

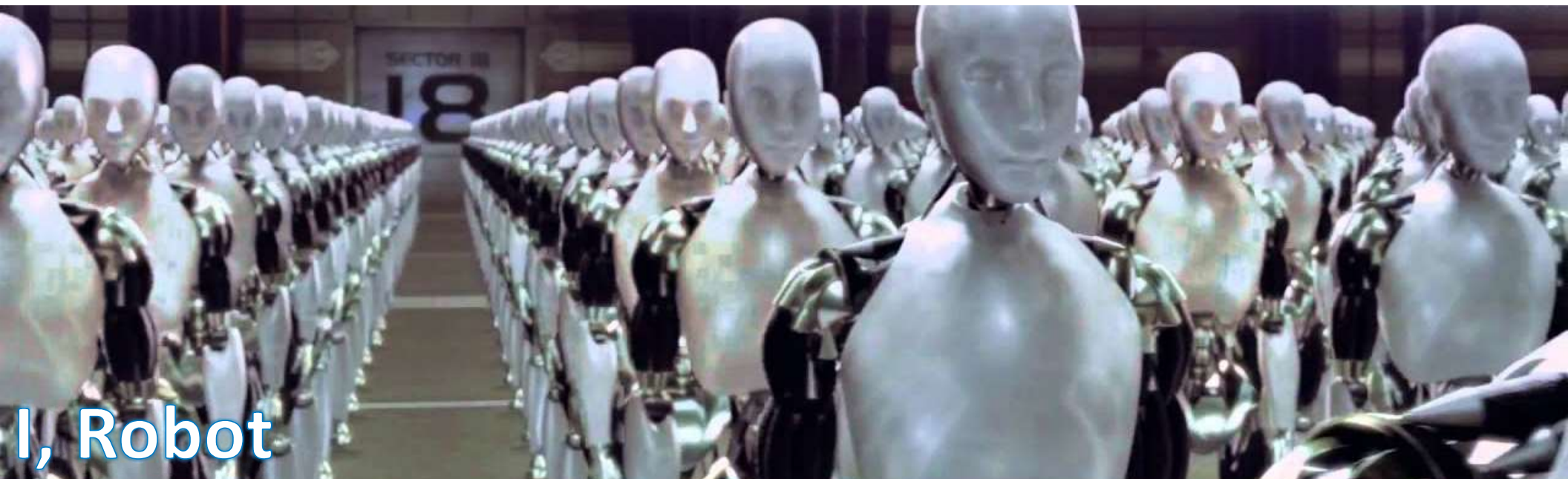


Omron OPEN 2022: Innovative Automation

Mike Chen – Sr. Director of Solutions & Technology Development

Abstract

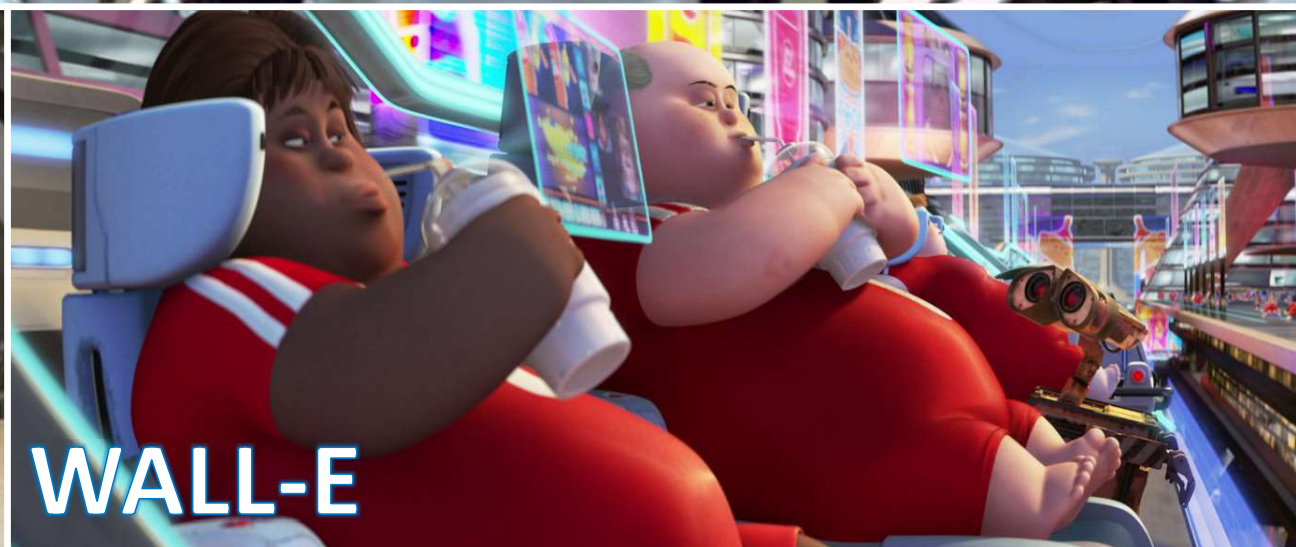
The Omron innovative-Automation concept is reflected in the global evolutionary steps toward a future society where people optimize their manufacturing and human productivity by leveraging more collaborative and data-driven technologies to solve business problems. During this presentation, we will connect the Omron SF2030 strategic plan to near-future and practical solutions that customers should expect to see from Omron over the next decade.



I, Robot



Star Trek



WALL-E

Near Future...

OMRON

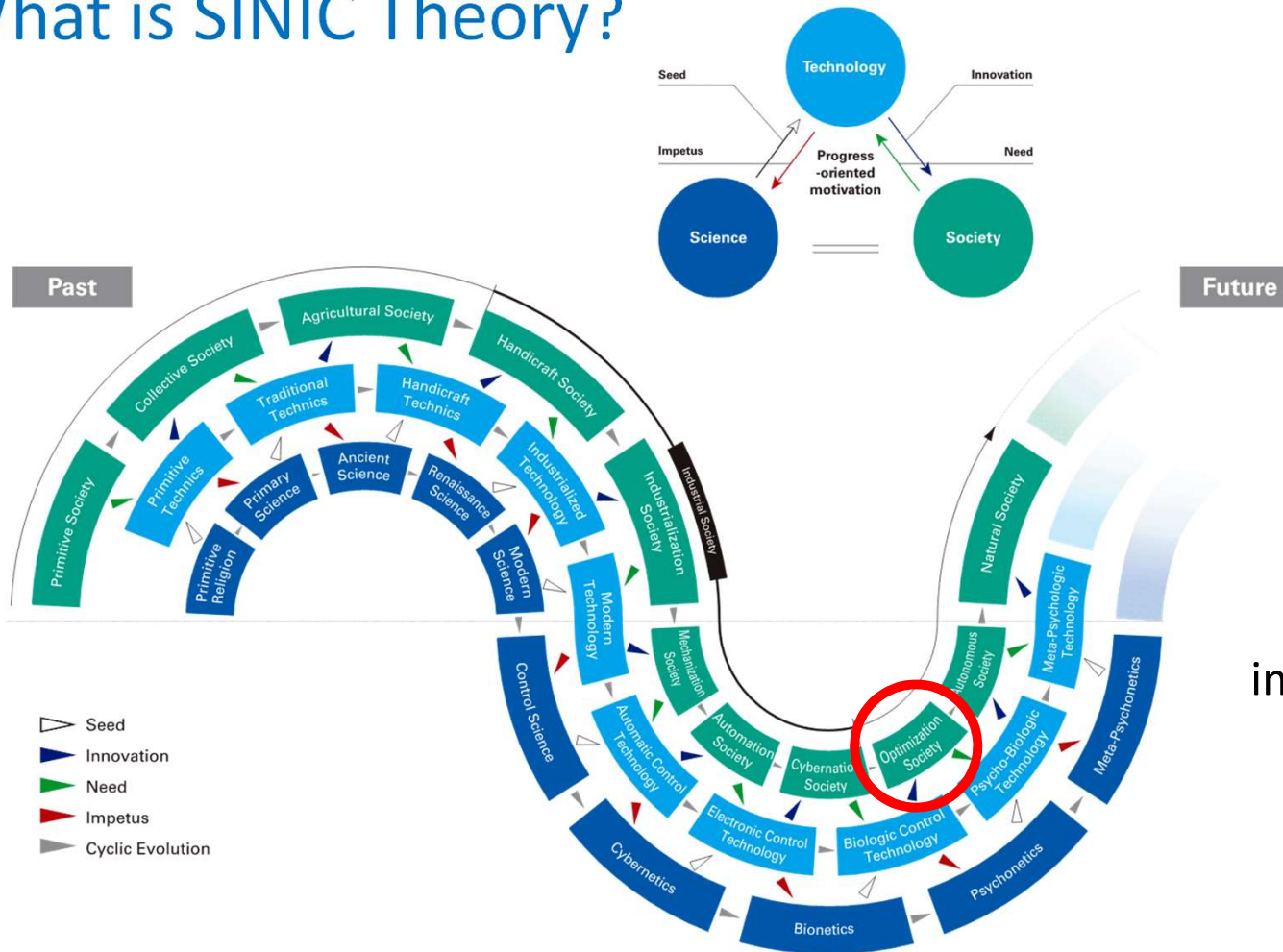


Scalable



Data-Driven

What is SINIC Theory?



“... Technology and society share a cyclical relationship, mutually impacting and influencing each other...”

<https://www.omron.com/global/en/about/corporate/vision/sinic/theory/>

SF 2030

Shaping the Future 2030

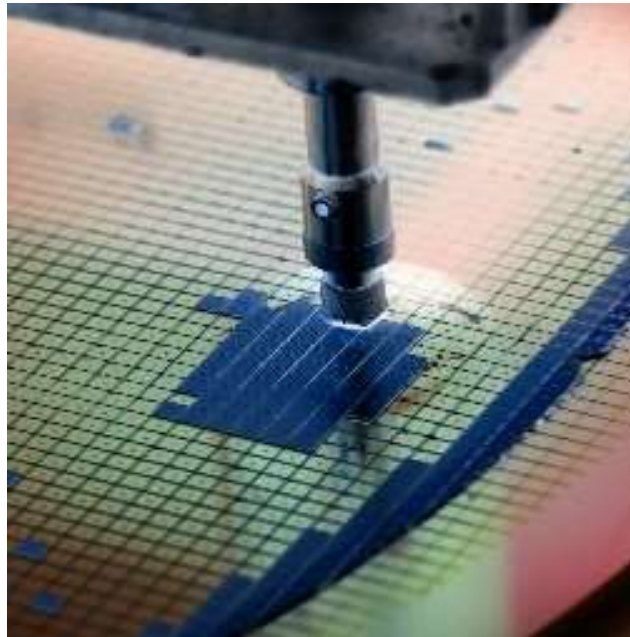
**Continue to create innovation
driven by social needs with automation
which empowers people**



Global Strategy with Local Focus

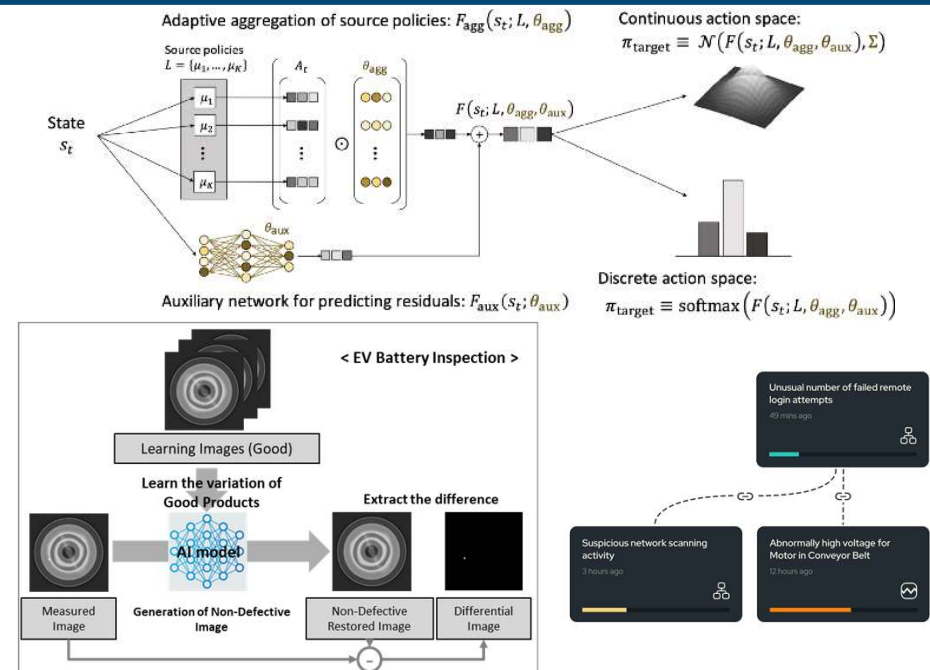
“There is no such thing as a Global Market, simply a collection of Local Markets.”

– Seiji Takeda (Omron Executive Officer)



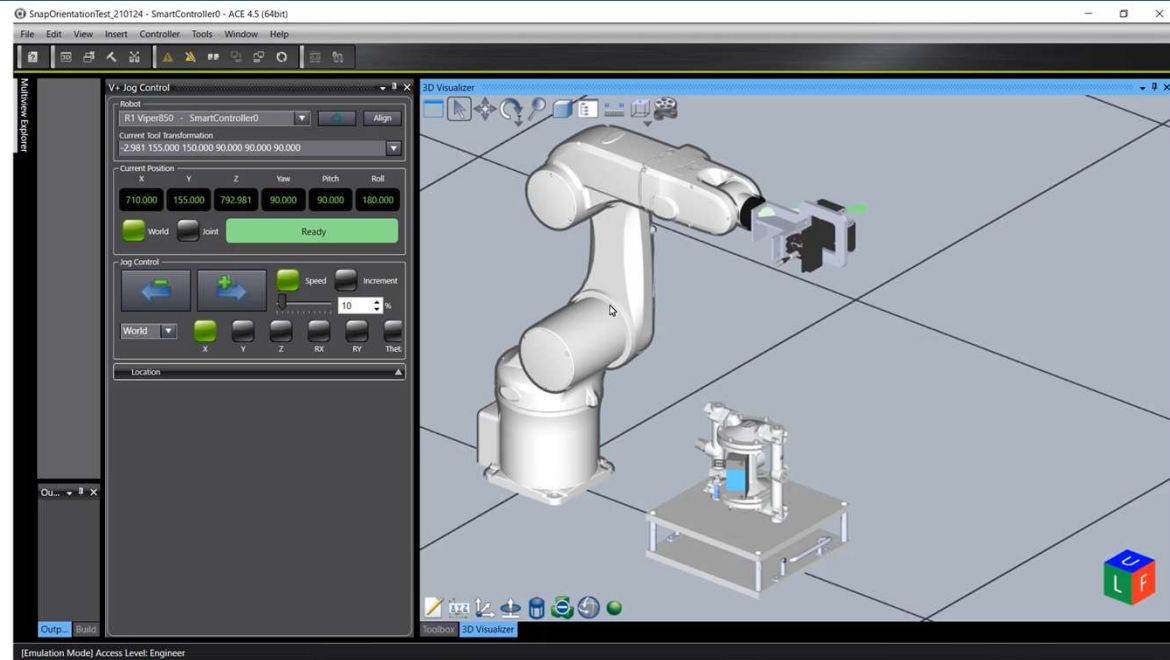
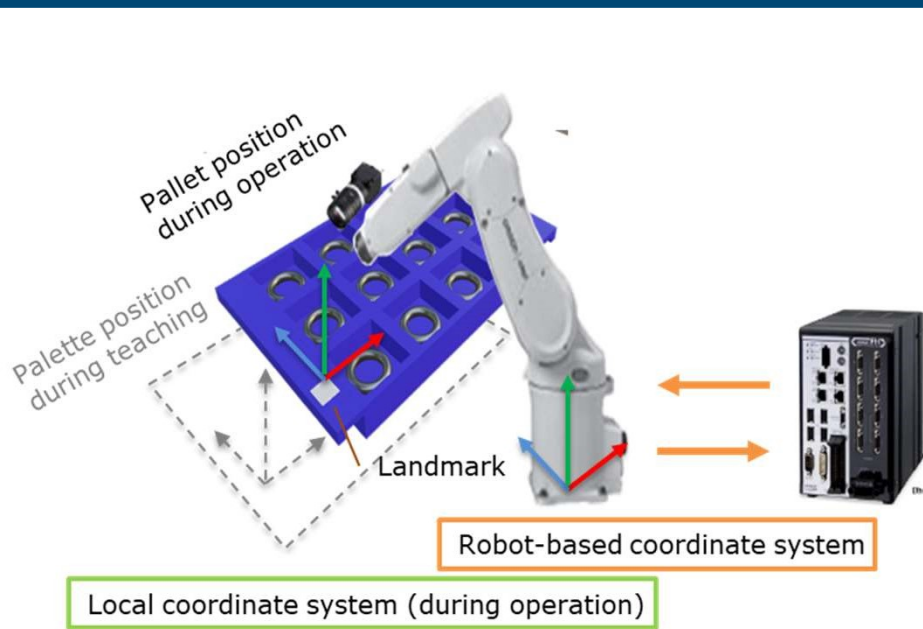
Fluctuating Labor Markets

Help customers maintain business continuity through interactive & intelligent automation technologies that optimize available labor operations



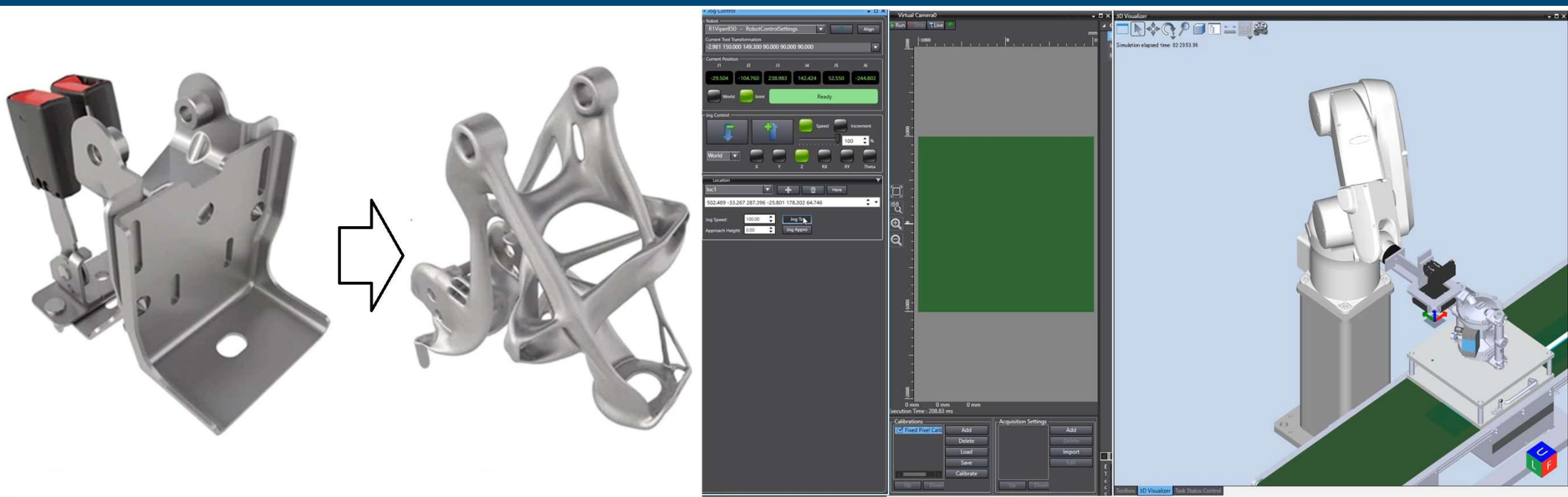
Flexibility in Production

Help customers with more cost effective and re-deployable automation to meet customer demand for shorter production runs and/or high-mix low-volume parts



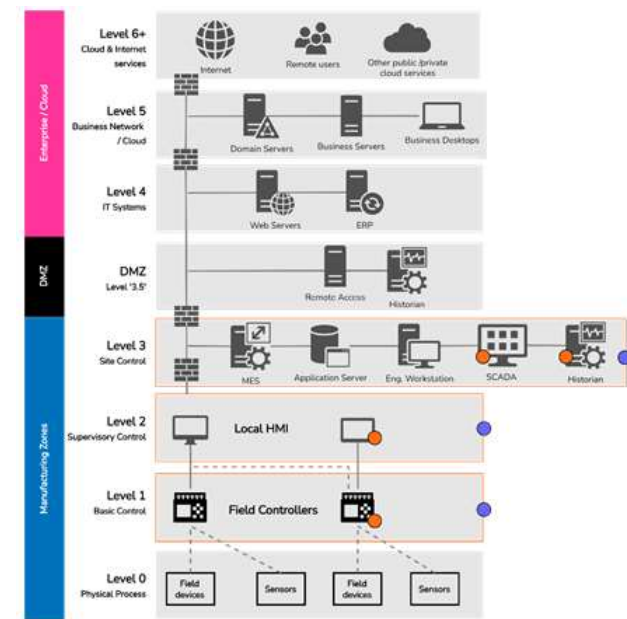
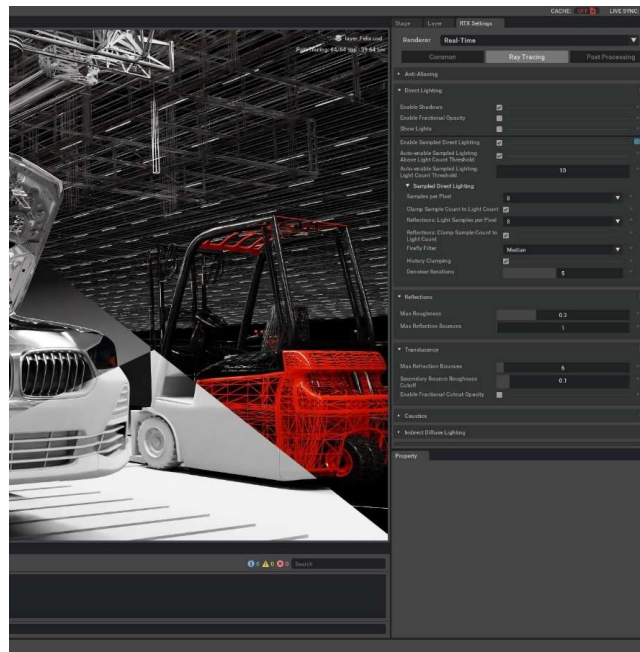
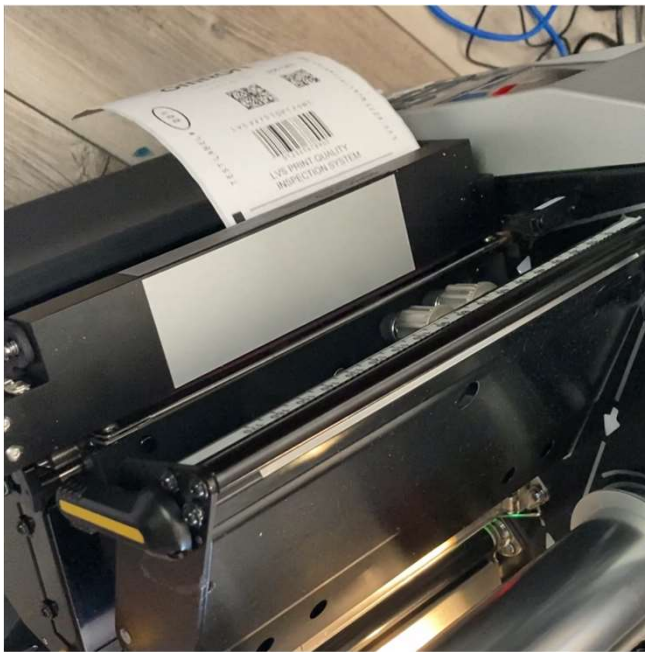
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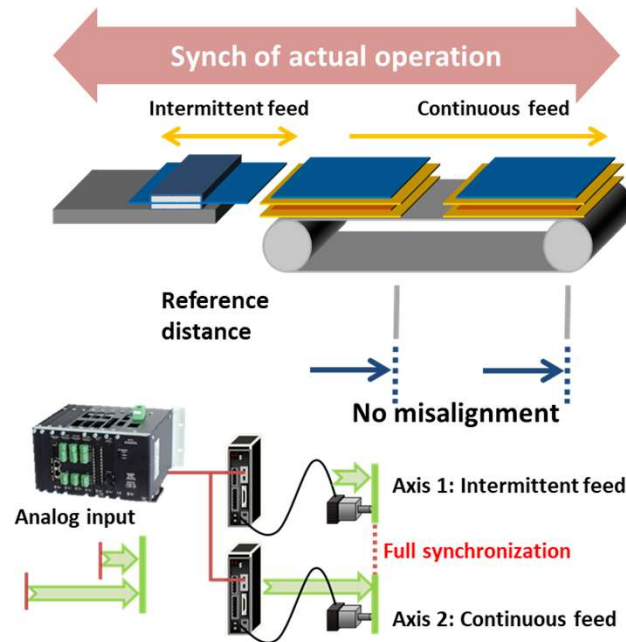
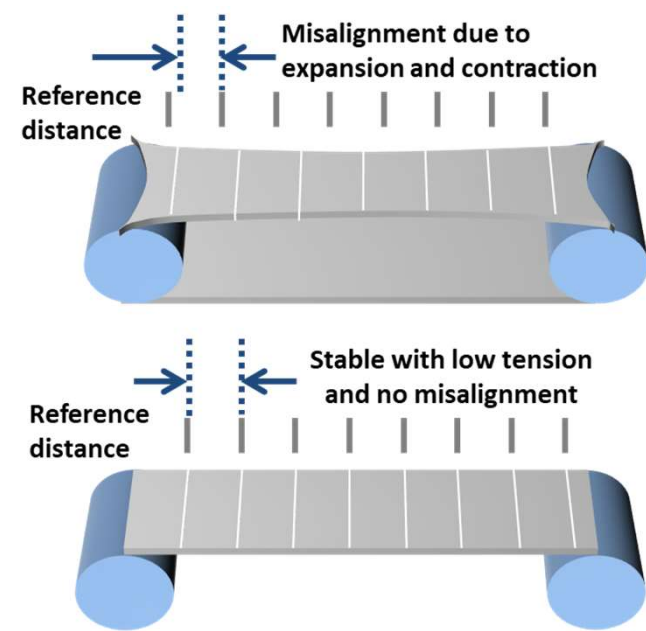
Digitalization and Cybersecurity

Help customers enhance productivity and quality using digital engineering tools, traceability products & services, while simultaneously de-risking current assets



Sustainability and Environmental Impact

Help customers who are pursuing sustainability initiatives and applications, leveraging global involvement in industry standards, and precision automation to reduce waste





thank
you

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