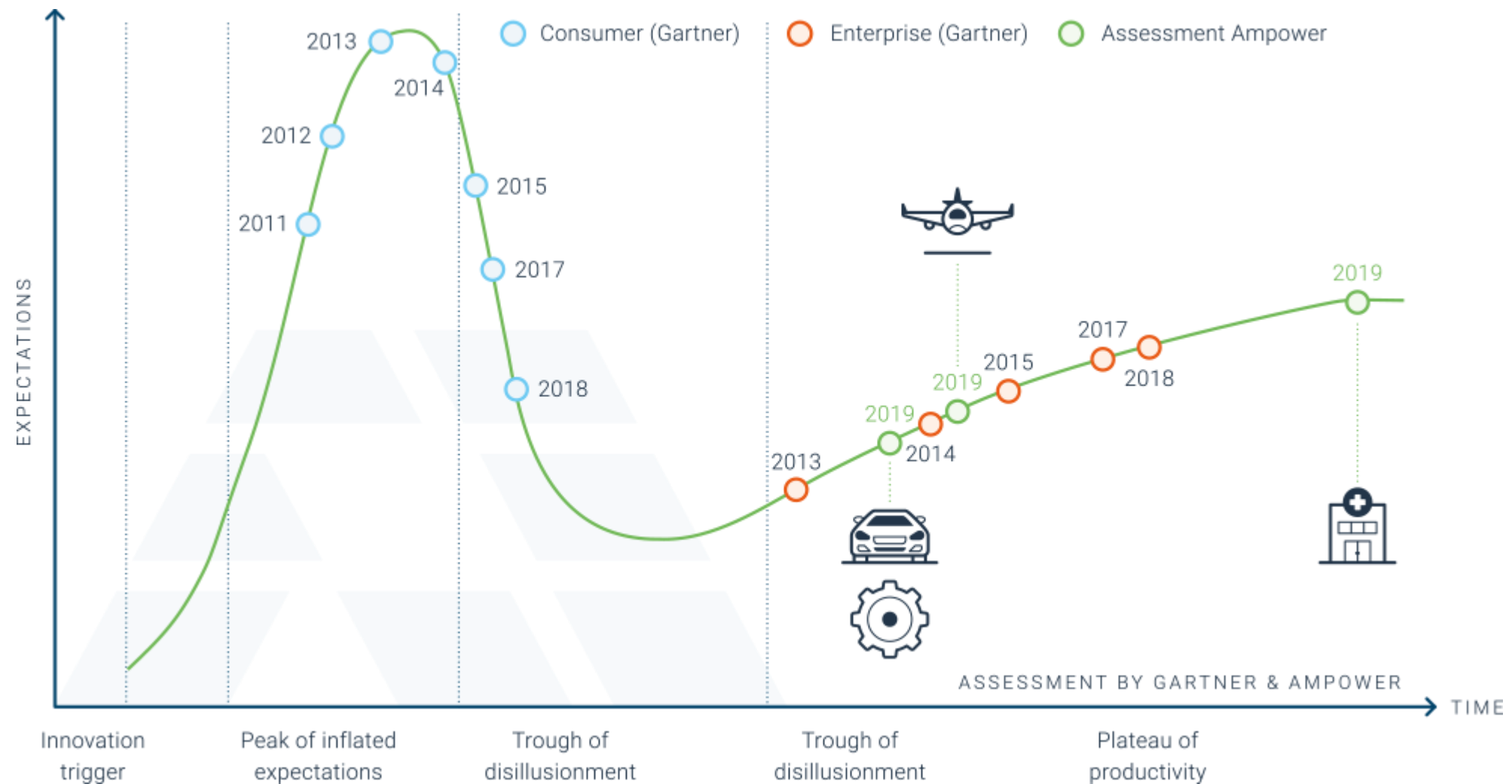




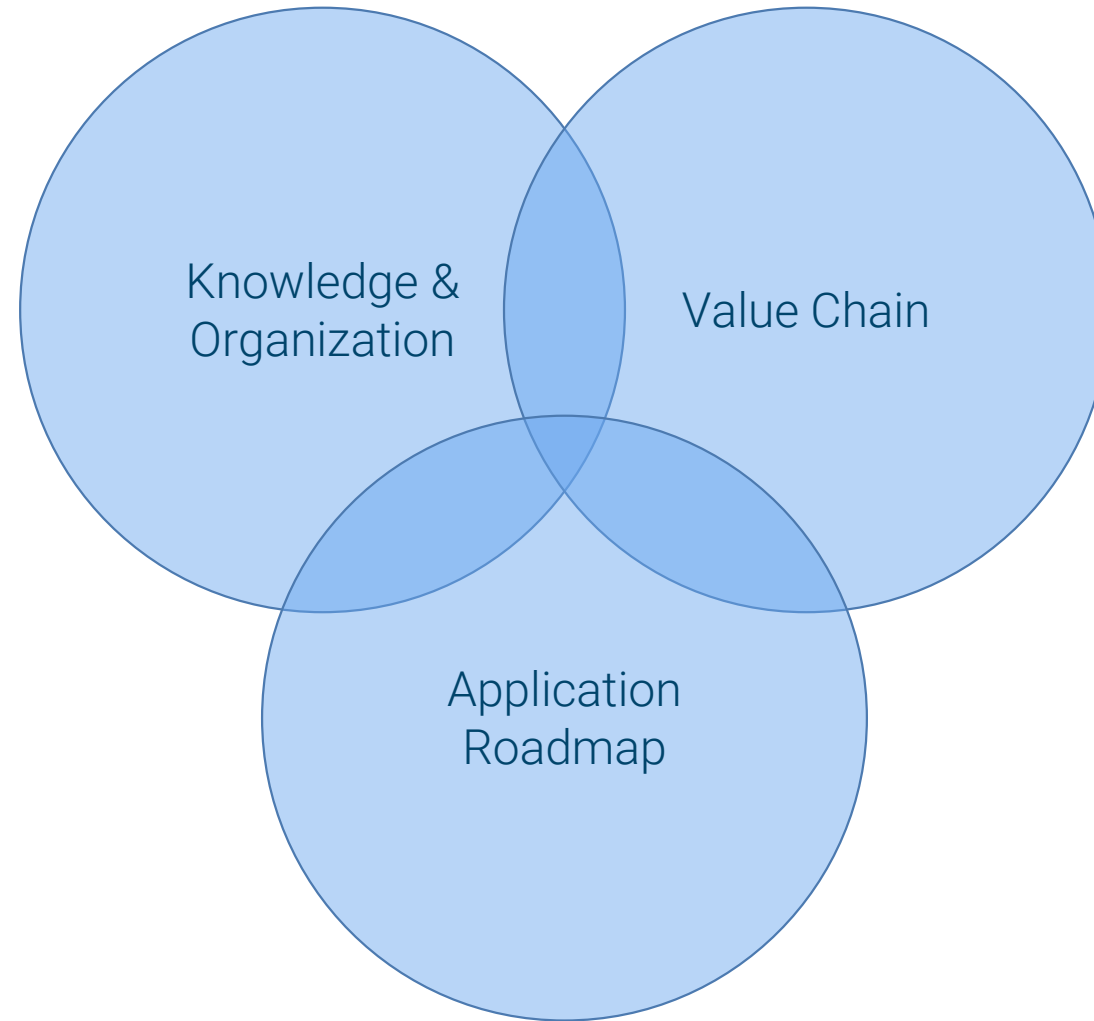
ADDITIVE MANUFACTURING TECHNOLOGY STRATEGY

Hannover, October 2019

MEDICAL FIRST PROFITABLE INDUSTRY WITH AM



STRATEGY COMPONENTS



APPLICATIONS BEGIN BY SOLVING PAIN POINTS & COST DRIVERS

Customer Journey



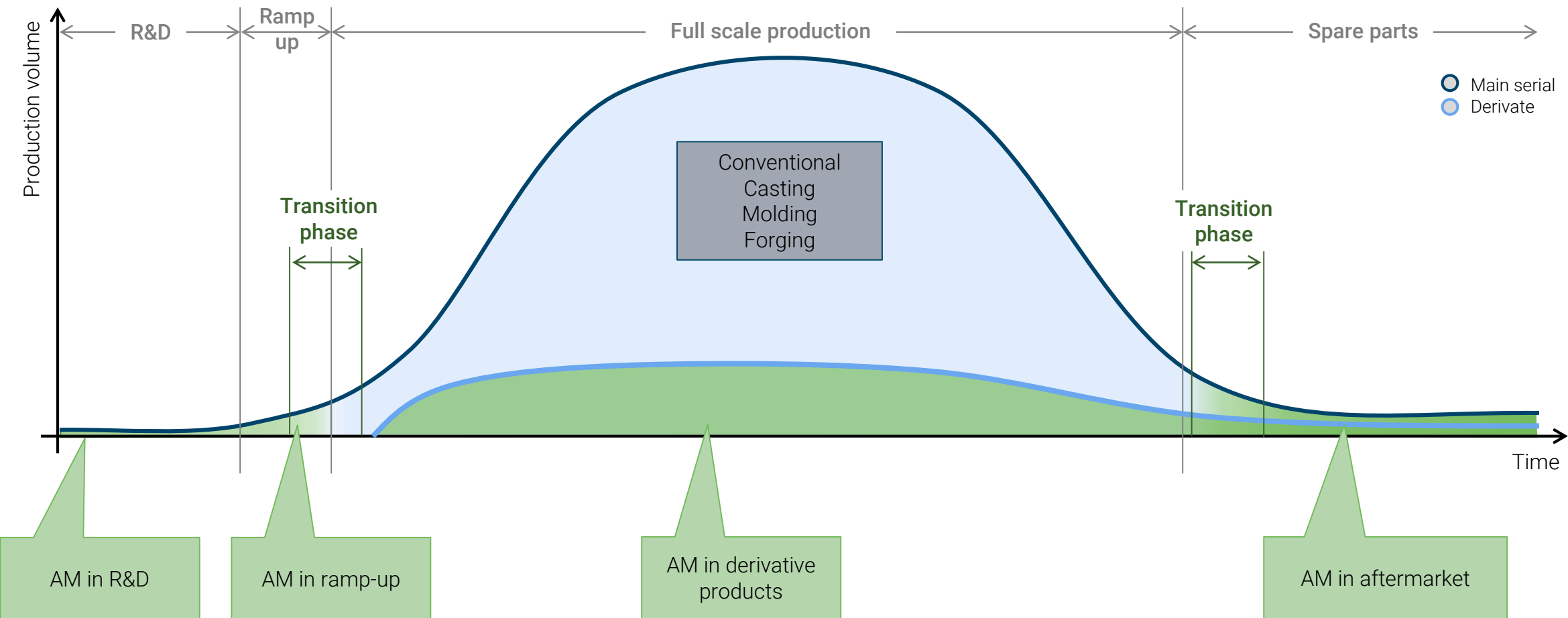
Product Lifecycle



ADDED VALUE OF COMBINED ADDITIVE AND TOOL BOUND MANUFACTURING ROUTE

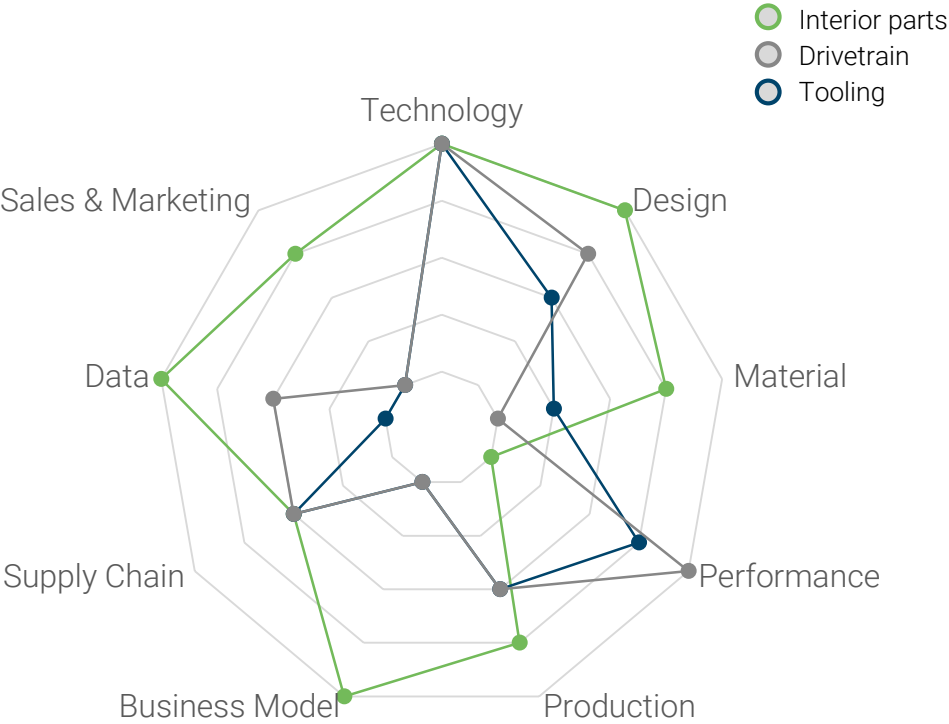


Studienthema
09/2019

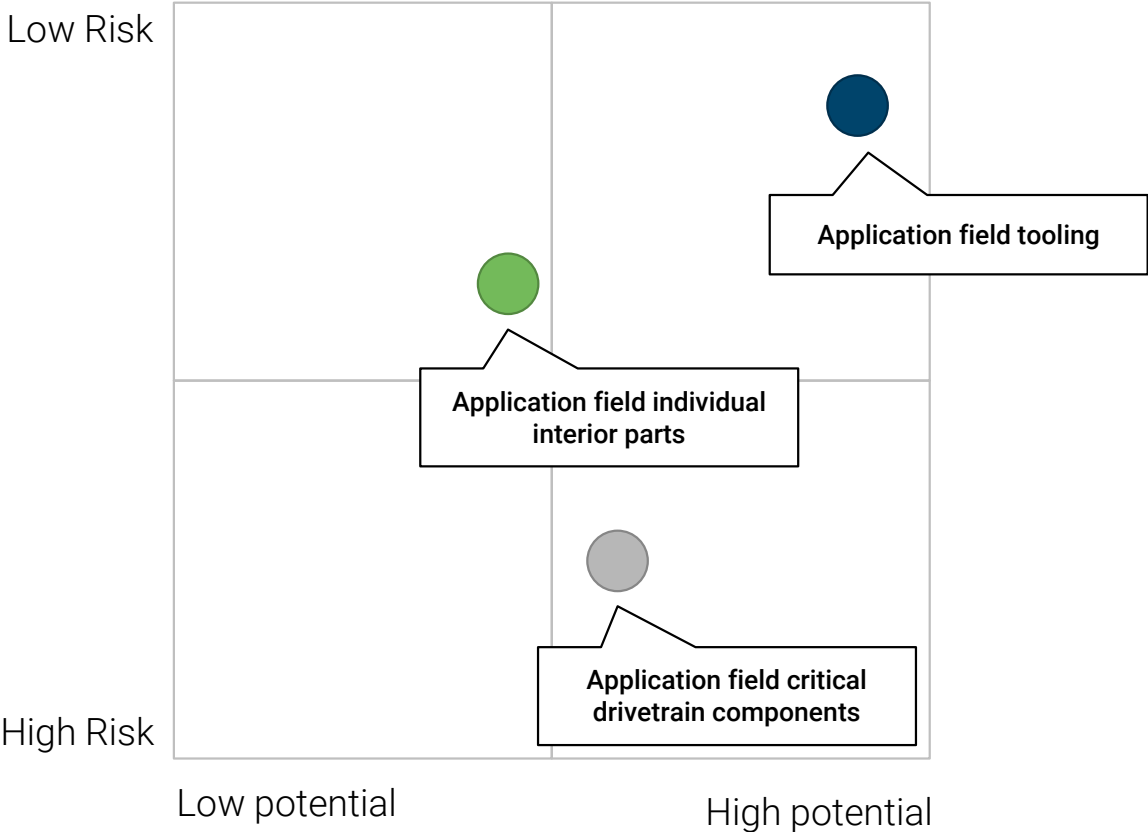


CHANGEMANAGEMENT, RISK AND POTENTIAL

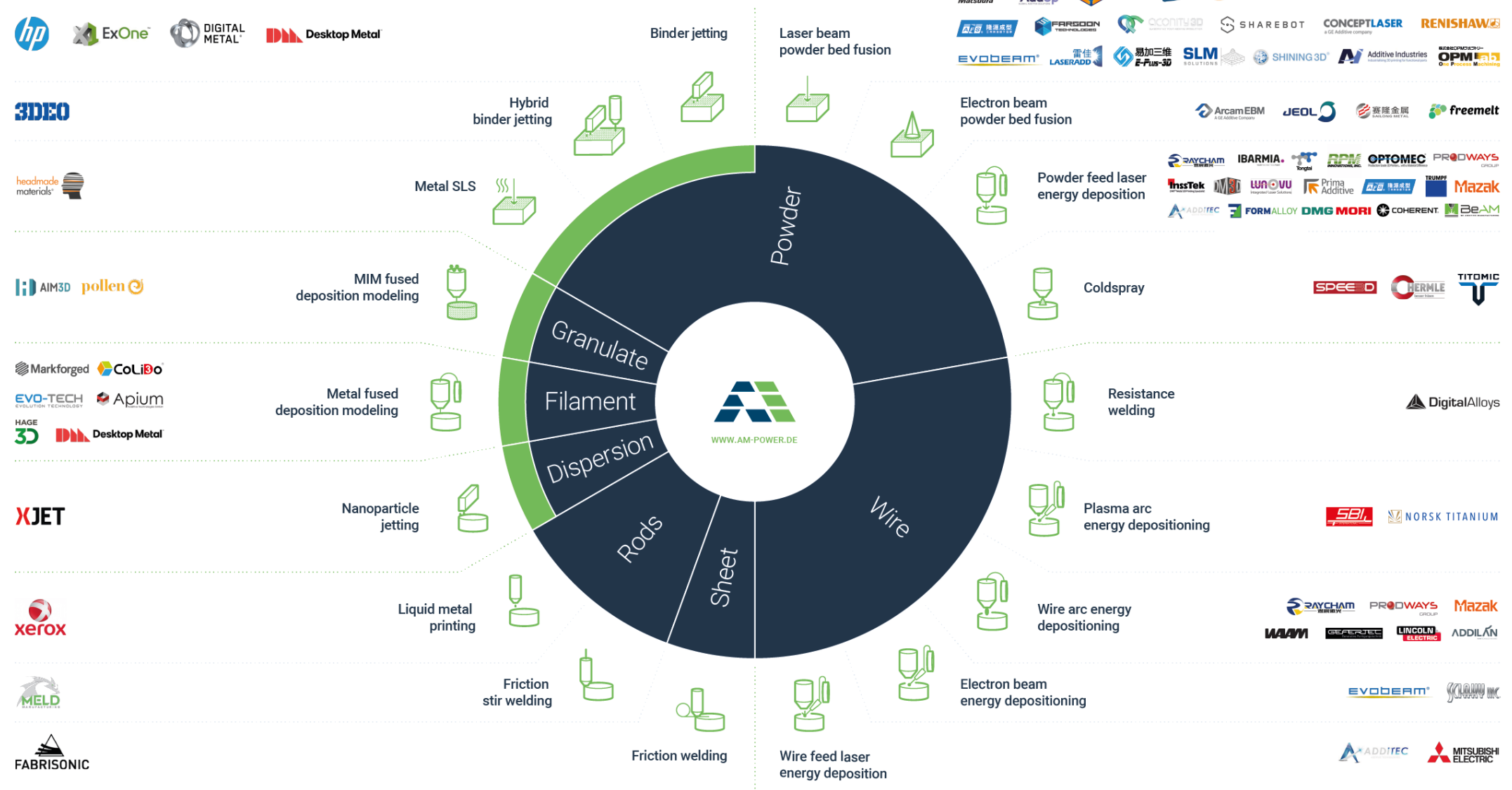
Change management
Evaluation map



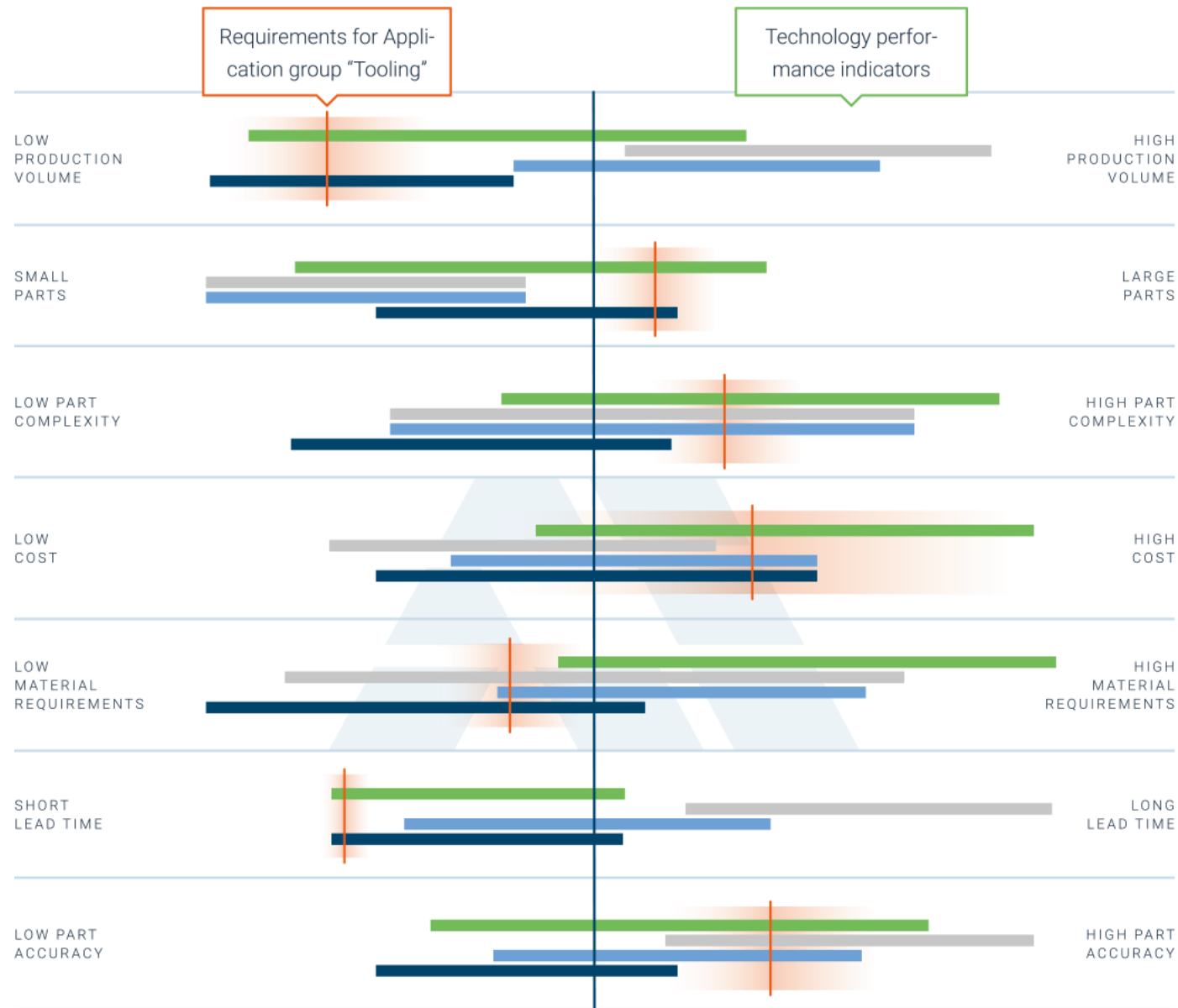
Risk and Potential
Evaluation grid



AM IS NOT JUST ONE TECHNOLOGY

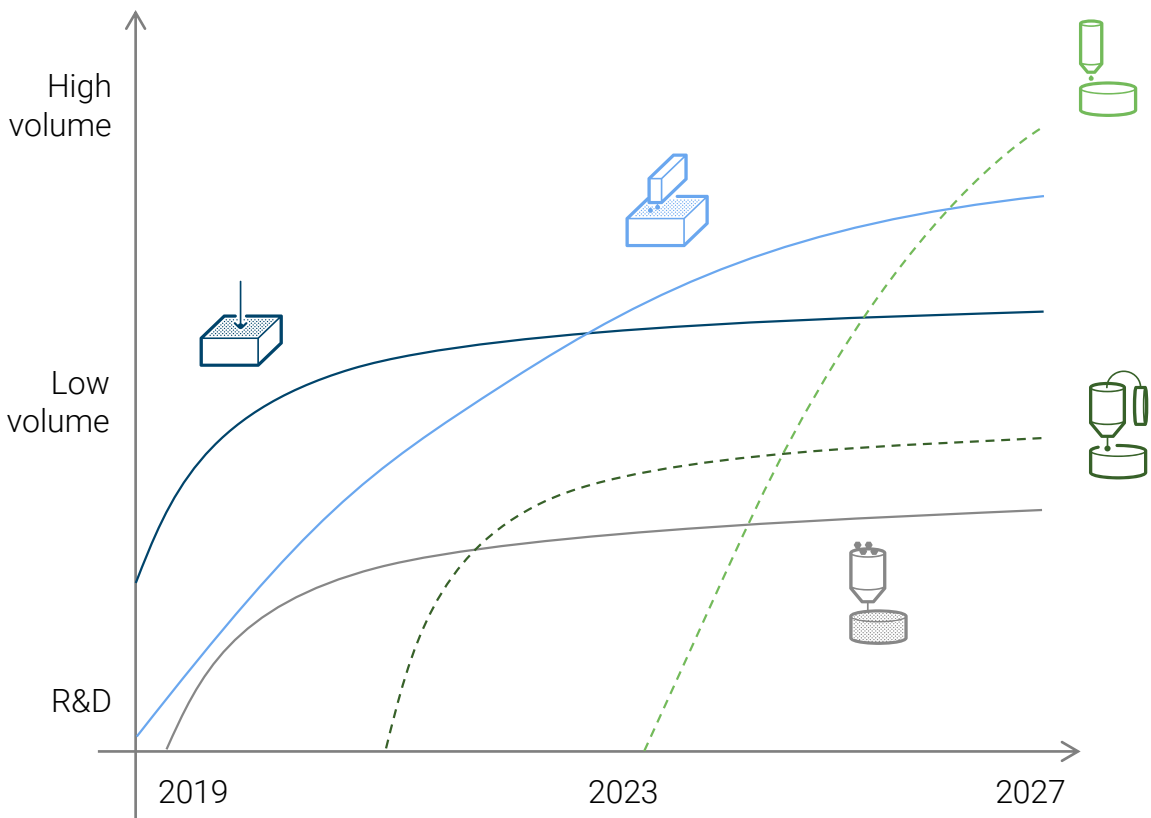


FEASIBILITY

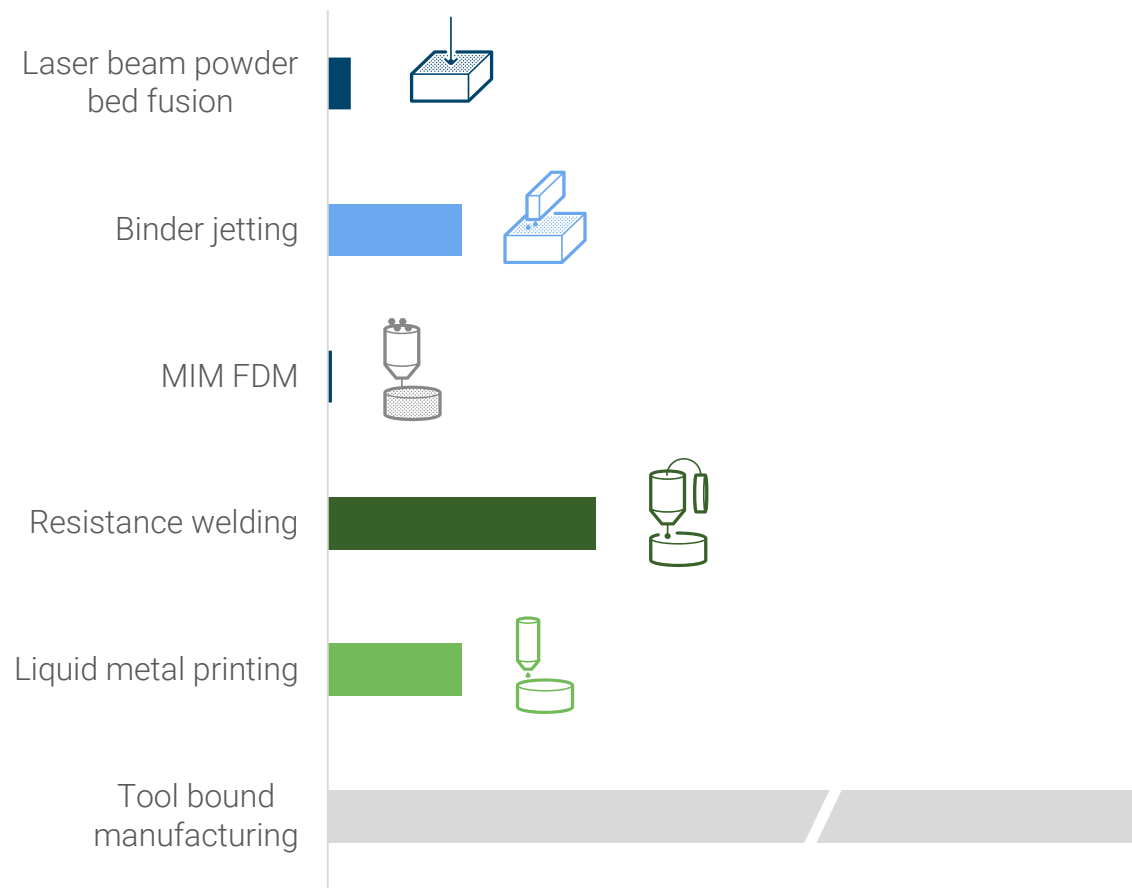


METAL AM TECHNOLOGY TRENDS FOR EXAMPLE IN AUTOMOTIVE

Automotive AM technology outlook Projection



Potential build speed cm³/h



SUMMARY APPLICATION ROADMAP

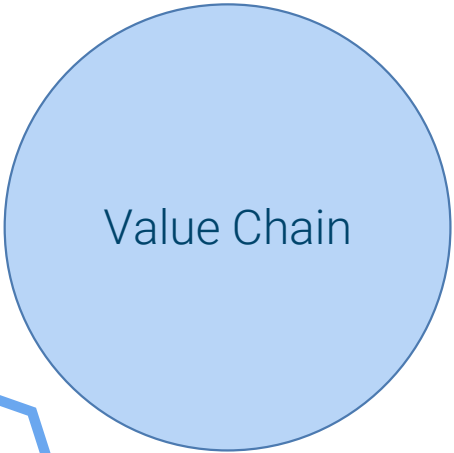
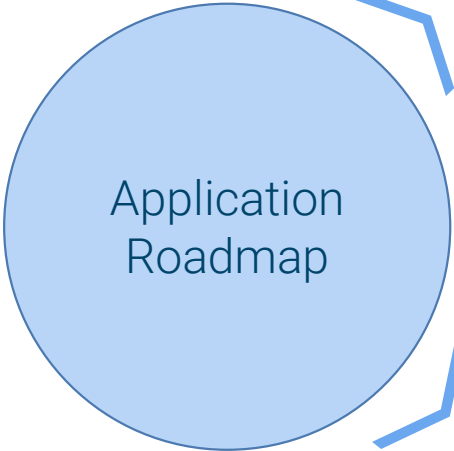
Identify pain points and cost drivers along the value chain and customer journey and convert them to potential AM applications



Classify and evaluate your applications in order to prioritize the high potential, low risk opportunities



Evaluate the technology feasibility and draw your application & technology road map.



Report

Annual progress report on **Metal AM** Market & Technology

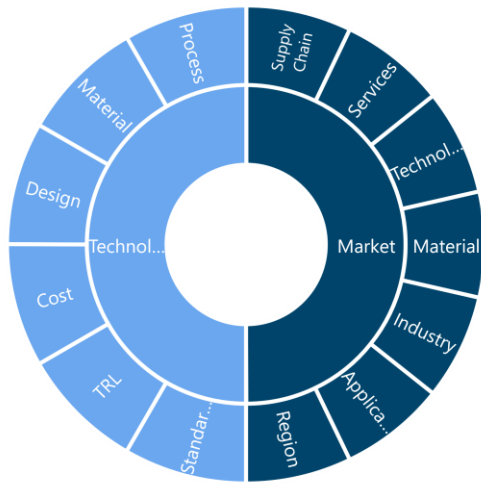


Hardcover report



Online report

Content



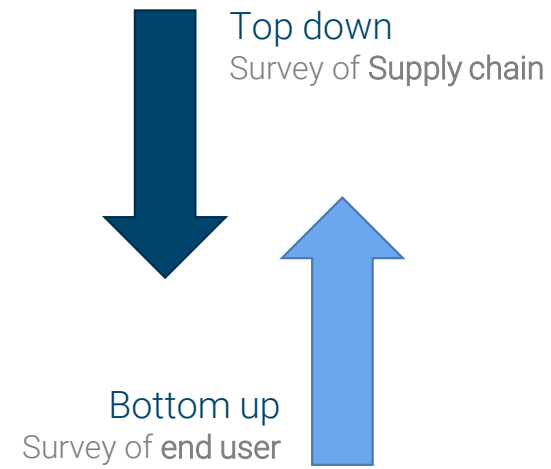
Focus Market

- Market volume
- shares of technology, region, verticals and materials

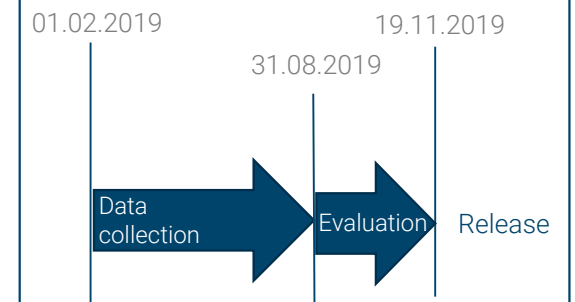
Focus Technology

- Technology-Material matrix
- Technology performance map
- Status on industrialization

Approach



Timeline



Thank you for your attention!

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schmidt-lehr@am-power.de