

The core and context model applied to maintenance strategy for reliability, quality and cost management

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Agenda

1 Core / context model

2 Business cases

3 Reasons for success or failure

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4 Conclusion

Focus on the core competences – The DNA of your company



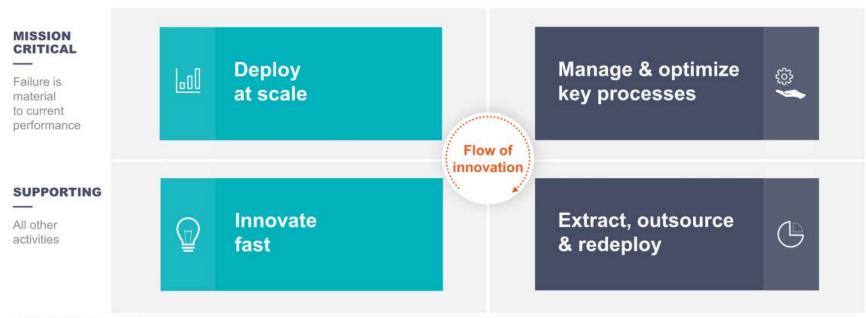
Core / Context Model

CORE

Success increases competitive differentiation

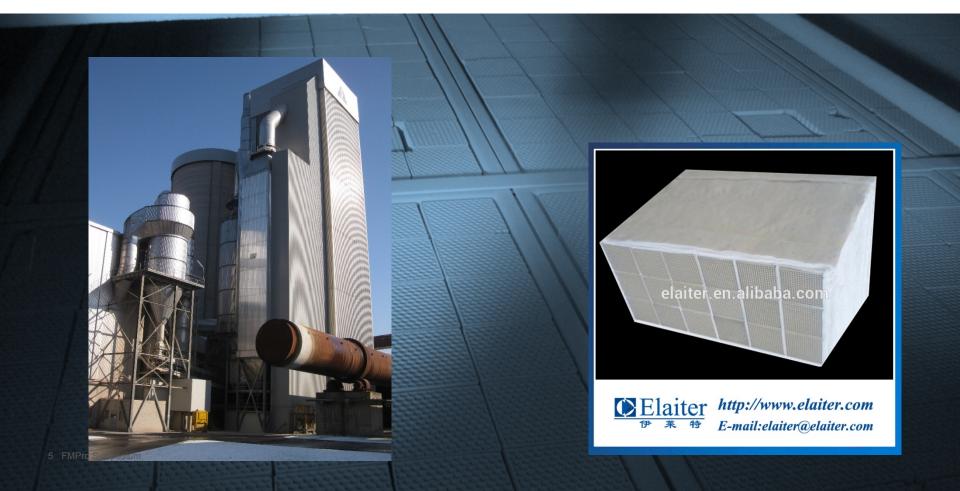
CONTEXT

All other activities



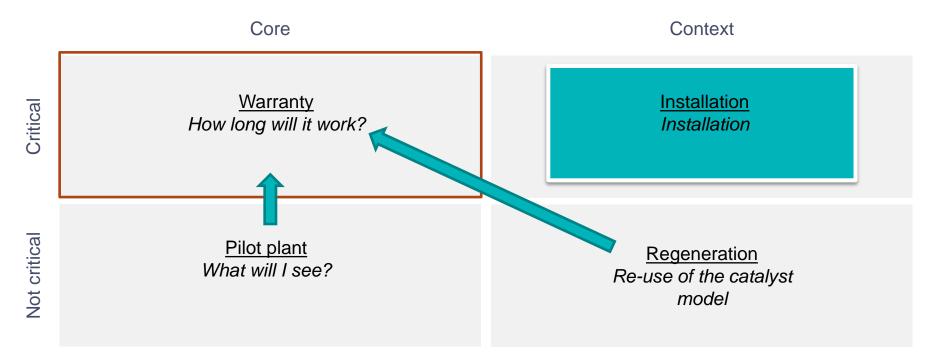
Sources: Geoffrey Moore, Altran

Core competences in selective catalytic reduction for cement plants



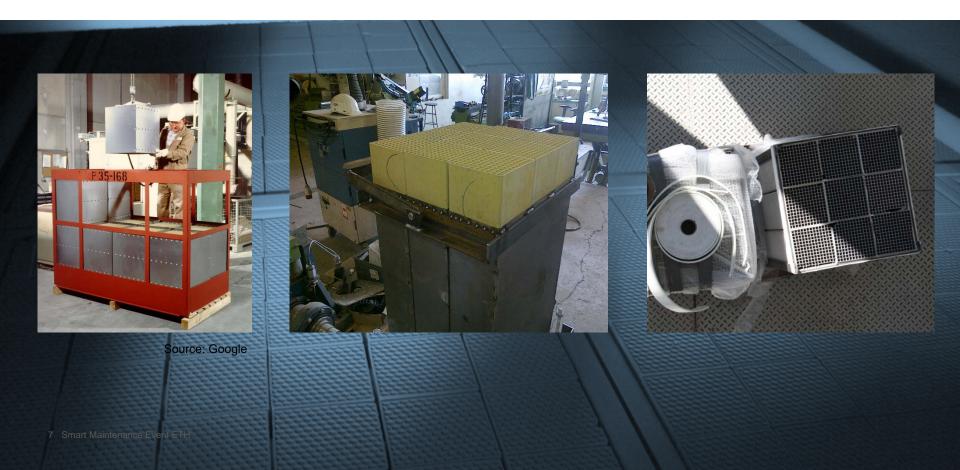
Catalyst in cement is a service business

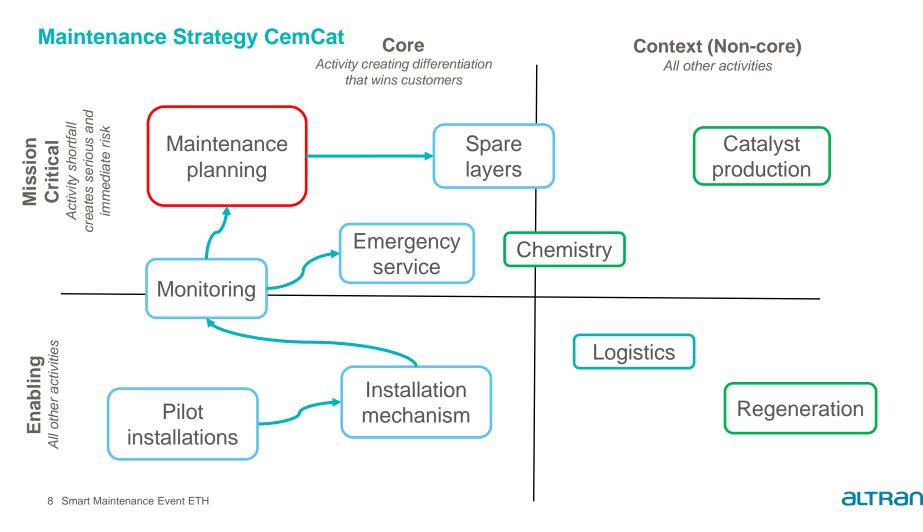
How to become leader in service from a plant engineering point of view.



6 Smart Maintenance Event ETH

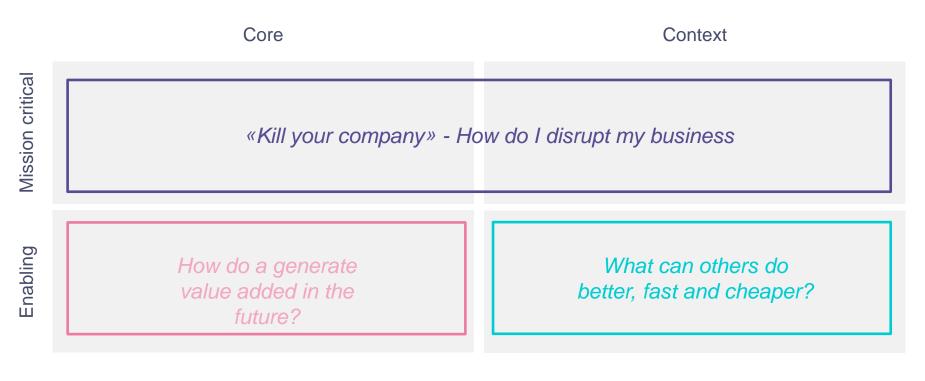
Installation and packaging as core competence to go in to service





Core competences come from the corporate strategy

Client focus gives the answer



9 Smart Maintenance Event ETH

Logistics becoming core

Core

Context

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Critical

Enabling

Ressource allocation in gas engine service

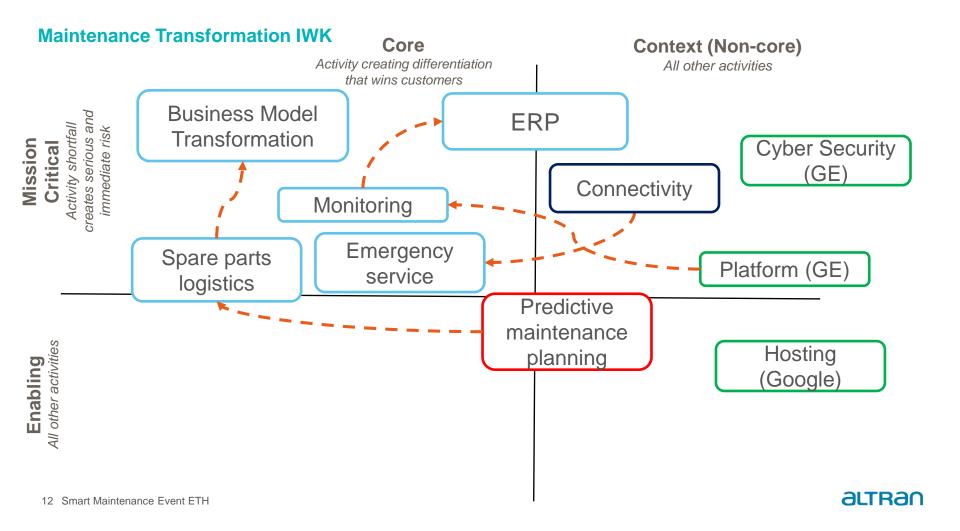
Core

Context

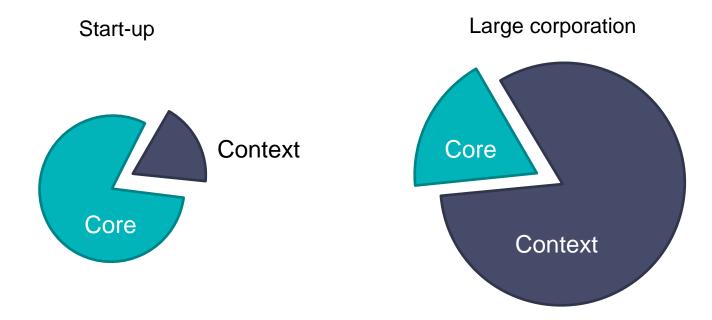
altran



11 Smart Maintenance Event ETH

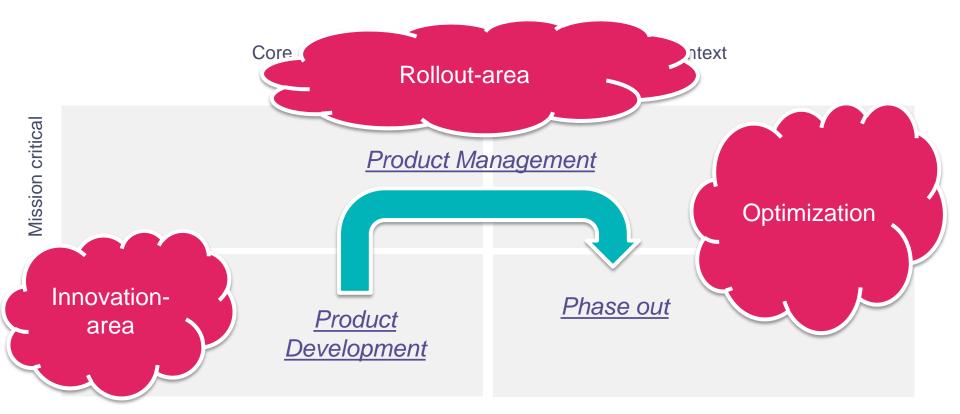


Core and context – Start up vs. big company

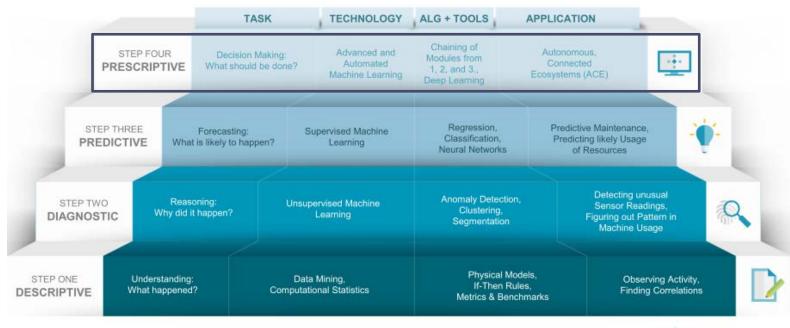




Ressource-Allocation



Tomorrow we do: «Prescriptive maintenance with artifical intelligence»





Source: Smart Maintenance Event ETH 2018

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Cost, availablity and quality





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