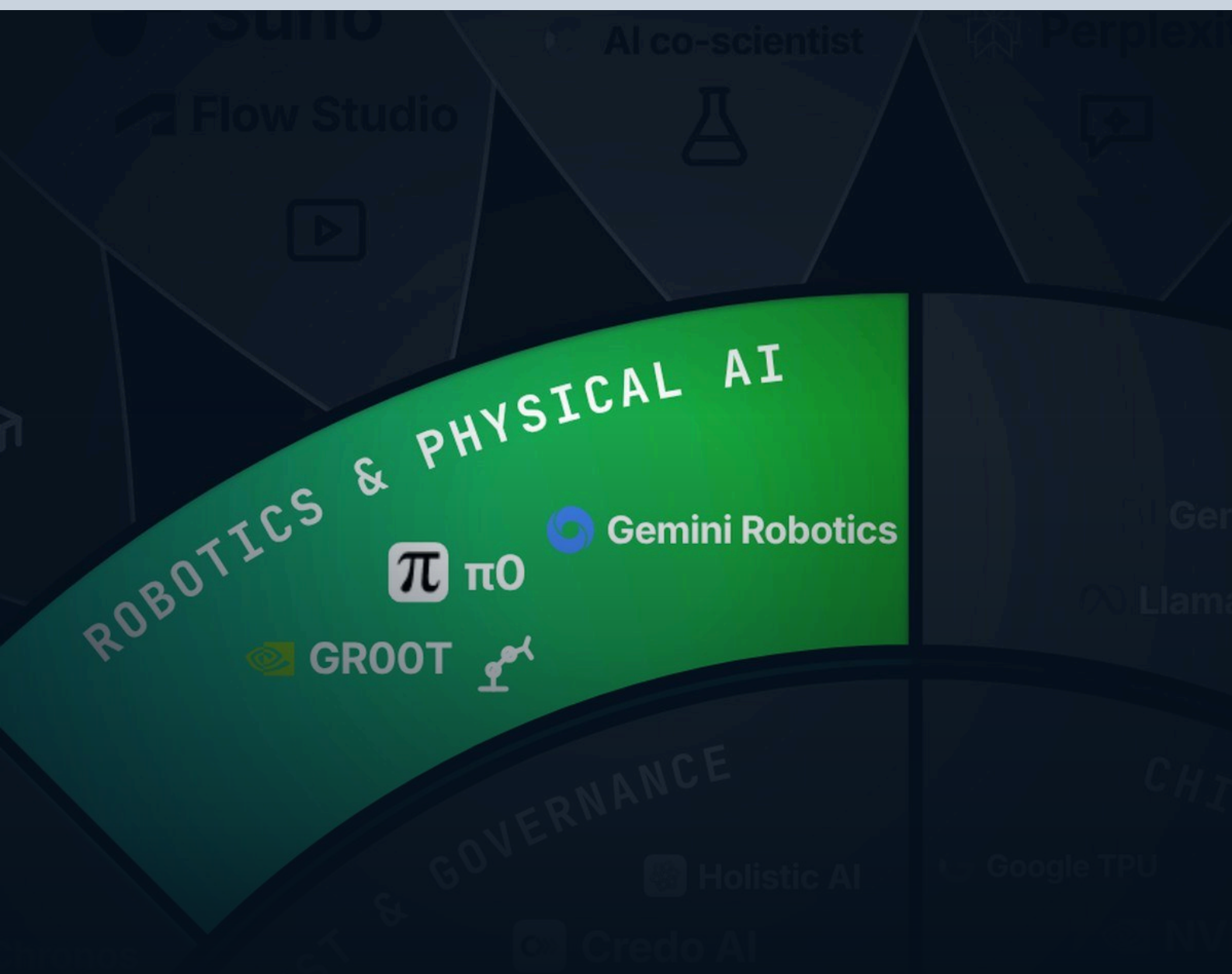
Europe sets the reference dates.

Europe is the hub market: from 20 January 2027 the Machinery Regulation sets the safety requirements for robots, including AI-enabled safety functions, and the AI Act adds duties for AI in products from August 2028. Germany, the home and test market, adds co-determination.

IN THIS CHAPTER

EUROPEAN UNION: · 14
GERMANY, THE HOME AND TEST MARKET, · 15
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RULES BY JURISDICTION: ASIA · 17

Robotics & Physical AI



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20 Jan 2027

the EU Machinery Regulation applies, including to AI-enabled safety functions

REGULATION (EU) 2023/1230

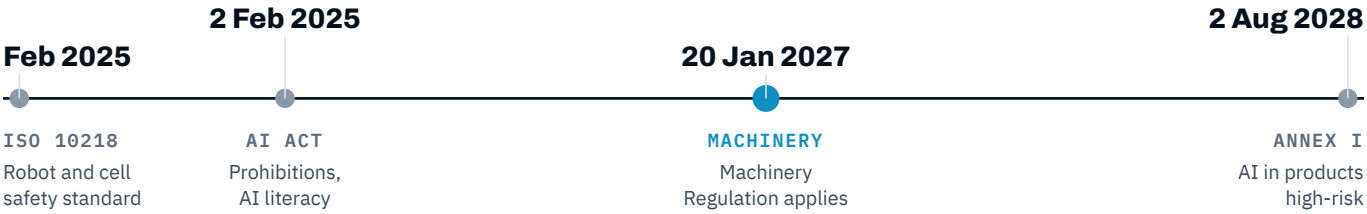
THE RULES

European Union: the hub market.

EXHIBIT 3.1

The machinery clock runs to 2028.

Dates for robots and physical AI in Europe; cyan: Machinery Regulation



Source · Regulation (EU) 2023/1230; Regulation (EU) 2024/1689 as amended by Regulation (EU) 2026/1744; ISO 10218-2:2025

DATES

AI Act dates as amended by the Digital Omnibus on AI, Regulation (EU) 2026/1744, in force since 27 July 2026. Published summaries report that machinery moves to Annex I Section B, so the Machinery Regulation governs and selected AI Act articles apply; Commission guidelines on the interplay are due by 1 Aug 2027.

Feb 2025 · ISO 10218	ISO 10218-2:2025 on robot applications and cells published; with Part 1 it is the 2025 reference for industrial robot safety, alongside ISO/TS 15066 for collaborative operation.
2 Feb 2025 · AI Act	Prohibited AI practices apply; providers and deployers take measures to support AI literacy (Art. 4, as amended).
20 Jan 2027 · Machinery	Machinery Regulation (EU) 2023/1230 replaces the Machinery Directive: essential requirements cover self-evolving behaviour, AI-enabled safety functions and cyber-safety, with third-party assessment for listed high-risk machinery.
2 Aug 2028 · Annex I	AI Act high-risk duties for AI in products under EU harmonisation law apply. Commission delegated acts on AI health and safety requirements for machinery are due by this date.

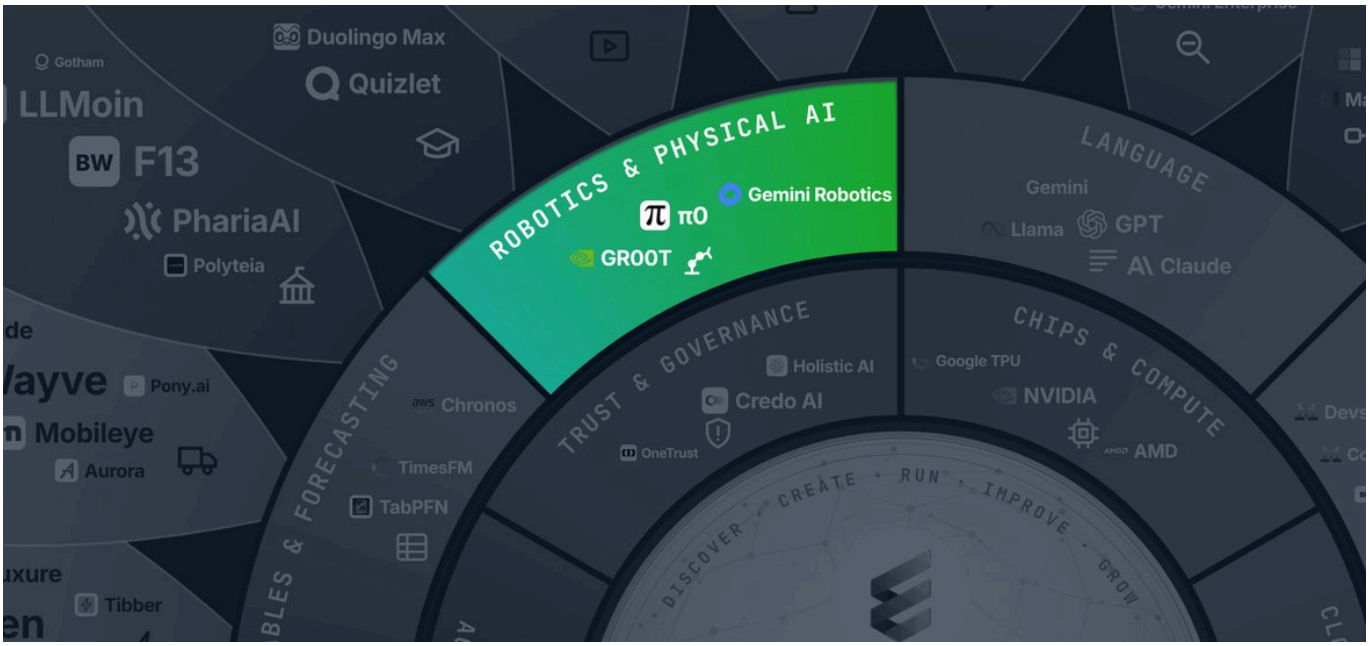
THE RULES

Germany, the home and test market, adds its own building blocks.

- The Machinery Regulation applies directly from 20 Jan 2027 and replaces the national Machinery Ordinance (9. ProdSV).
- Works councils co-determine the introduction of technical systems that can monitor performance (BetrVG § 87(1) no. 6) and are informed early when new technical installations are planned (§ 90).
- With 449 robots per 10,000 manufacturing employees, Germany is third worldwide and almost twice the EU average of 231 (IFR, 2026).

Works councils co-determine systems that can monitor performance.

BETRVG § 87(1) NO. 6



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RULES BY JURISDICTION · EUROPE AND THE AMERICAS

Where you build and deploy decides which rules apply.

Robot safety rests on machinery law and international standards. The EU adds AI-specific duties for products; the US relies on a voluntary national standard enforced through general workplace safety law. Status October 2026.

JURISDICTION	INSTRUMENT	APPLIES	WHAT IT MEANS FOR ROBOTICS
European Union · hub market	Machinery Regulation (EU) 2023/1230; AI Act as amended by Reg. 2026/1744	Machinery from 20 Jan 2027; Annex I from 2 Aug 2028	One conformity file for robots, mobile robots and humanoids, covering AI-enabled safety functions and cyber-safety.
Germany · home market	Machinery Regulation, directly applicable; Works Constitution Act	From 20 Jan 2027; co-determination in force	Replaces the national Machinery Ordinance; works councils co-determine systems that can monitor performance.
International	ISO 10218-1/-2:2025; ISO/TS 15066	Part 2 published Feb 2025	Reference standards for industrial robots, robot cells and collaborative operation, adopted nationally in many markets.
United States	ANSI/A3 R15.06-2025, adopting ISO 10218-1/-2:2025	Published Oct 2025	Voluntary national standard with far more safety functions than the 2012 edition; OSHA has no robot-specific standard and enforces through the General Duty Clause and machine-guarding rules.

One conformity file for robots, mobile robots and humanoids, from 20 Jan 2027.

REGULATION (EU) 2023/1230

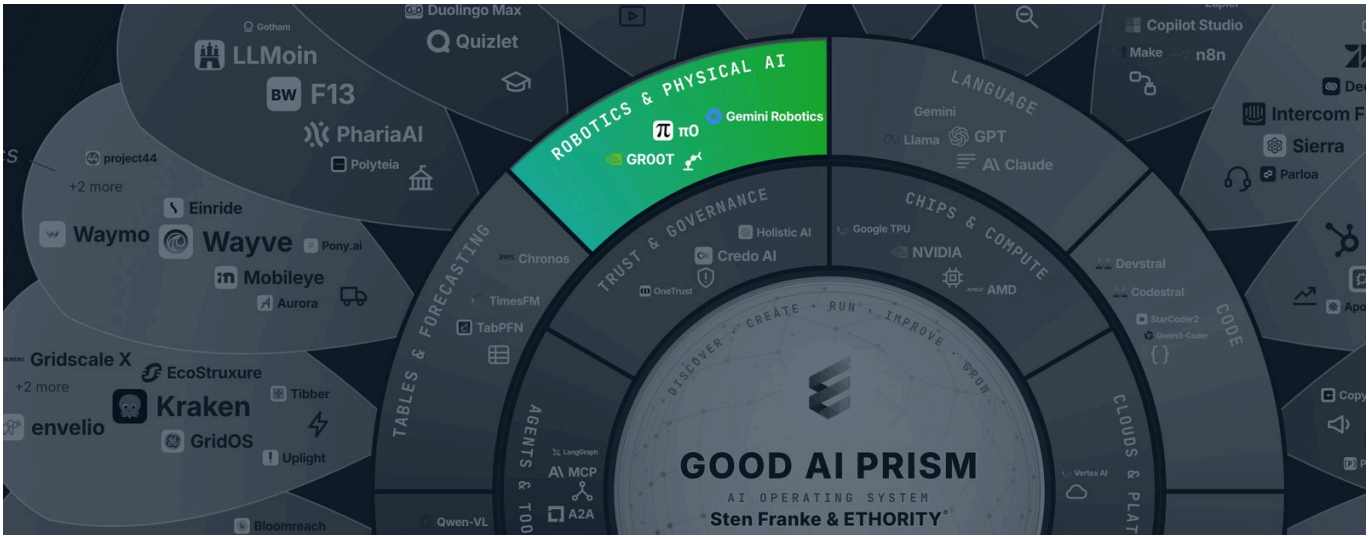
RULES BY JURISDICTION · ASIA

Asia: the largest robot markets set the pace.

China, Japan and Korea combine industrial policy, standards work and AI laws that promote adoption, with Korea's AI Basic Act adding binding duties.

JURISDICTION	INSTRUMENT	APPLIES	WHAT IT MEANS FOR ROBOTICS
China	MIIT technical committee for humanoid robot and embodied intelligence standards; 15th Five-Year Plan	Committee plenary Jul 2026; plan from 2026	National standards for humanoids, with a new working group on data. China installed 54% of the world's industrial robots in 2024 (IFR robot density data).
Japan	AI Promotion Act	Since 2025	Promotion-led AI law; robot density of 446, fourth worldwide, and evidence of better staff retention with care robots.
South Korea	AI Basic Act; Intelligent Robots Development and Distribution Promotion Act	AI Basic Act since 22 Jan 2026	Highest robot density worldwide at 1,220; duties for high-impact AI and transparency apply alongside robot promotion law.

Sources: EU Official Journal, ISO, A3/ANSI, IFR, national ministries and trade press. Status October 2026. Not legal or safety-engineering advice.



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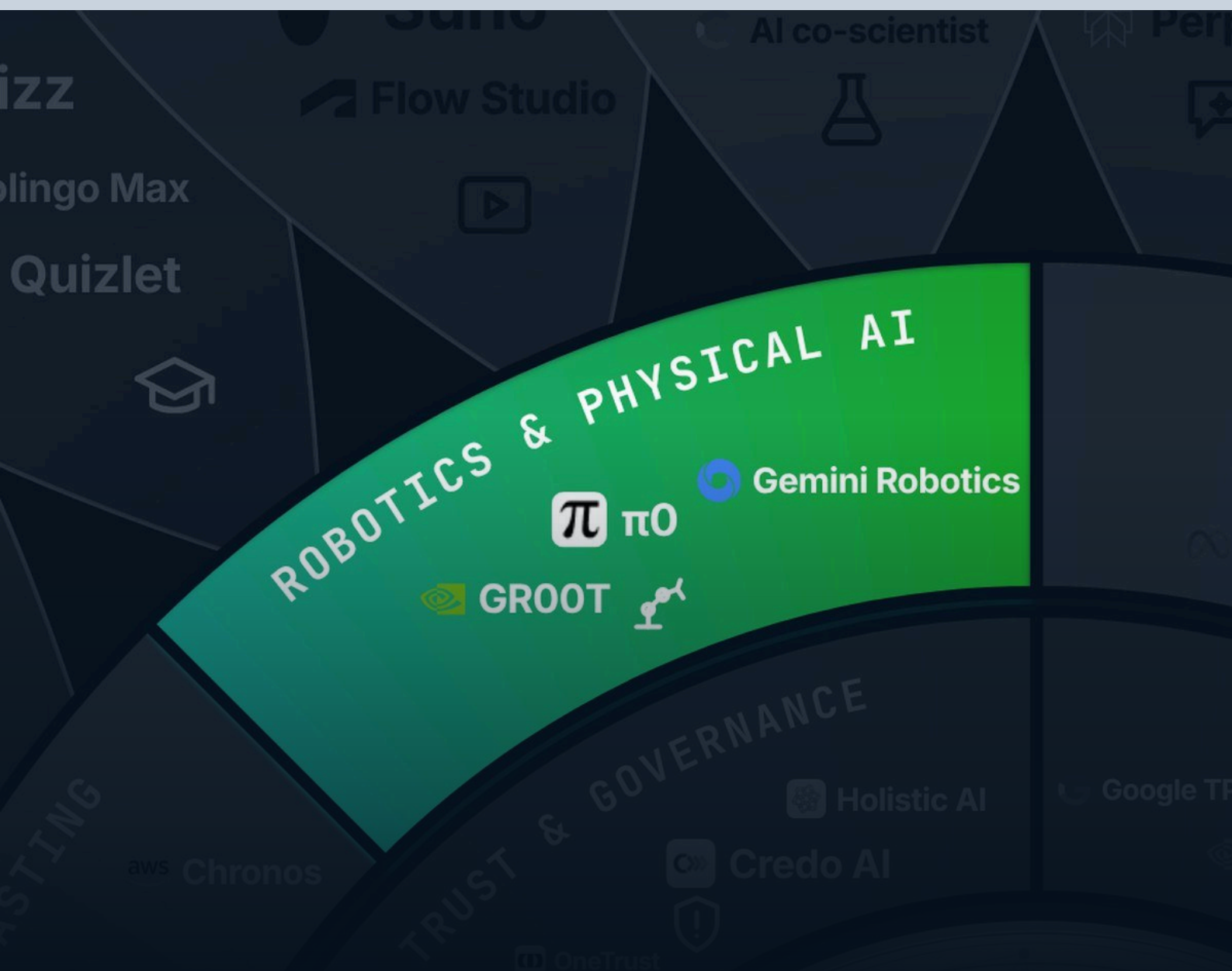
04

12 AI offerings for robots, from the model layer to the humanoid.

The Good AI Prism 2026/27 places 12 offerings in Robotics. Two are robot foundation models that run across many machines. Four add AI to industrial and collaborative robots: vision control, programming and autonomous motion. Three pick items in warehouses and logistics, and three are mobile robots for inspection and handling, including two humanoids.

Robotics & Physical AI

IN THIS CHAPTER
THE ROBOTICS MAP · 20
WHERE THE 12 PROVIDERS · 21



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4

of the 12 mapped offerings add AI to industrial and collaborative robots

GOOD AI PRISM 2026/27 STUDY DATASET, OCT 2026

THE MARKET MAP

The Robotics map by job.

EXHIBIT 4.1

Industrial and collaborative robot AI is the largest group: 4 of 12.

Number of offerings per job group; names alphabetical, not a ranking. Logos as shown in the Good AI Prism v3.12 artwork.

2 **Robot foundation models**

Gemini Robotics (Google DeepMind) · GR00T (NVIDIA)

AI Act · Model layer: the machine maker that integrates it answers for conformity under the Machinery Regulation from Jan 2027

4 **Industrial and collaborative robot AI**

AI Accelerator (Universal Robots) · MIRAI (Micropsi Industries) · Motoman NEXT (Yaskawa) · Wandelbots NOVA

AI Act · Machinery Regulation from 20 Jan 2027; ISO 10218-1/-2:2025 for robots and cells

3 **Picking and logistics robots**

ItemPiQ (Swisslog) · Nomagic Pick · Robotic Item Picking (ABB)

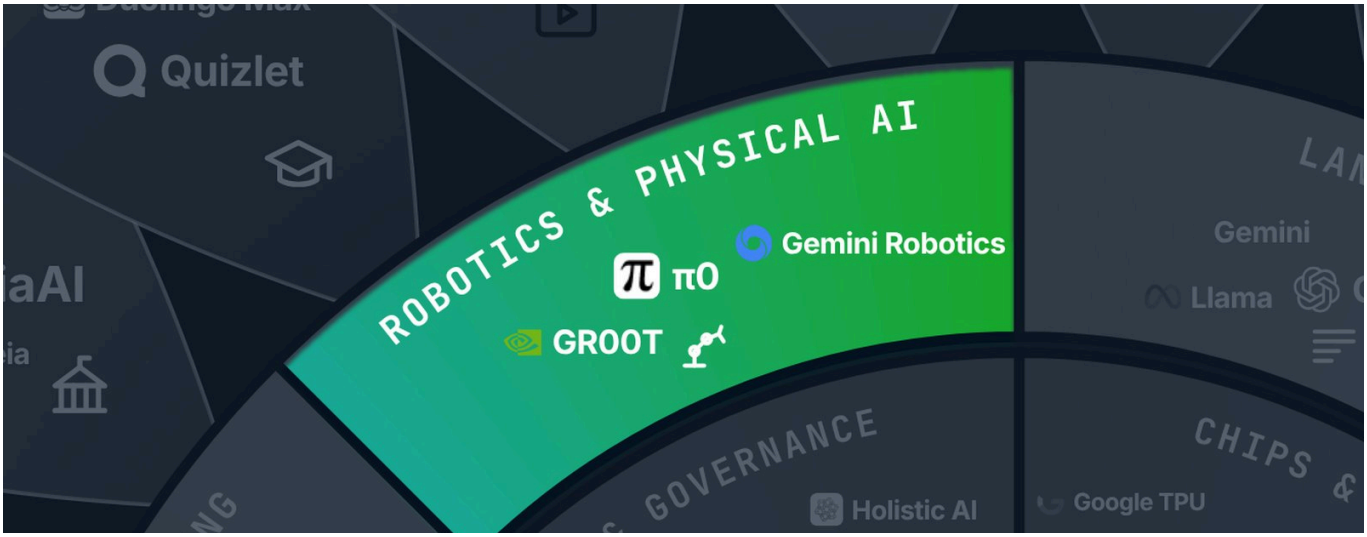
AI Act · Machinery Regulation from Jan 2027; AI Act duties for AI in products from 2 Aug 2028

3 **Inspection, legged and humanoid robots**

AEON (Hexagon) · ANYmal (ANYbotics) · Digit (Agility Robotics)

AI Act · Machinery Regulation from Jan 2027; site risk assessment and zoned operation around people

Source · Good AI Prism 2026/27 study dataset · job groups: ETHORITY classification · The AI Act and the Machinery Regulation look at the machine and its intended use. Whether an offering triggers third-party assessment depends on how it is integrated.



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THE MARKET MAP

Where the 12 providers are headquartered.

EXHIBIT 4.2

Europe hosts 9 of the 12 providers.

Providers in Robotics by headquarters region



9	2	1
Europe: 2 in Germany, 3 in Switzerland	North America	Japan

Source · Headquarters as of October 2026 from provider pages and public sources · Good AI Prism 2026/27 study dataset

Headquarters as of October 2026 from provider pages and public sources. Parent companies: Teradyne owns Universal Robots, KUKA Group (Midea) owns Swisslog, Alphabet owns Google DeepMind; ABB agreed in October 2025 to sell ABB Robotics to SoftBank Group, subject to approvals.

The Robotics area in the Good AI Prism

The online Good AI Prism places each offering in its business area and shows the source and date behind every entry. It shows the Robotics area as it appears in October 2026.

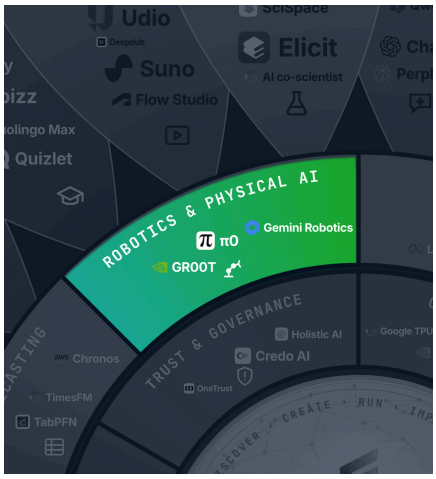
SCENARIO

How to read an area

Select an area to see the offerings placed there, then open a profile to check the provider's own statement, its date and the decision facts recorded for it, such as pricing basis, deployment model and integration where documented. Compare offerings side by side.

ONLINE VIEW

Entries with their source and date. This brief counts all 12 entries recorded for the edition. (Good AI Prism, Oct 2026)



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05

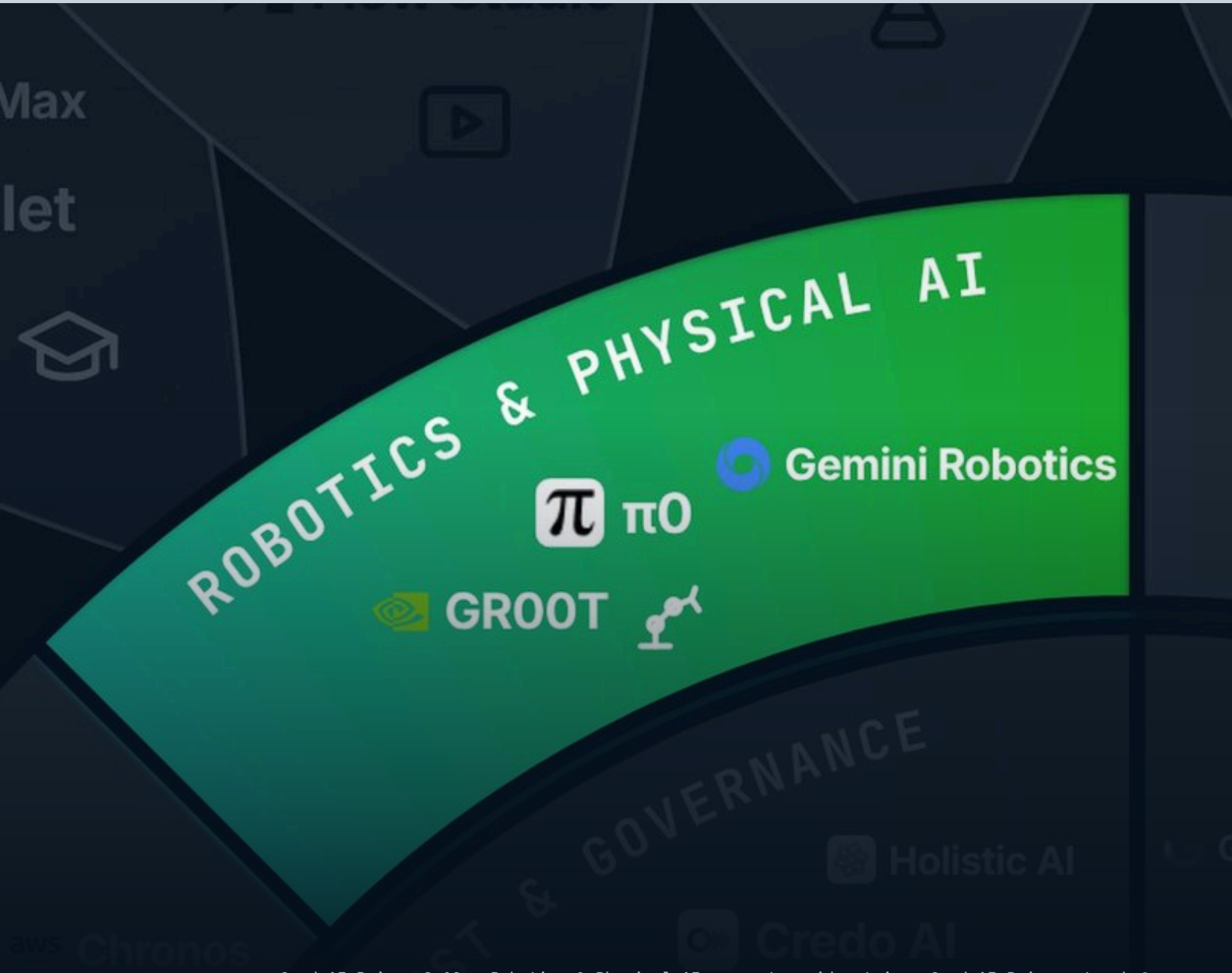
Prove robots are safe, useful and accepted.

Physical AI is moving from demonstrations into cells, warehouses and inspection rounds. The question is no longer whether robots can do more, but how to prove they are safe, useful and accepted. Five conclusions for decisions now.

IN THIS CHAPTER

WHAT OPERATIONS LEADERS NEED, · 24
PLAN THE PEOPLE SIDE · 25
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WHAT THE EVIDENCE · 27

Robotics & Physical AI



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1 million

robots deployed across Amazon’s operations by July 2025

AMAZON FLEET MILESTONE VIA AI BUSINESS, JUL 2025

NEEDS AND DECISIONS

What operations leaders need, and what to ask before a pilot.

What the evidence shows

SCALE

Installations and density are at record levels, and professional service robots grew 24% in 2025 (IFR robot density data).

HUMANOIDS

About 7,000 full-size humanoids were sold in 2025 (IFR); Boston Dynamics committed all 2026 Atlas units to Hyundai and Google DeepMind. Real pilots, small volumes.

WORK

Outcomes depend on adoption: lower US wages and employment, stable local employment in Germany, better retention in Japanese care.

RULES

Machinery Regulation from 20 Jan 2027; AI Act duties for AI in products from 2 Aug 2028.

Seven questions before a robot works beside people

1. Does the robot or cell fall under the Machinery Regulation from 20 Jan 2027, and who becomes the manufacturer when we integrate AI ourselves?
2. Which safety functions depend on AI or self-evolving behaviour, and how are they validated and documented?
3. Does the cell meet ISO 10218-1/-2:2025, in the US ANSI/A3 R15.06-2025, including collaborative operation?
4. Where does the model run, on the device or in the cloud, how often is it updated, and who revalidates safety after an update?
5. How do we review cyber-safety, data flows and supply chain for robots, components and models?
6. Were the works council and the people who work beside the robot involved from the start?
7. Which measures decide scaling: uptime, cycle time, picks per hour, incidents, quality and redeployed hours?

WORKFORCE PLAN

Plan the people side with the technology.

When agendas change quickly, the people side breaks first: half-adopted tools, skills that lag the system, employees who were not involved, and decisions no one owns. Plan adoption, training, employee participation and accountable oversight as part of every staged commitment, not after it.

SEVERIN L. WILSON, WORKFORCE LENS IN THE GOOD AI PRISM MARKET STUDY 2026/27

Workforce annex to the pilot charter

Affected roles	Which operator, picker, maintenance, inspection and logistics roles the pilot touches, and how many people
Baseline workload	Cycle times, picks per hour, downtime, injuries and quality rates today, measured before the pilot
Skills needed	Operating, teaching, maintaining and stopping the robot; training plan and owner
Staff involvement	Works council and employee representatives where applicable
Safety owner	The named person accountable for the risk assessment and for people working beside the robot
Escalation and stop	How staff report incidents or stop the robot, and the response time
Capacity plan	Where returned time goes: quality, maintenance, new tasks or reskilling; who decides
Measured quality	Incidents, near misses, error rates and audit findings, tracked with the outcome measure

BEST PRACTICE

Count returned time, not saved time

Saved time is not realised value. Count it when returned time has demonstrably gone into quality, safety or new work.

NEXT STEPS

A 90-day start for robotics and physical AI.

01

Inventory

List every robot, cell, mobile robot and AI function, including vision and planning software, in one register.

02

Classify

Mark AI-enabled safety functions and machinery in scope from Jan 2027; map all uses to the rules where you operate.

03

Involve

Bring in safety engineering, operators and employee representatives early; in Germany, the works council.

04

Enable

Train operators and maintainers, document AI literacy and name an owner for each cell.

05

Pilot

Run one picking, inspection or handling use with a baseline, safety review and the workforce annex.

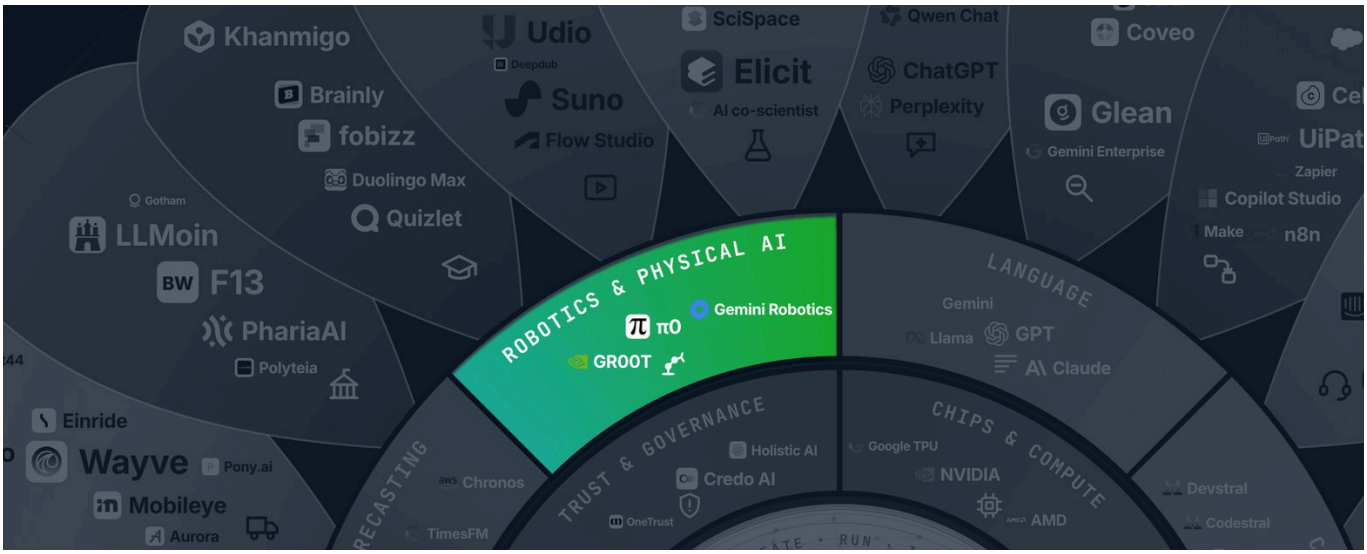
06

Decide

Scale only on measured uptime, throughput, quality, incidents and redeployed hours.

ETHORITY RECOMMENDATION

Derived from the rules and evidence in this brief.



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CONCLUSIONS

What the evidence adds up to.

Physical AI is moving from demonstrations into cells, warehouses and inspection rounds. The question is no longer whether robots can do more, but how to prove they are safe, useful and accepted. Five conclusions for decisions now.

1 Start with a robot and AI register

EVIDENCE Five million industrial robots operate worldwide, and AI functions arrive through software updates and add-ons.

WHAT TO DO Record every robot, cell, mobile robot and AI function with owner, safety relevance and update path.

SEE · WHERE ROBOTICS STANDS

2 Prepare one conformity file for 2027

EVIDENCE The Machinery Regulation applies from 20 Jan 2027 and covers AI-enabled safety functions; AI Act product duties follow from Aug 2028.

WHAT TO DO Bring safety engineering, AI validation and cyber-safety into one file per machine.

SEE · THE RULES

3 Win in logistics and inspection first

EVIDENCE Transport and logistics make up nearly half of professional service robots, which grew 24% in 2025.

WHAT TO DO Pilot where throughput, uptime and incidents are measured daily, with a baseline.

SEE · EXHIBIT 1; MARKET MAP

4 Treat humanoids as pilots

EVIDENCE About 7,000 full-size humanoids were sold in 2025; leading makers commit early units to a few partners.

WHAT TO DO Contract on milestones, run zoned trials and compare with proven automation.

SEE · NEEDS AND DECISIONS

5 Bring the workforce along

EVIDENCE Employment outcomes range from losses in the US to stable local employment in Germany and better retention in Japanese care.

WHAT TO DO Plan skills, redeployment and the works council with the technology.

SEE · THE WORKFORCE SIDE

THE PROBLEM

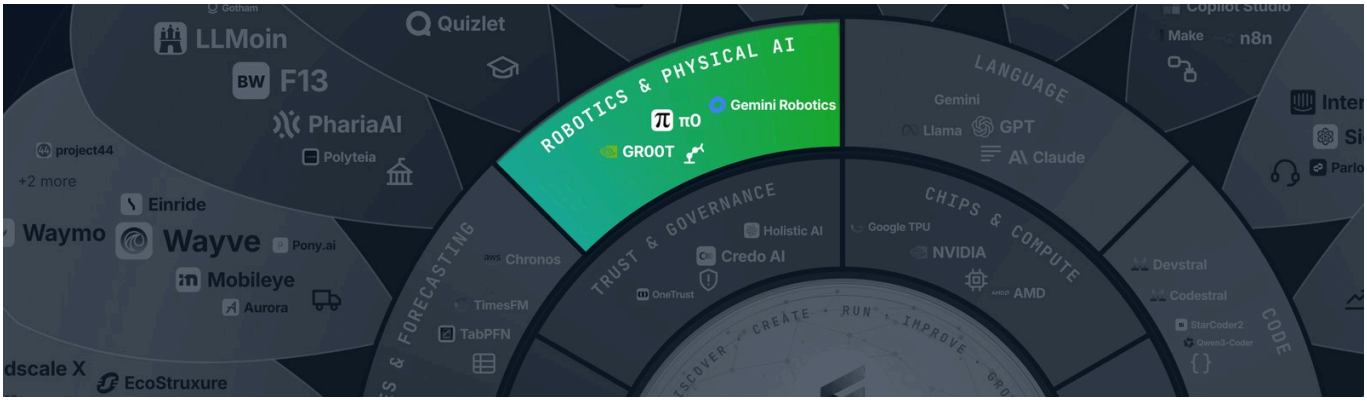
Robotics is not short of capability. It is short of decisions it can defend on the shop floor.

Manufacturers and logistics operators must choose AI-enabled robots that are safe, productive and accepted, prove conformity, and keep their people on board.

THE PROBLEM	WHAT WE SEE IN THE EVIDENCE	WHAT IT COSTS
Many options, unclear evidence	12 offerings in this map alone, from foundation models to humanoids, each with its own claims.	Wrong platform choices and stranded pilots.
Rules from many sides	Machinery Regulation, AI Act, standards, workplace safety and co-determination apply together.	Delays, rework and blocked launches.
Software that changes the machine	Models are updated and retrained; safety must hold after every change.	Unvalidated behaviour and safety gaps.
Vendor and supply stability	Ownership changes, new listings and funding-led growth reshape the supplier base.	Support risk and lock-in.
People and skills	Operators, maintainers and safety engineers must teach, run and stop AI-enabled robots.	Robots idle or trusted too much.

The question behind every project: what should improve, which options are credible, what evidence is missing, what implementation requires, and who owns the outcome?

ETHORITY



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HOW ETHORITY HELPS

From robot ambition to decisions you can defend.

ETHORITY helps manufacturers and logistics operators choose, govern and prove AI in robots: from independent market evidence to decisions that hold on the shop floor and outcomes that can be measured.

01
Discover
Find and qualify the opportunity: options, evidence, constraints and rules.

02
Create
Design and build the solution with your data, systems and people.

03
Run
Operate it responsibly, with owners, controls and support.

04
Improve
Measure against the objective and adjust.

05
Grow
Turn what was learned into new capability and value.

Where a project can begin

AI opportunity case
One use, such as item picking, inspection or flexible handling, assessed against evidence, cost and rules, ending in a decision: pilot, redesign, expand or stop.

Vendor and evidence due diligence
Good AI Prism research profiles and comparisons of the 12 offerings, with a structured check of performance, safety and integration claims.

Robot and AI estate audit
A register of robots, cells and AI functions, mapped to owners, safety relevance, update paths, costs and overlaps.

Machinery and AI Act readiness
Each use mapped to the Machinery Regulation, the AI Act and robot safety standards, with proportionate controls.

AI literacy for operations teams
Role-based training for operators, maintainers, safety engineers and management, with named owners.

From pilot to operation
A pilot charter with baseline, threshold and stop conditions, then building and running the solution on ETHORITY's AI Business Operating System.

WHO WE WORK WITH

Manufacturers and the Mittelstand, logistics and warehouse operators, robot makers and integrators, inspection and energy operators, associations. Start with one question. Talk to us: sten@ethority.ai · severin@ethority.ai

ABOUT ETHORITY

From understanding markets to building AI capability.

2009

the first Social Media Prisma, the start of ETHORITY's market maps

ETHORITY, 21 SEP 2009

LINEAGE

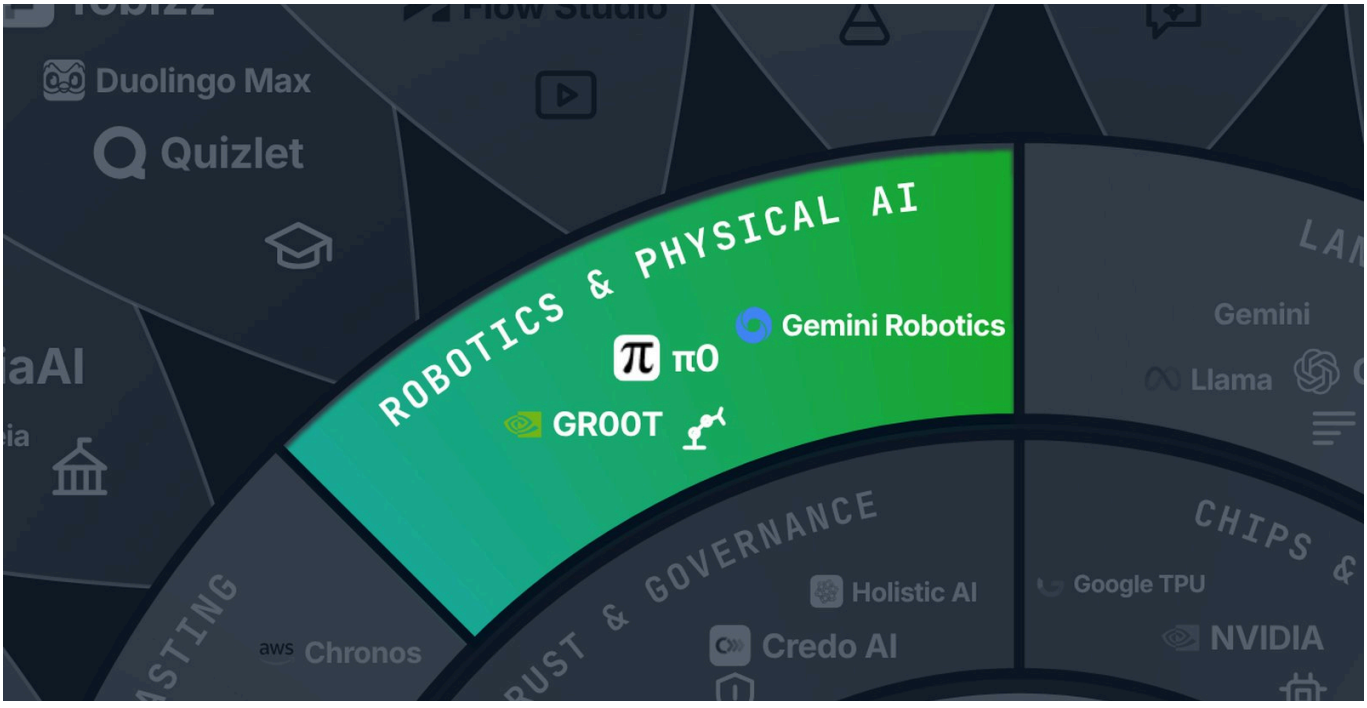
Good AI Prism by Sten Franke & ETHORITY® · since the first Social Media Prisma in 2009 · mapping markets since 1997 · roots: ETHORITY.AI and STEN.AI

ETHORITY connects market intelligence, research and practical delivery to help organisations put AI to work. It is built as an AI1st organisation: humans and AI agents work on one AI Business Operating System, with the research, engineering and operations to build and run AI after the pilot. Its roots lie in the digital intelligence business Sten Franke founded in 2005, which combined monitoring, research and advisory work to help organisations understand changing markets.

The Good AI Prism is the entry point: research profiles, documented relationships and comparisons help users investigate their options. Advisory, governance and transformation work connect those options with an organisation's objectives, data, systems, people and operating conditions. More on ETHORITY, the company.

SELECTED REFERENCES AND PARTNERS SINCE 2005

Bosch · Bayer · BMW · Siemens · Mercedes-Benz · Coca-Cola · Deutsche Bank · T-Mobile · Telefónica o2 · DHL · EDEKA · AIDA Cruises. Selected historical references and partners from the group's market-intelligence and advisory heritage, in projects or through former group companies.



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METHOD

How this brief was built.

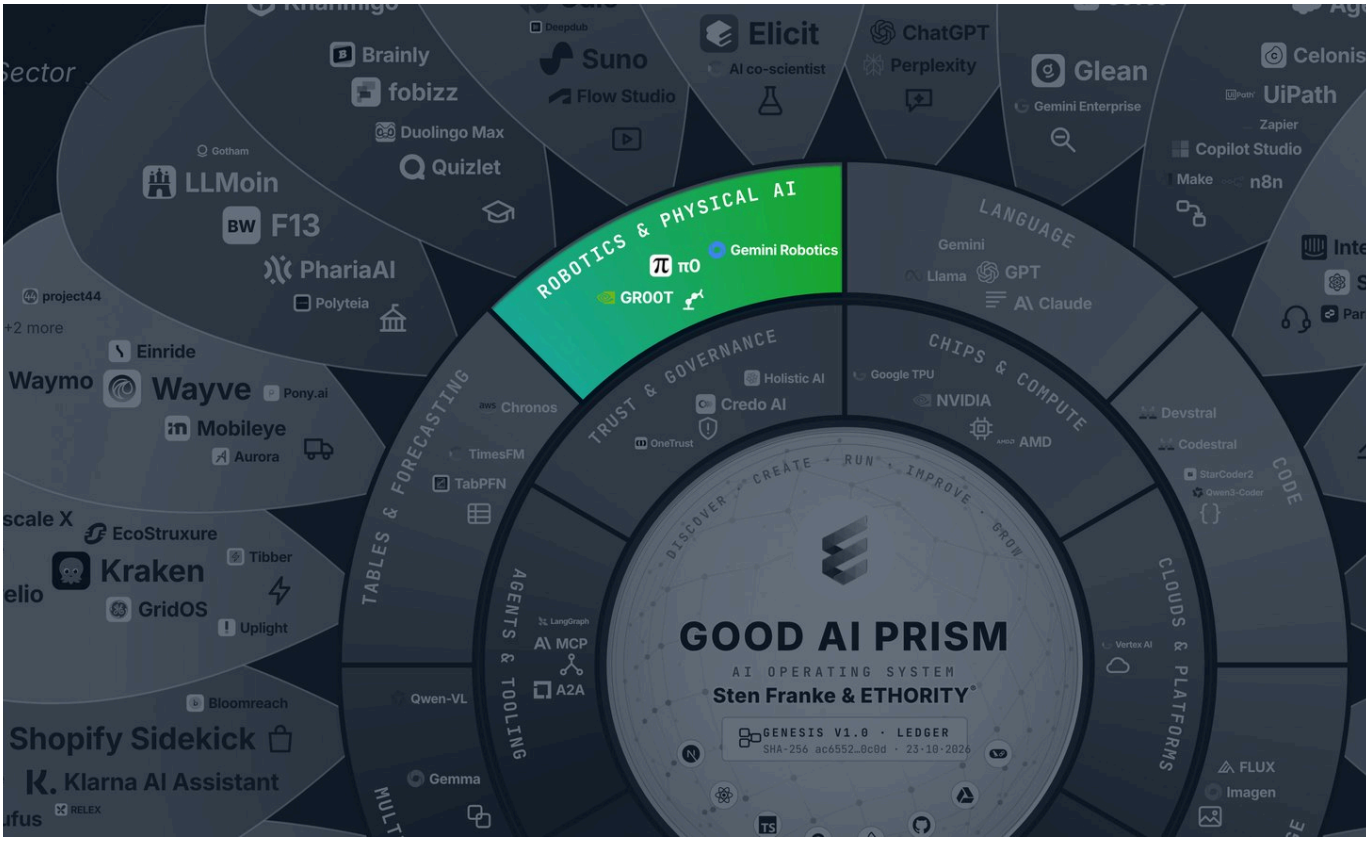
Market figures: Good AI Prism 2026/27 study dataset, Robotics area, 12 entries, each with a dated source from the provider's own pages (October 2026). Job groups and rule relevance: ETHORITY classification by intended use. Installations, density and service robots: IFR World Robotics. Jurisdictions: status October 2026. Company targets, orders and analyst shipment estimates are not counted as deployments. External figures as cited and not combined. Not legal or safety-engineering advice. (see Sources)

DATASET

Good AI Prism 2026/27 study dataset, Robotics area, 12 entries, October 2026.

EXHIBITS

Charts are drawn from the figures printed in this brief; each names its source under the chart.



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06 ISO 10218-2:2025; ISO/TS 15066:2016; ANSI/A3 R15.06-2025 (ISHN, 31 Oct 2025)

07 Google DeepMind, Gemini Robotics ER 2 model card, 30 Jul 2026; Boston Dynamics, Atlas announcement, 5 Jan 2026

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09 Good AI Prism Market Study 2026/27 and study dataset (ETHORITY, October 2026)

RULES BY JURISDICTION

Sources: EU Official Journal, ISO, A3/ANSI, IFR, national ministries and trade press. Status October 2026. Not legal or safety-engineering advice.

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Good AI Prism 2026/27 study dataset, Robotics area, 12 entries, October 2026. External figures as cited; see Sources.

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AI BUSINESS OPERATING SYSTEM

FROM BUSINESS AMBITION TO AI THAT WORKS

Put AI to work, with evidence.

ETHORITY helps organisations choose, govern and prove AI: from independent market evidence to decisions that can be defended and outcomes that can be measured.

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Study 2026/27 · Global EN and DE

06 **The Social Media Prisma 2009–2025**
Historic paper · EN and DE

ethority.ai/research/publications/robotics-global-en

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