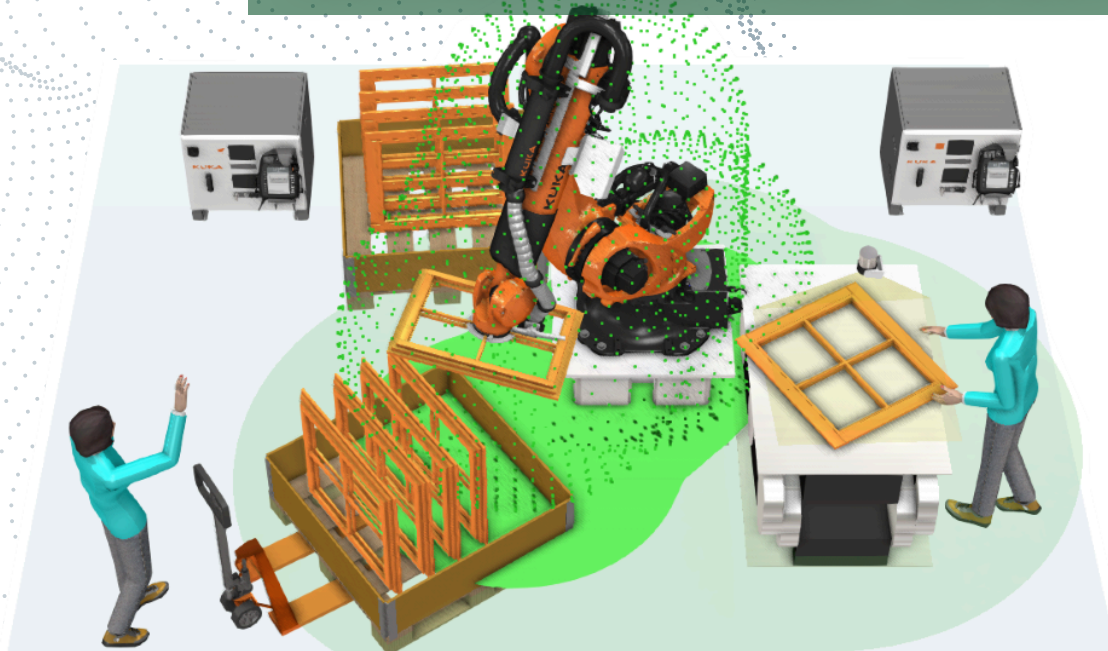




DYNAMIC SAFETY

DYNAMIC SAFETY

Smart Safety Solution for
Seamless Human-Robot-Collaboration

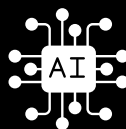


Smart Sensor Technologies



Enhance safety with Smart Vision, LIDAR, and RADAR sensor technology for reliable, real-time protection.

AI-powered Perception



Leverage Environmental Perception and AI to drive agile, adaptive production.

Production Flexibility



Unlock dynamic, flexible human-machine collaboration for enhanced efficiency and productivity.

WHAT IS DYNAMIC SAFETY?

Dynamic Safety is the smart safety solution for fenceless industrial robots, providing maximum flexibility and safety for seamless human-robot collaboration, driving productivity and efficiency. Dynamic Safety is the core technology for creating efficient and safe agile manufacturing systems.

WHY DYNAMIC SAFETY?

Dynamic production environments demand seamless human-robot collaboration without strict separation. Traditional safety methods either keep humans and machines apart or restrict robot performance, resulting in reduced productivity.



BOT.FELLOWS

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Experience
Dynamic Safety





DYNAMIC SAFETY

SEAMLESS INTEGRATION

Dynamic Safety enables seamless human-robot teamwork with dynamic Speed and Separation Monitoring. By integrating with the robot control, it continuously processes kinematic data to calculate and enforce minimum safety distances using advanced sensor technology. Plug-and-play functionality via standardized modules and interfaces ensures easy integration

DYNAMIC SAFETY FEATURES

Dynamic Safety offers dynamic, real-time safety zone calculation and monitoring, tracks equipment and humans in the workspace, enables flexible control of processes and robots, and is compatible with both lightweight and heavy-duty robots.

ECONOMIC ADVANTAGES

Dynamic Safety maximizes overall equipment effectiveness (OEE), boosts plant flexibility, and delivers cost-efficient safety engineering.

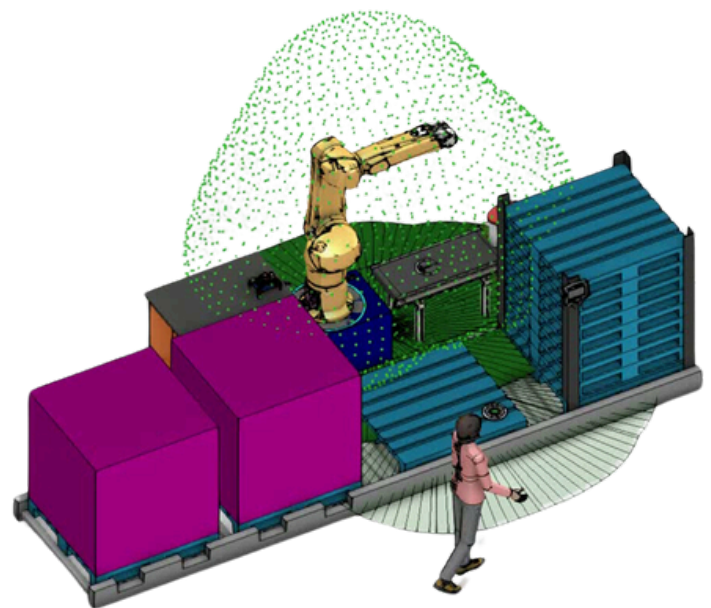
DYNAMIC SAFETY PRODUCTS



ROBOT
MANUFACTURER
> Software



SYSTEM
INTEGRATOR
> Solution Kit



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Experience
Dynamic Safety

