



HEXAGON

empowering an autonomous, sustainable future

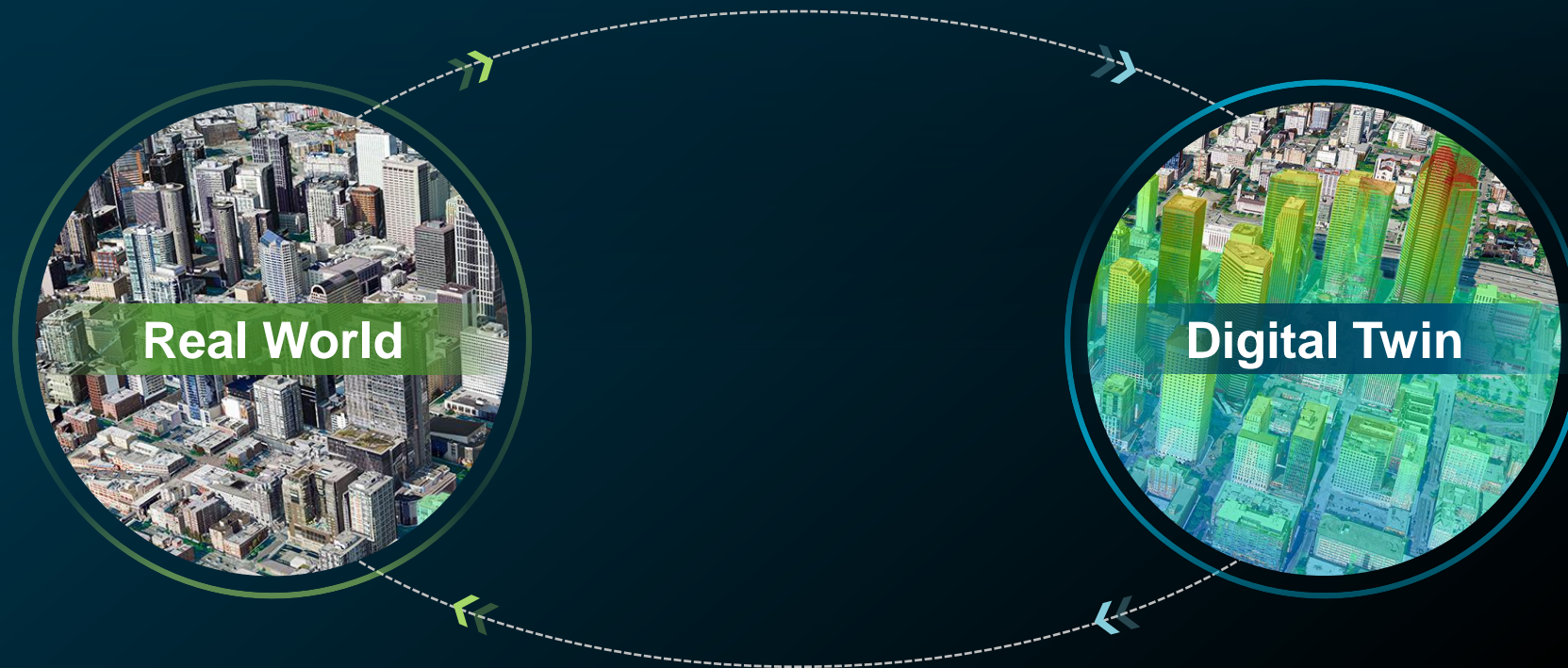
Autonomous manufacturing for a sustainable future

Paolo Guglielmini
President and CEO

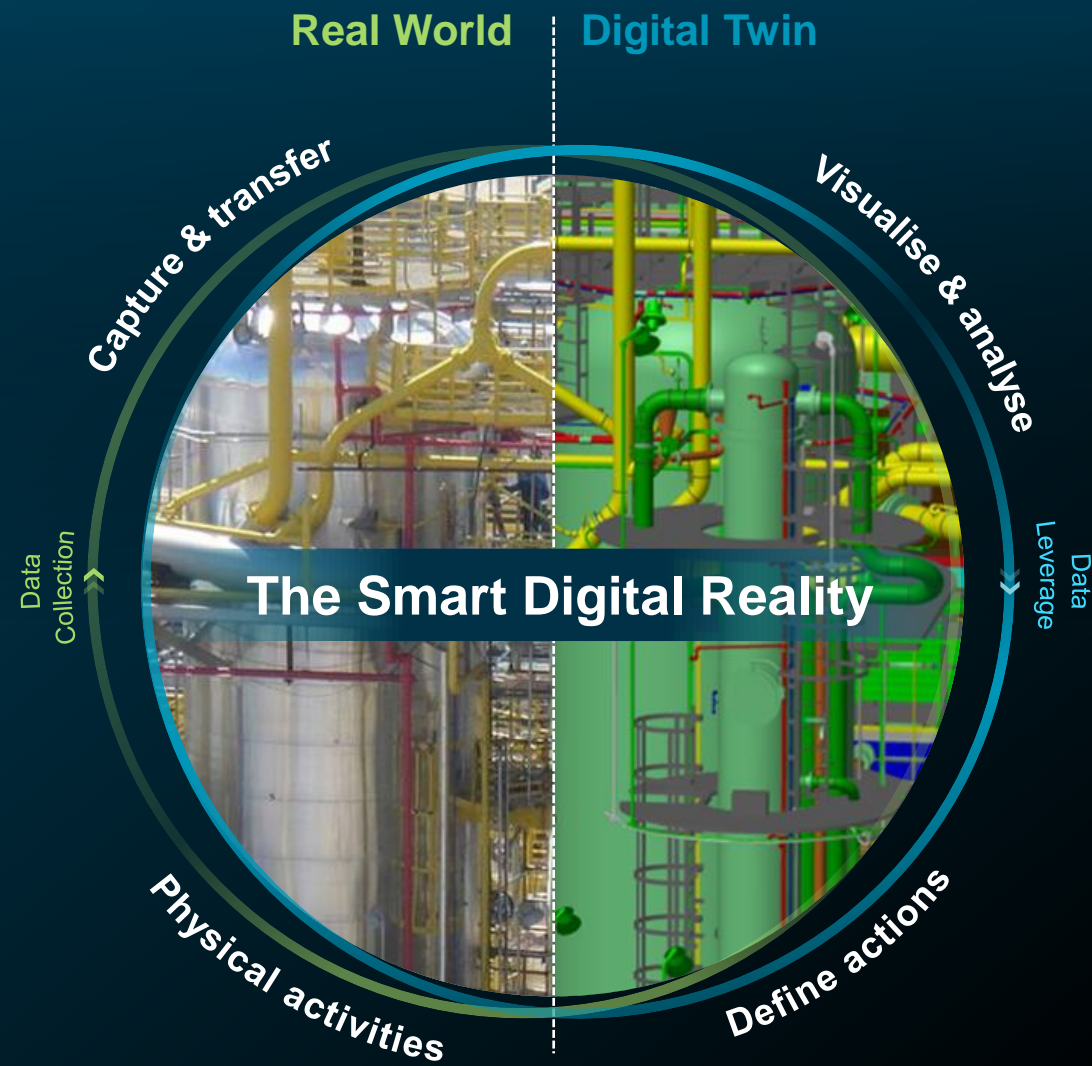
Hexagon



The digital reality feedback loop

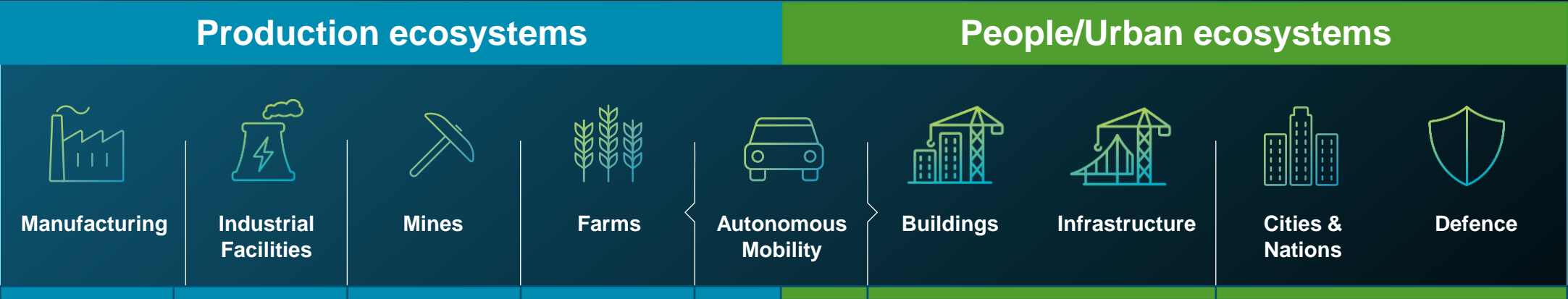


The Smart Digital Reality



Sustainable value creation in world's complex ecosystems

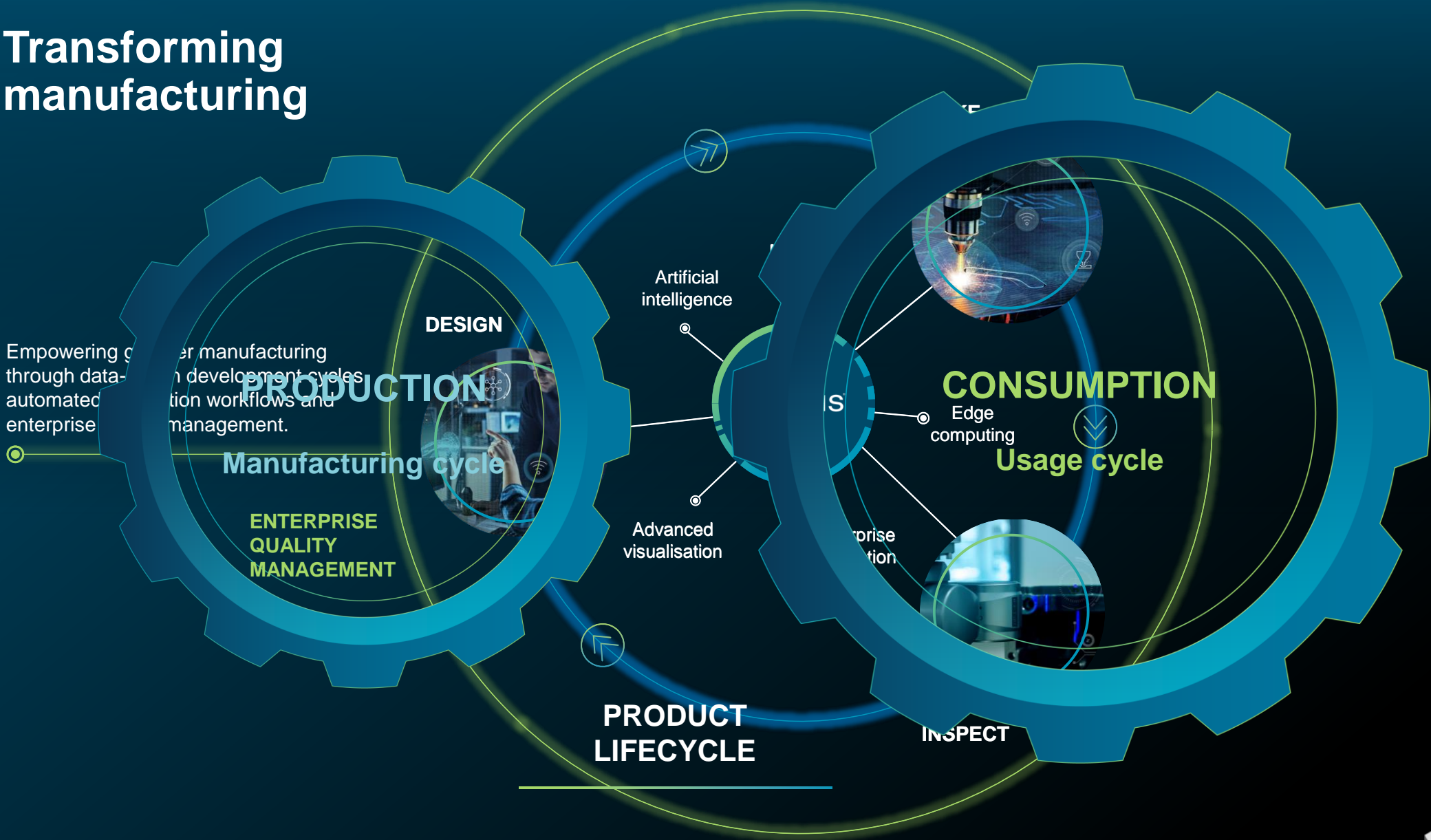
Ecosystems



Environmental impact



Transforming manufacturing



Future of electronics with Altium

Reducing emissions and e-waste



Hexagon and Altium are partnering to enable engineers to **create more sustainable electronic products** using the right material, design and manufacturing processes.

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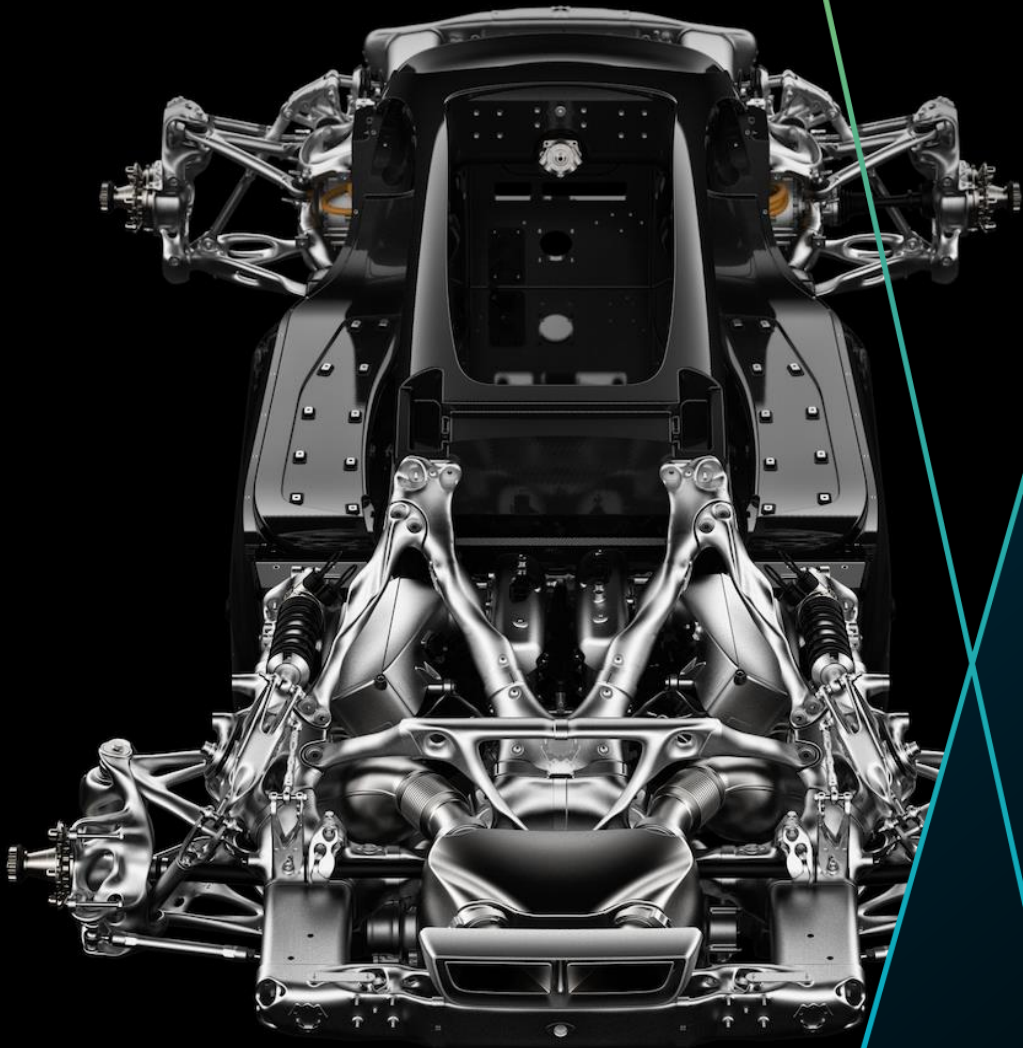
Up to 80% of products' environmental impacts are determined at the design phase.”

Source: [European Commission](#)

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79% of companies say that they will more than double additive manufacturing of production parts in the next **3 to 5 years.**”

Source: *HubSpot, Jabil*



Future of mobility with Divergent

Innovating with additive manufacturing



Divergent is pioneering **innovative approaches to vehicle production.** With Hexagon's support, its advanced additive manufacturing processes deliver a **40% mass reduction and 45-50% part cost reduction** for brake calipers.

Future of energy research with CERN

Ensuring confidence in performance



CERN is leading the search for **safe, clean and efficient energy**, using Hexagon's inspection and asset management solutions to **inspect, maintain and optimise performance** of the Large Hadron Collider.



*There are currently **3 million physical assets** managed by HxGN EAM [at CERN].*

Source: Hexagon - CERN case study

Future of collaboration with Microsoft

Enabling real-time open collaboration



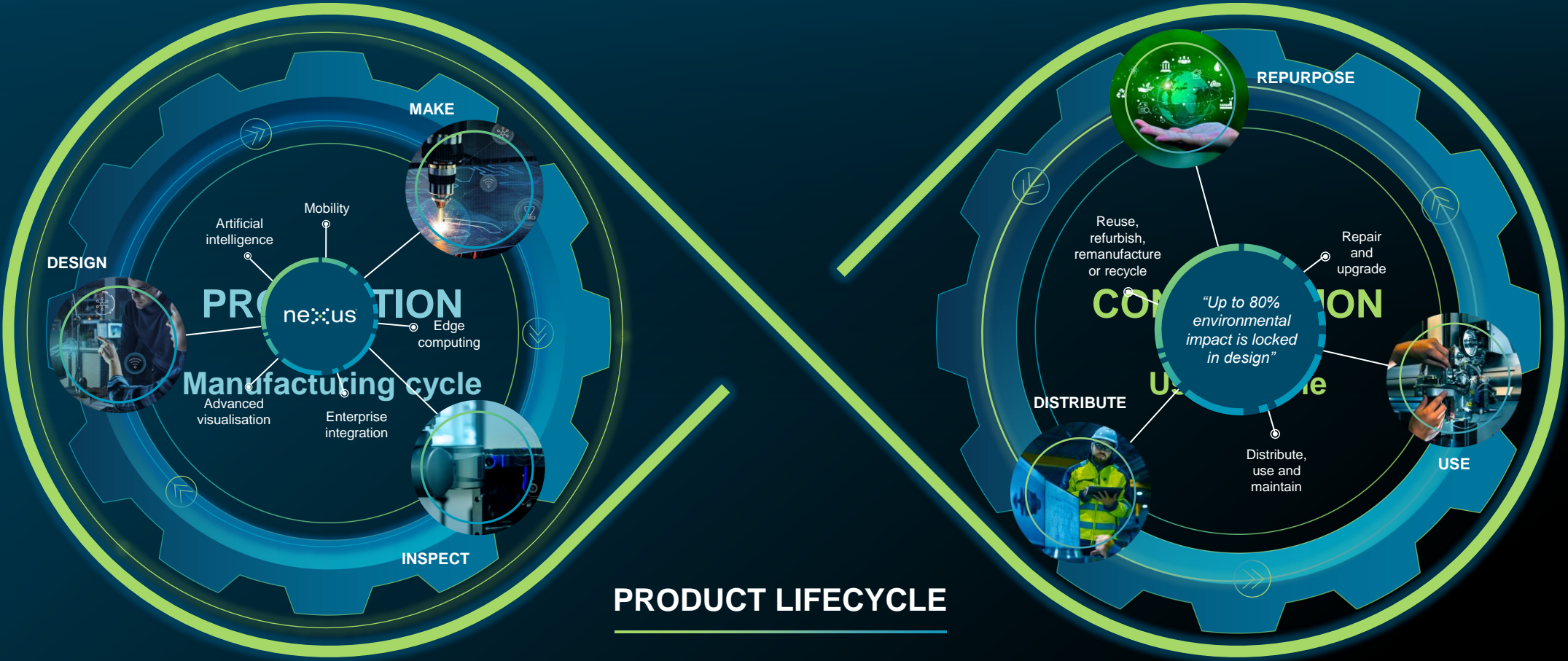
Hexagon and Microsoft are working together to **improve data leverage** and bring **real-time collaboration to the digital engineering and manufacturing space** on the cloud-based Nexus platform.

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“With Nexus, Hexagon helps their customers to more easily consume their considerable digital solution portfolio in the cloud, helping them to optimise their digital threads as part of their overall IT landscape.”

Stan Przybylinski, Vice President, CIMdata

Digital realities for scalable sustainability







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Q&A Session

