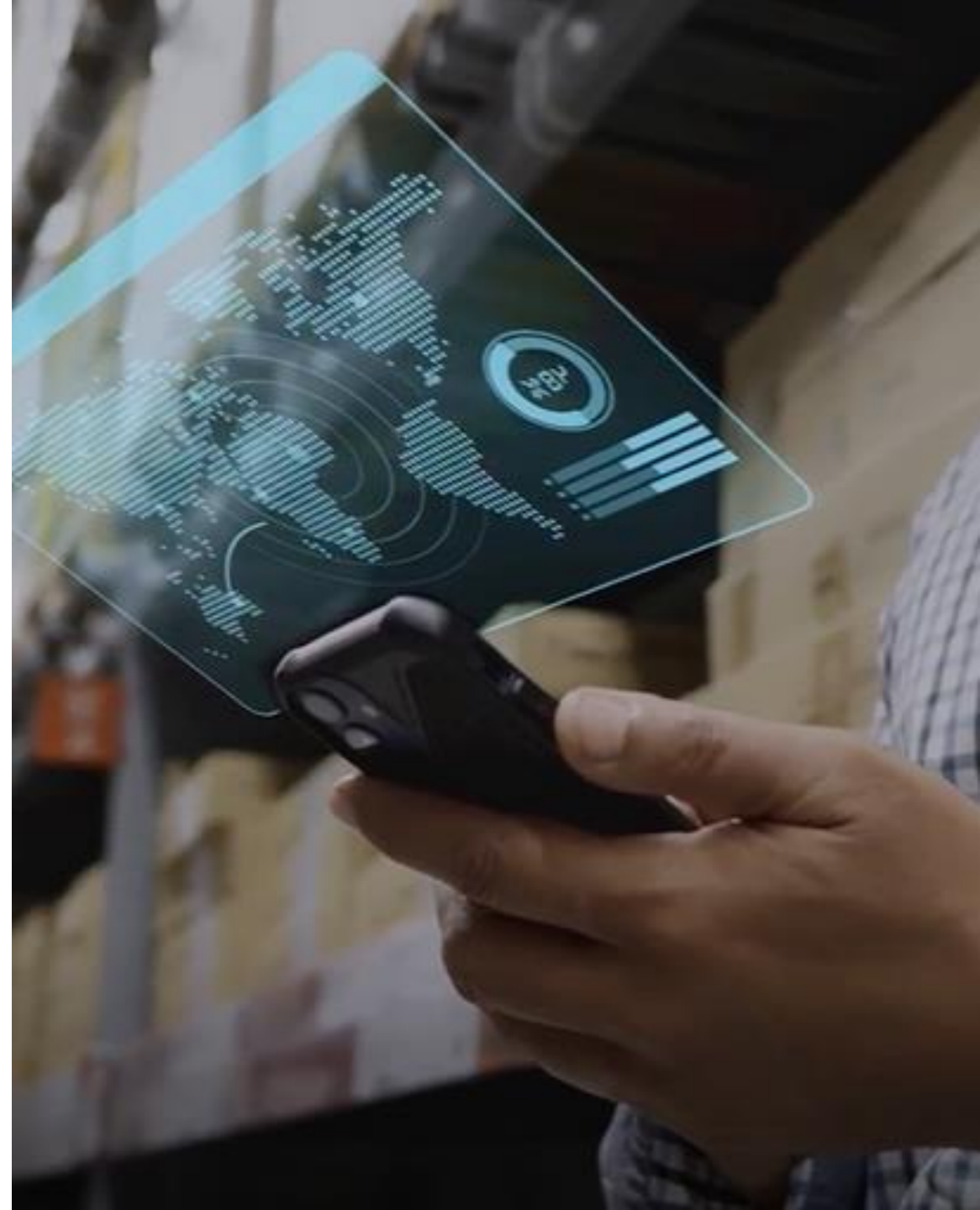




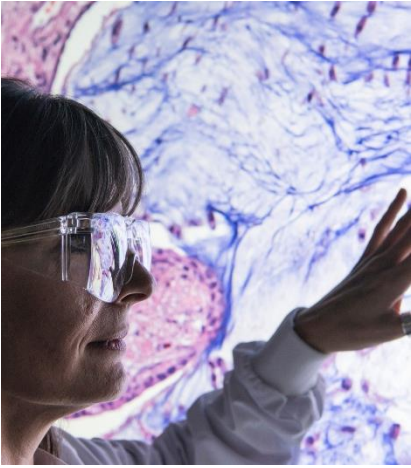
Advancing Digital Transformation and Supply Chain Readiness

Sarah Dayre

SVP, EMEA Supply, AstraZeneca



We are pushing the boundaries of science to deliver life-changing medicines



Science and innovation led



Focused on our chosen therapy areas:

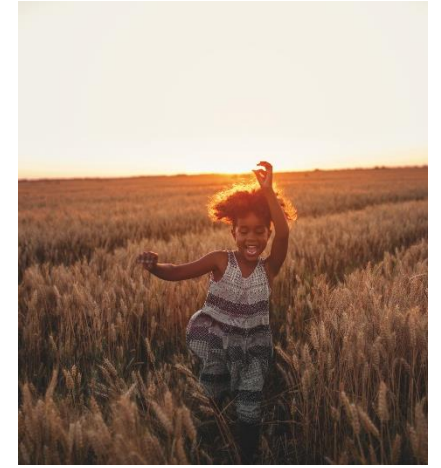
- Oncology
- BioPharmaceuticals
- Rare Disease



Focused on patients and a diversified portfolio that spans across primary care, specialty care and rare disease



Global strength with a balanced presence across regions



Committed to people, society and the planet



Our Bold Ambition is to be pioneers in science, lead in our disease areas, and transform patient outcomes.

By 2030, we will:

Deliver 20 new medicines

Be an \$80bn company

...and sustained growth thereafter

To make our ambition a reality, we focus on:

- Advancing the next wave of science and technologies to **deliver differentiated treatments**
- Supporting our medicines and investment into our pipeline to **transform care and maximise patient benefits**
- Investing in the right teams and ways of working, **keeping sustainability at our core**



Our AstraZeneca Global Operations Profile



⁴*Figures reflect 1 Jan - June 2025
Note: these figures represent AstraZeneca Global Operations; they do not include Alexion Global Operations



We have set a clear path to 2030 in Operations

Our bold aspiration is to **revolutionize manufacturing and supply through technology and AI.**

Innovative
manufacturing



Intelligent
Supply



People &
Sustainability



WORLD
ECONOMIC
FORUM

We are recognized for our adoption of advanced digital
technology and supply chain excellence



AI is transforming and redefining our supply chain, end-to-end



AI-Powered Drug Development

Transforming the development of synthetic drug products through Gen AI, modelling & LLM agents



Autonomous Manufacturing

Redefining how medicines are made using Generative and Agentic AI



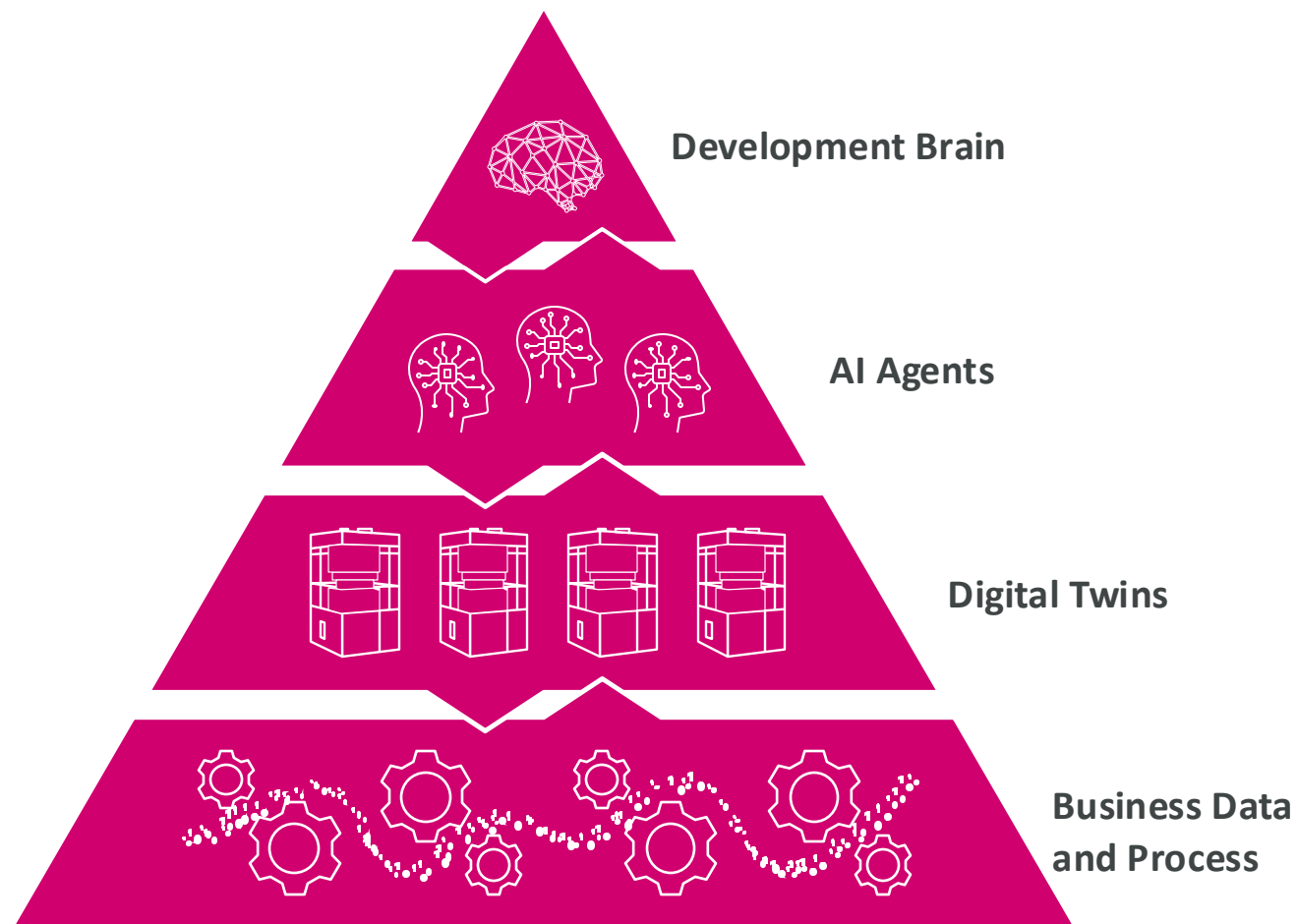
Self Healing Supply chain

AI enabled, self-monitoring technology to anticipate issues, react swiftly and adapt to changing conditions

From molecule to market



AI-Development Agent (AIDA)



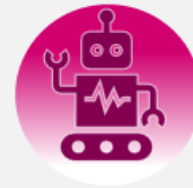
Autonomous Manufacturing

Areas of focus:



Advanced Process Control

Unlock step-change **performance** from our platform technology



Factory Flow Automation

Drive top-decile **productivity** in our factories



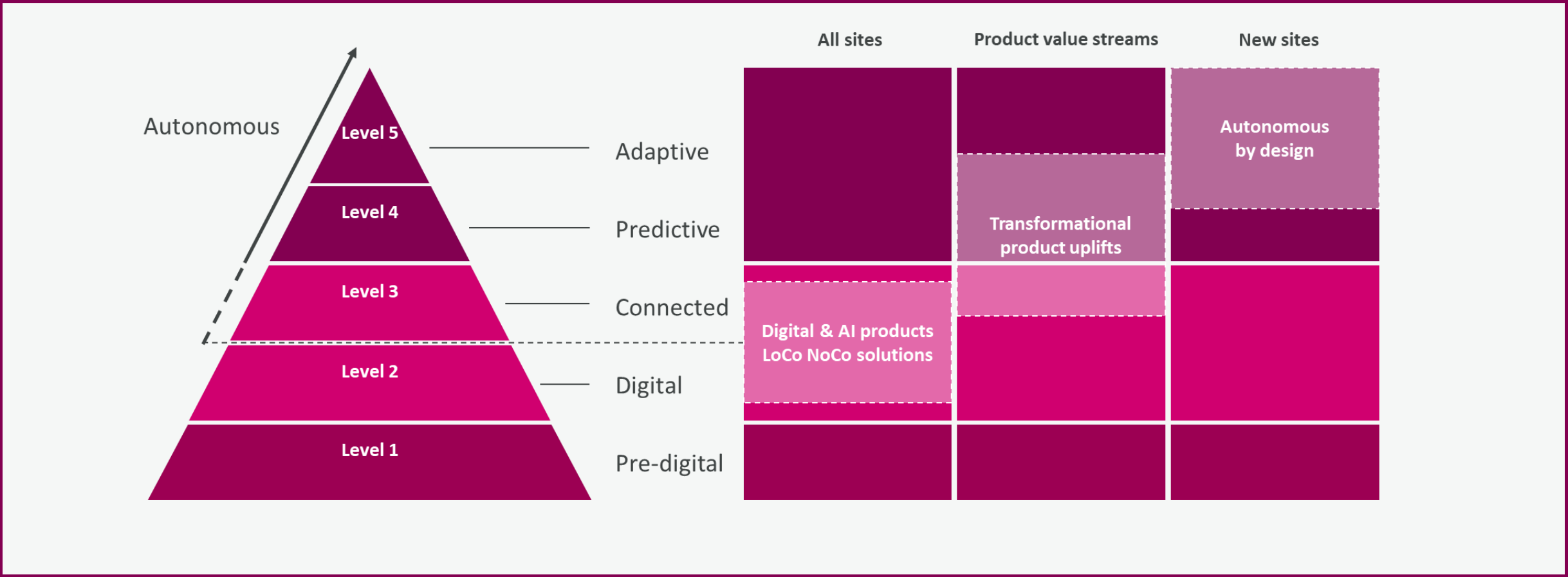
AI Empowered Workforce

Unleash the untapped **potential** of our people

Quality built in



We are driving digital maturity across our network



50%

Innovation focussed





Self-Healing Supply Chain



Sense deviations/disruption

Design vs. Actuals

(Supply, Logistics, Mfg.,
Inventory, Lead time, Yield)



Detect & show potential impact to business performance

(Orders, delivery, shipment, conditions, supplier, Line, Lane, qty. and time)



Simulate scenario & Proposes solutions to heal

(Fix incorrect assumptions, auto-update design)



Resolve, monitor & repeat

Feed back to system parameters for planning
& execution





We are building an AI-empowered workforce



Strong leadership commitment: embedding a 'change-ready' culture



AI upskilling and literacy programme for all employees to learn and grow.



Principles for AI and Data Ethics helps ensure the safe, ethical, secure and effective use of AI.



Collaborative Partnerships - Maximizing value through alliances to co-create and scale impactful solutions.



Unlocking Digital/AI potential through data enablement

AstraZeneca's bold ambition, by 2030...



20 New Medicines

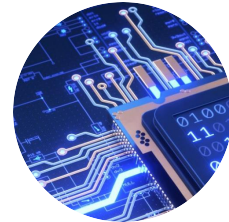


\$80B Revenue



Sustainability Leader

We will revolutionize the development, manufacture and supply of medicines through new technologies and AI.



AIDA



Autonomous Manufacturing



Self-healing Supply Chain

Command centre

AI capabilities

...that need a strong data foundation

- ✓ trusted & contextualized
- ✓ enables integrated digital solutions
- ✓ supports AI at scale

Data Standardization

Data Harmonization

Data Quality

Siloed Digital Solutions

Business Context

E2E Data Ownership



The value we're unlocking today...



Q&A

