

# DHL SUPPLY CHAIN ACCELERATED DIGITALIZATION & AUTOMATION

CSI LIFE SCIENCES & HEALTHCARE  
VIENNA  
TIM TETZLAFF – DHL SUPPLY CHAIN  
FLORIAN HOFFMANN- AUTOSTORE



**DHL Supply Chain is the #1 contract logistics player**

**Operating >2,000 locations in 50+ countries**

**180,000+**

Full time

**ASSOCIATES**

**Services in every  
major country**

**50+**

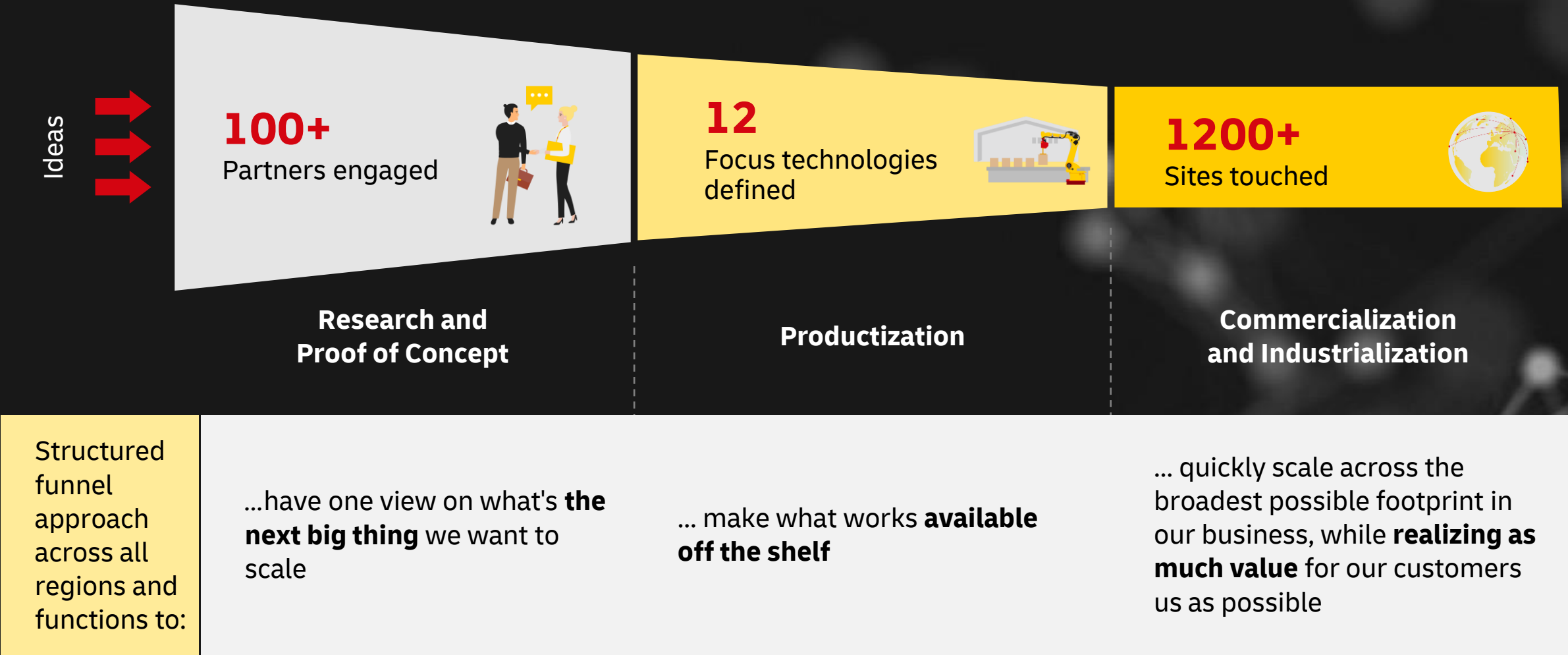
Countries covered  
worldwide

**Warehouses in all  
commercial centers**

**2,000**

Warehouses and  
locations

# Our Accelerated Digitalization and Automation journey started years ago; it is far advanced and industry-leading



# We work with a clear focus on operational technologies that make a difference in logistics

## 12 Accelerated Digitalization Focus technologies

Assisted  
Picking Robots



(un)Loading  
Robots



Intelligent  
Process  
Automation



Packing  
Robots



Smart  
Operations



Supporting  
Robots



Goods-to-  
Person Robots



AI & Data  
Analytics



Sortation  
Robots



Indoor Robotic  
Transport



Wearable  
Devices

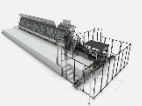


Asset Tracking  
& Monitoring

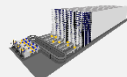


## 6 Mechanized Automation Focus technologies

Automated  
Order  
Picking



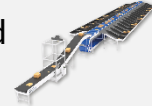
Automated  
Storage &  
Retrieval System



Packing/  
Labeling  
automation



Mechanized  
Sortation



Mechanized  
(Un)Loading



Powered  
conveyors



### Investment of choice

Productivity and utilization  
increase, cost reduction

### Provider of choice

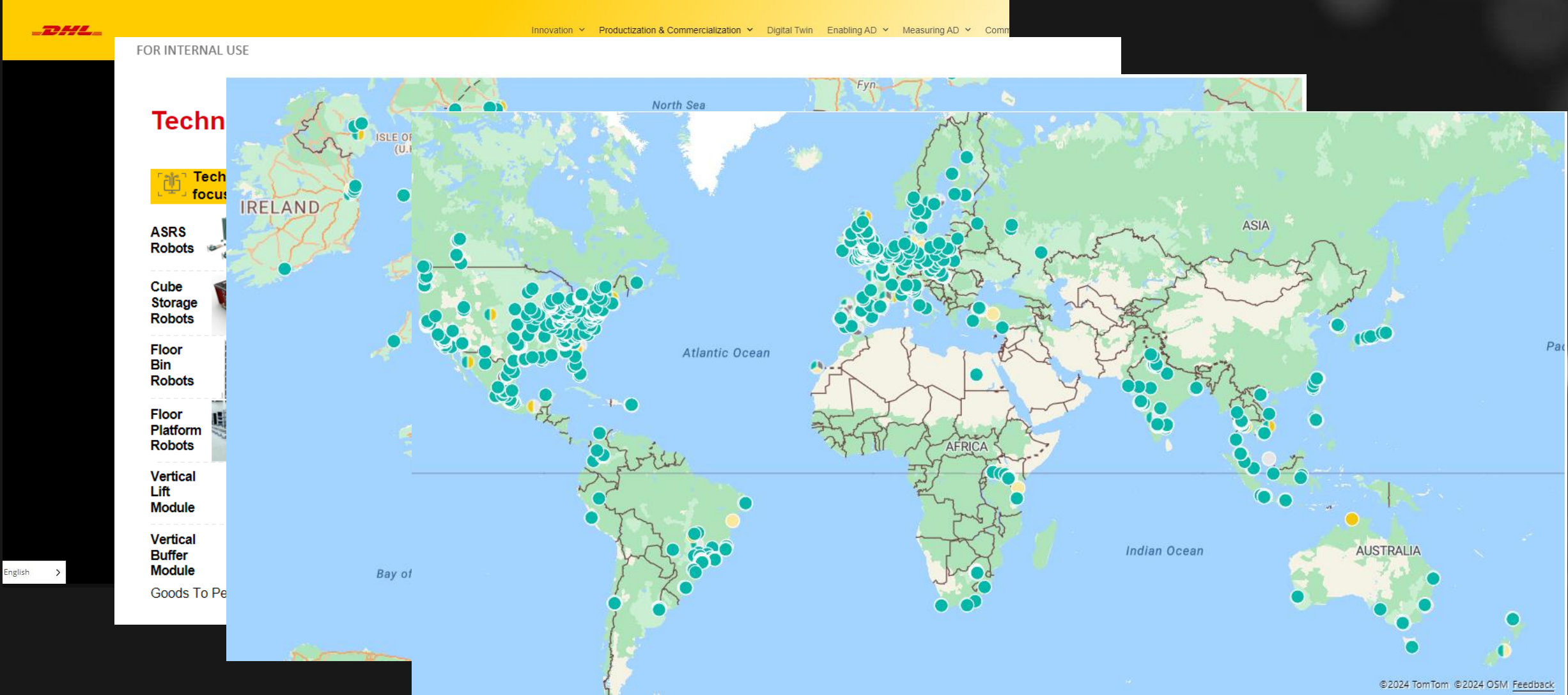
Customer satisfaction  
increase

### Employer of choice

Employee attraction and  
retention, overall satisfaction



Our teams across all regions and functions leverage our unique organizational size to identify and rapidly share best practices...



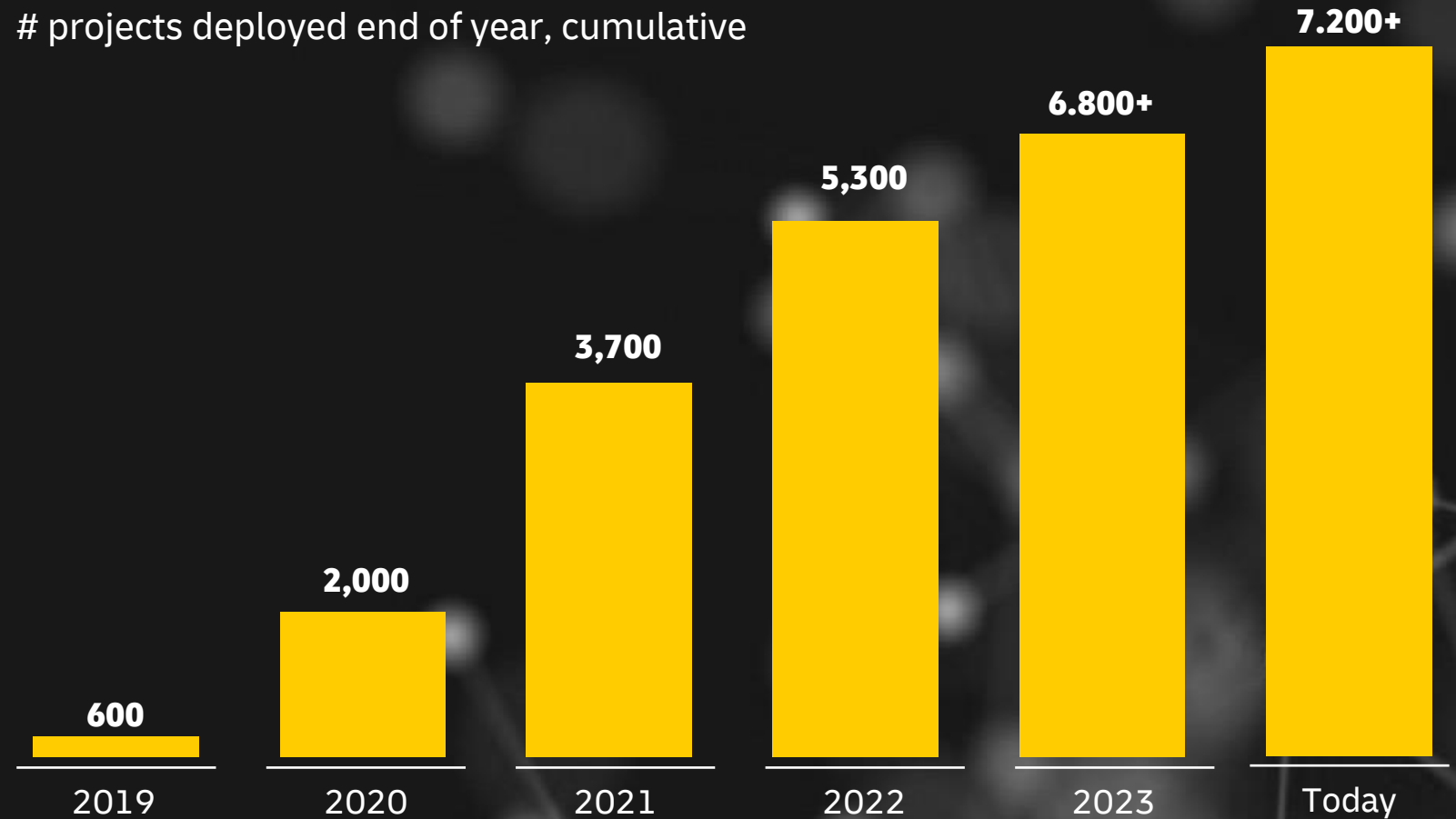
... to truly scale effective operational technology broadly across our business



**Real innovation is when you implement  
at large scale...**

... otherwise, it's just a nice idea.

# projects deployed end of year, cumulative

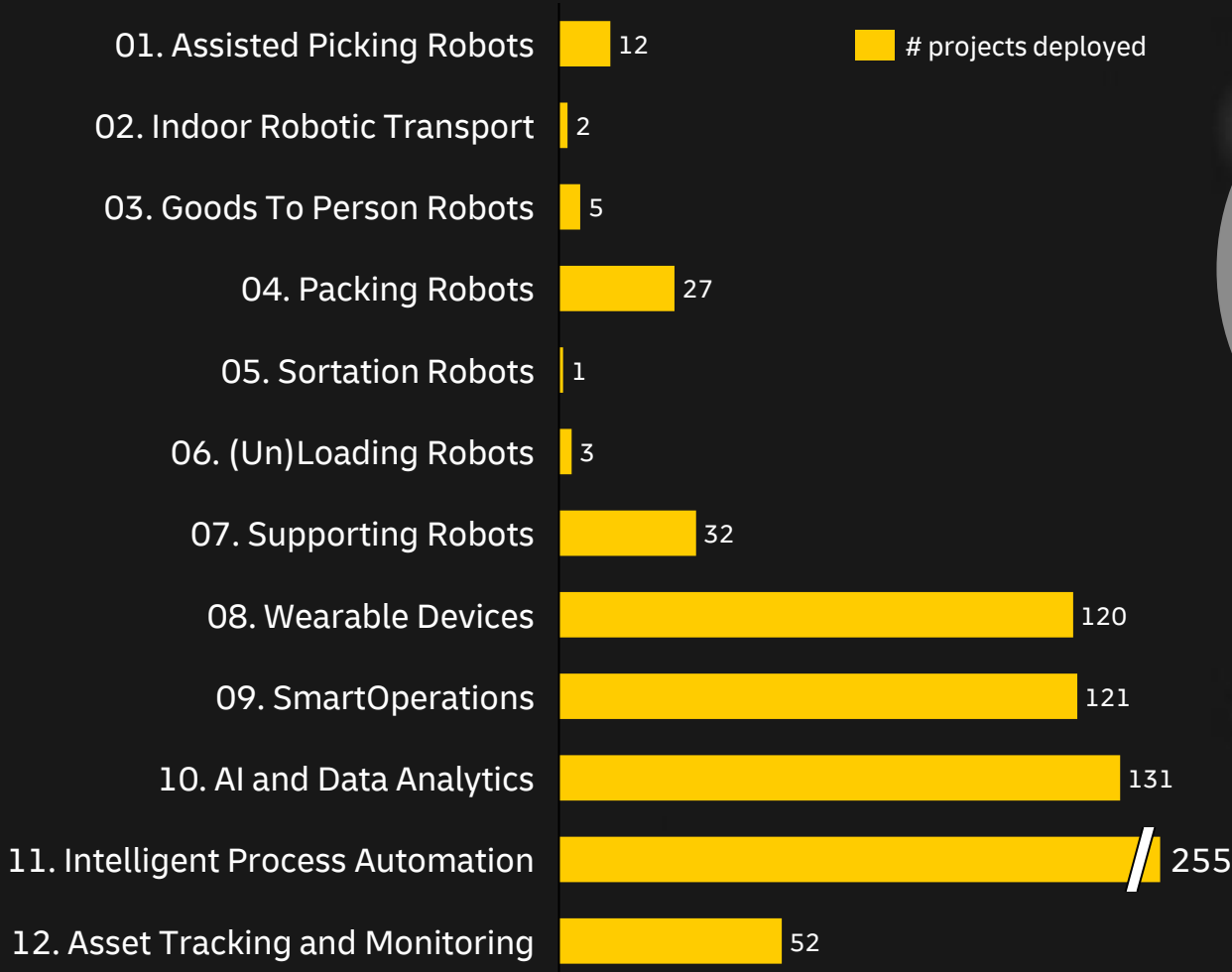




# Life Sciences & Healthcare Warehouse solution



# We deployed more than 750 projects in our Life Sciences and Healthcare sector; major areas of focus include quality and flexible commercial approaches



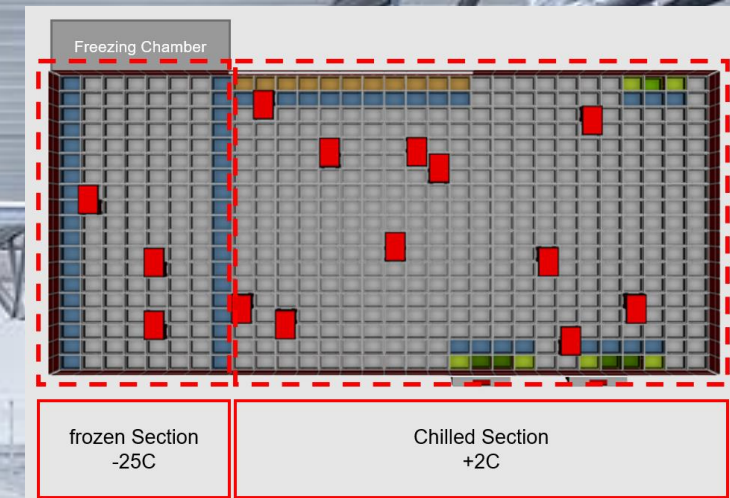
**Intelligent Process Automation and AI & Analytics** to ensure efficient compliance

**Multi-customer and Robotics-As-a-Service Models** to also address lower volume customer profiles

**Combined, orchestrated technology** to achieve flexible stability in a era of disruption



# Multi-Temperature Solution MTS







# Robot Piece Picking





# AutoStore + Tompkins tSort

