Using AI to Enable the Next Manufacturing Revolution: **the 3D Printing Robot**

Emil Johansson | 2020-11-11

A tool for industrial resilience and innovation

02. Easy to scale and integrate

03. Availability & cost

01. Material & process flexibility
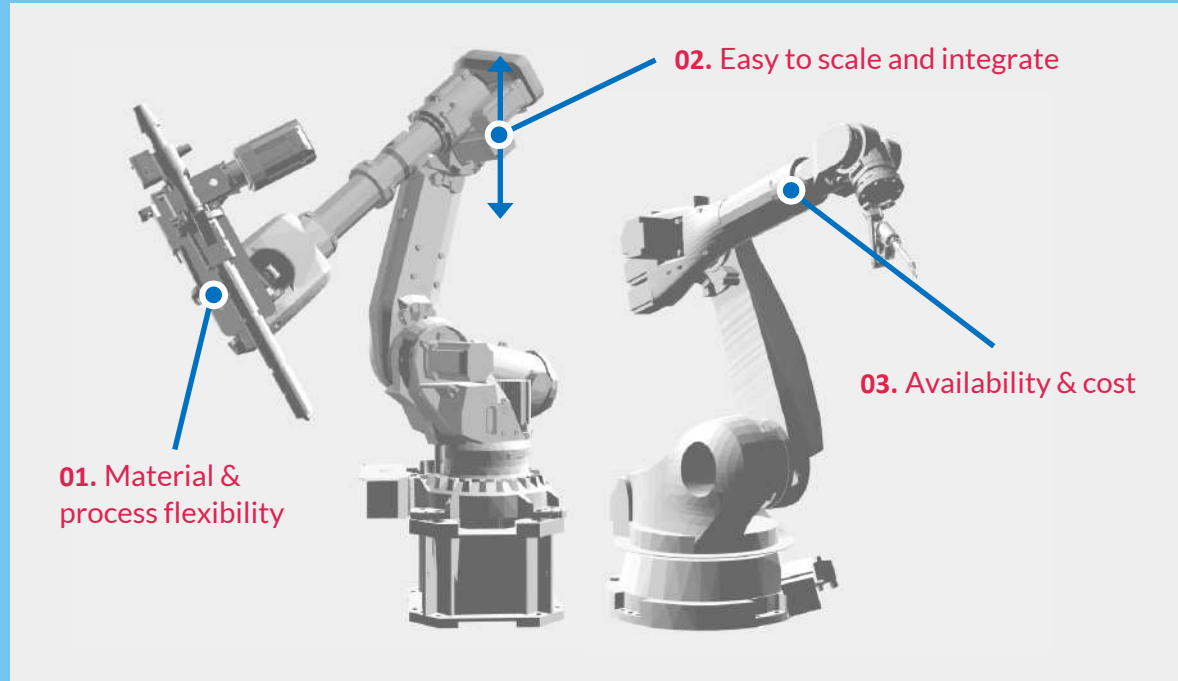
RI.SE

ESTIA
INSTITUTE OF TECHNOLOGY

Technische
Universität
Braunschweig

VOLKSWAGEN
AKTIENGESELLSCHAFT

aerospace
valley
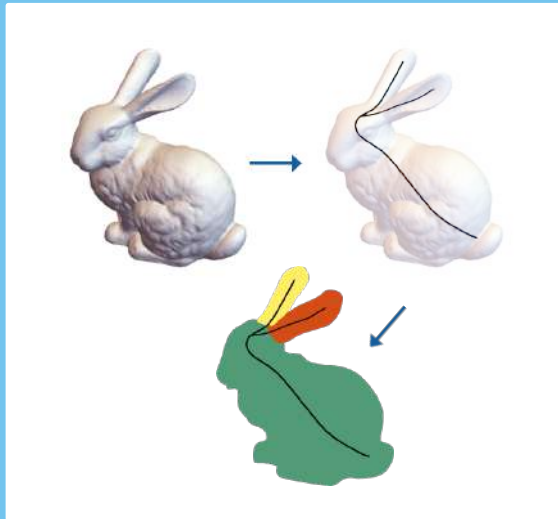
SPECTRUM

eit Manufacturing
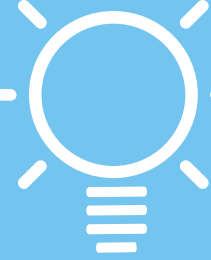
Artificial intelligence is key for a fast and robust value chain
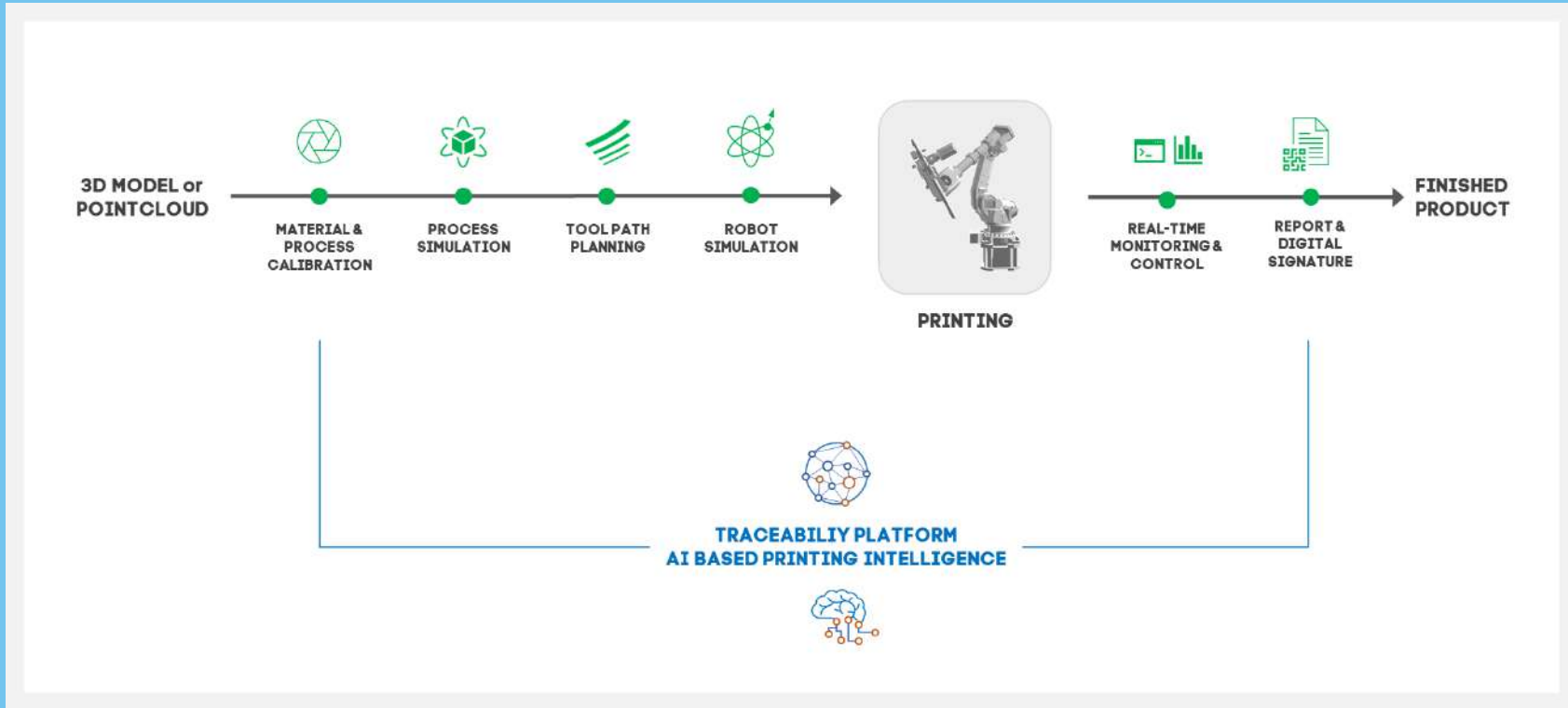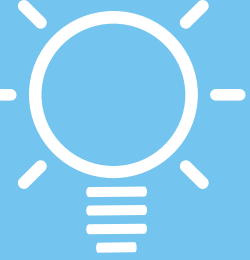
Two practical applications for robotic AM

Feature extraction for adaptive 3D printing

Real-time monitoring and process feedback

98.06% right