

MALAYSIA PRODUCTIVITY CORPORATION

**DRIVING PRODUCTIVITY
OF THE NATION**

**E&E TECHNOLOGY ADOPTION MENTORING (EETAM)
MENTORING MODULE 2**

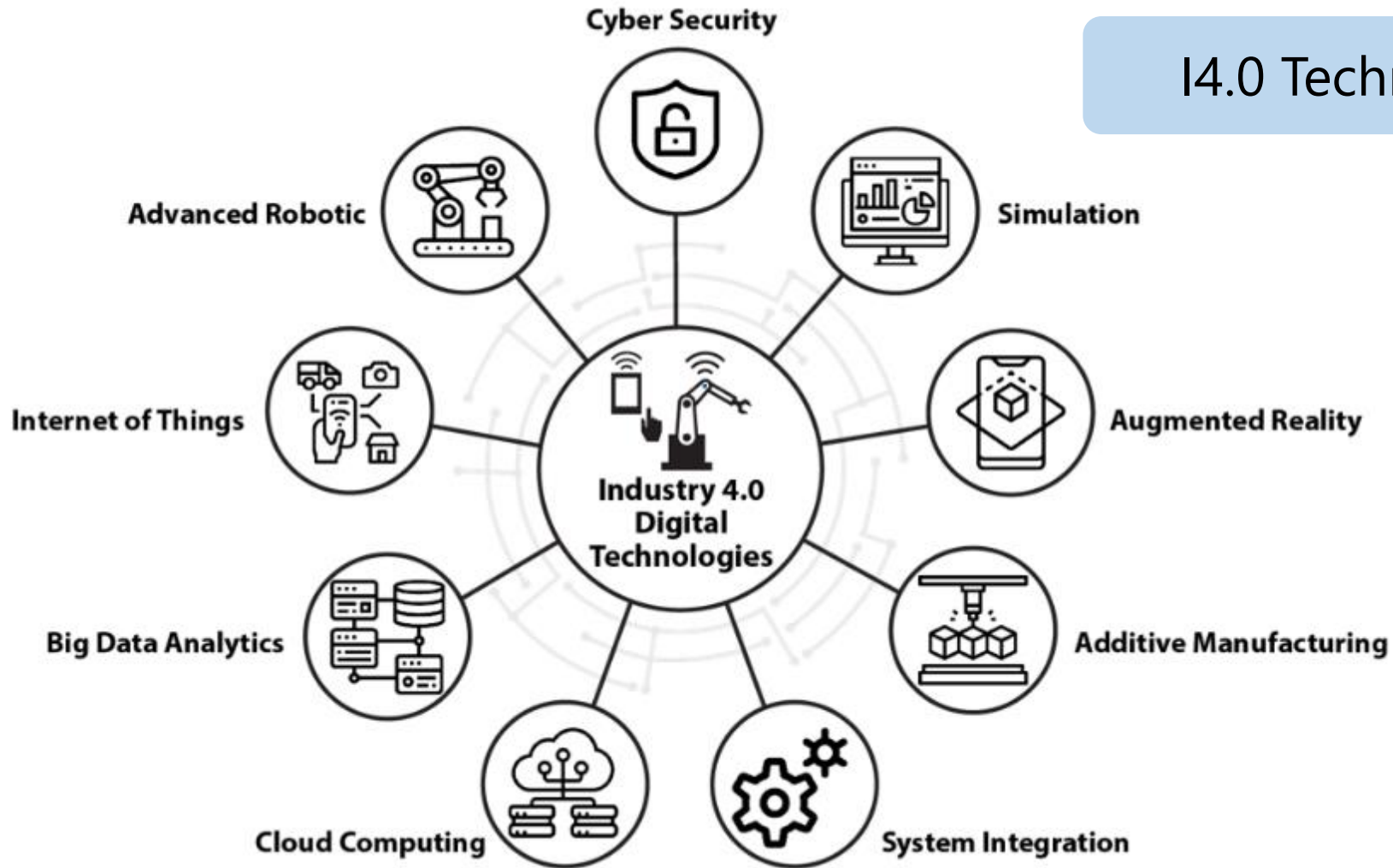
6th November 2020

Reviewed and approved



Lee Wan Wei
Manager
Electrical and Electronics Productivity Nexus
Productivity Growth Division
Malaysia Productivity Corporation

I4.0 Technologies



EETAM Mentoring Module 2

Digital Compass



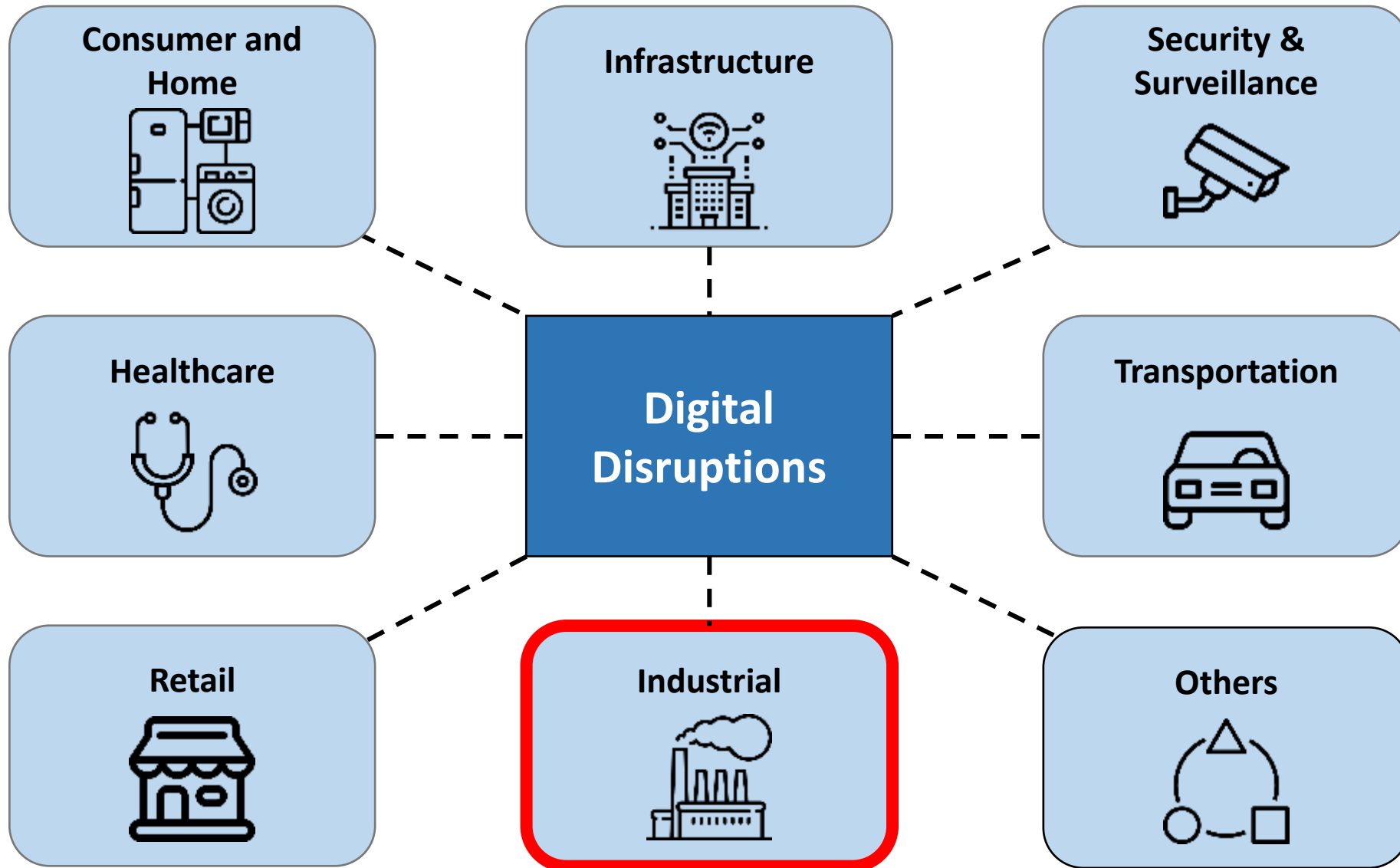
Digital Compass

Industry 4.0 Levers

Source : Mckinsey

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Digital Disruptions



The Competitive Factors

Lower

Cost

Better

Product

The Competitive Factors

Lower

Cost

for

Better

Product

Benefits



Resources/
Process
Optimization



Maximize
Asset
Utilization



Supply/Demand
Match



Quality



Time to
Market



Services /
Customer
Satisfaction

EETAM Mentoring Module 2

Benefits



Benefits



Resources/
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Optimization

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EETAM Mentoring Module 2

Industry 4.0 Levers



Industrial IoT
Big Data Analytics
Cloud Computing
System Integration
Advanced Robotics
Cyber Security
AR / VR
Add. Manufacturing
Simulation



EETAM Mentoring Module 2

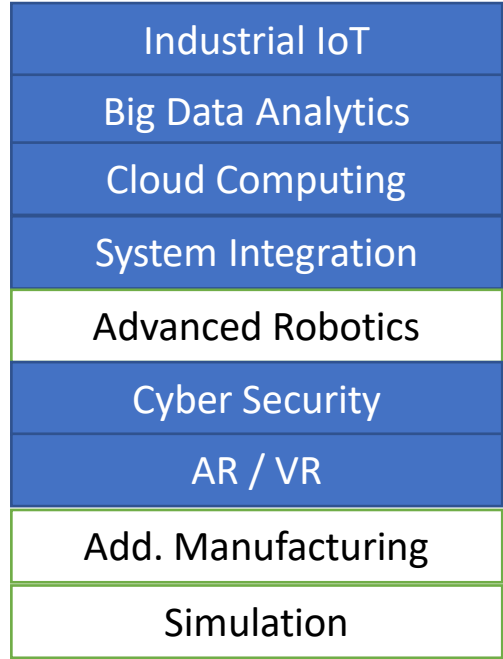
Industry 4.0 Levers



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Industry 4.0 Levers



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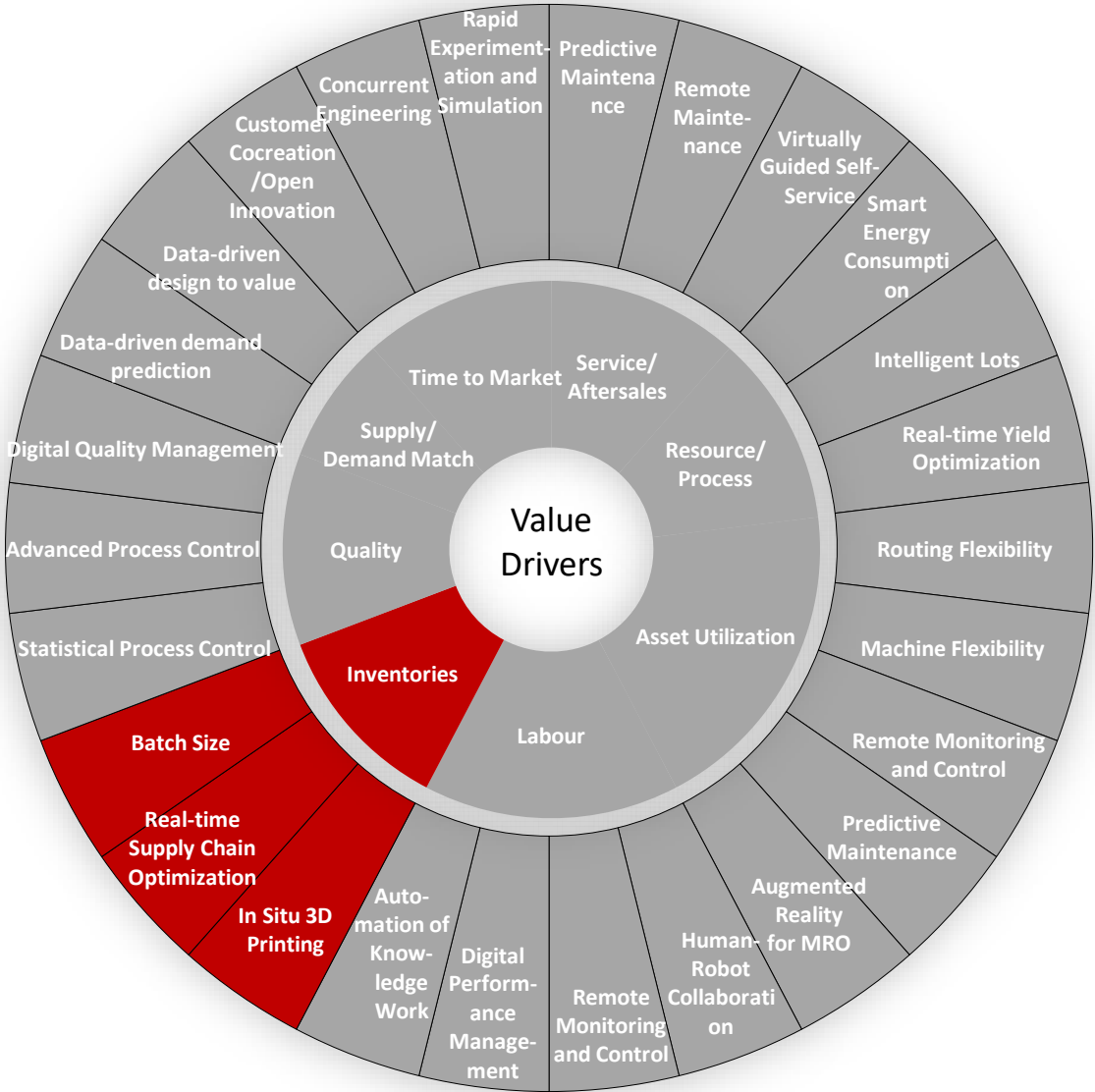


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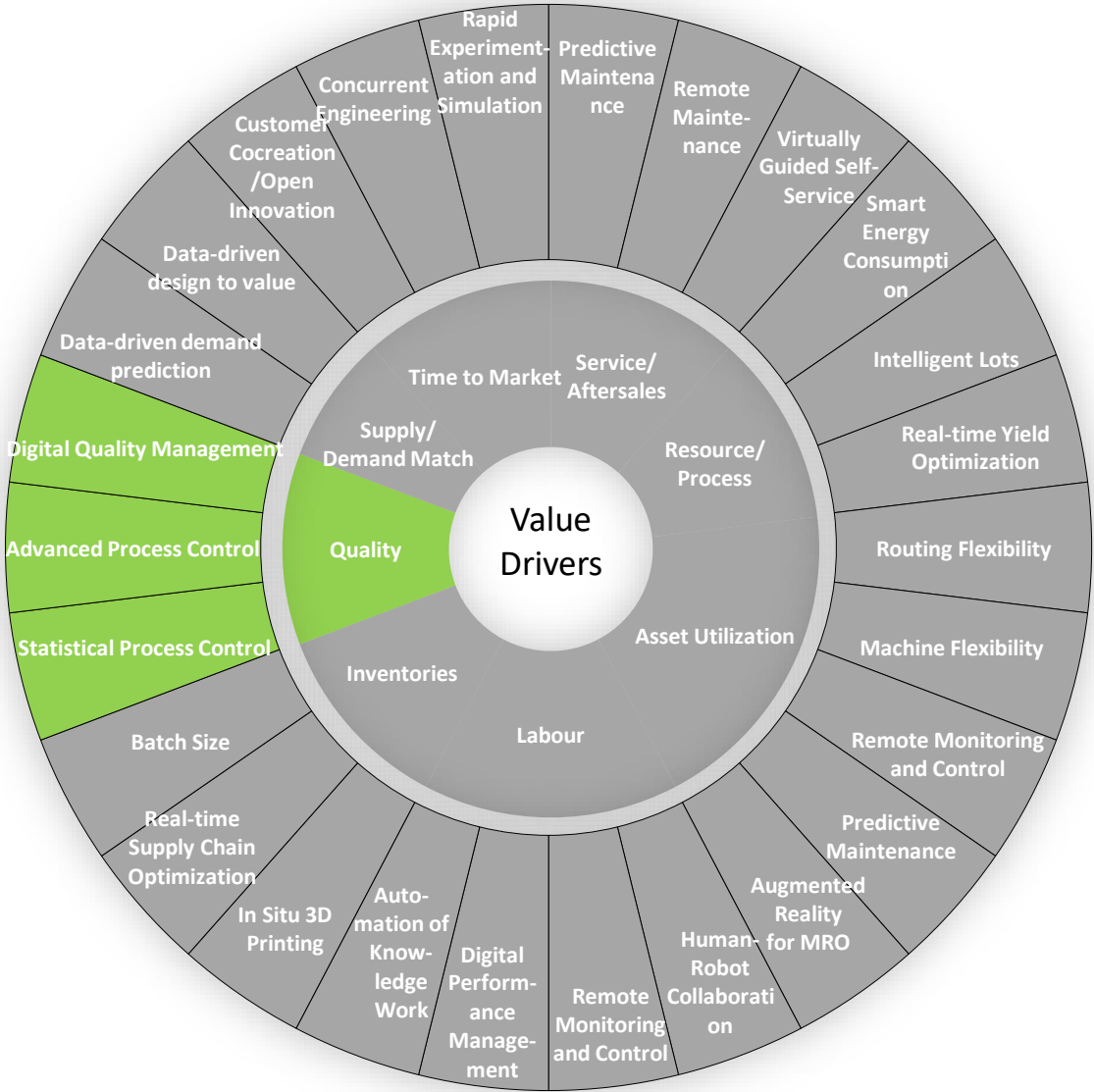


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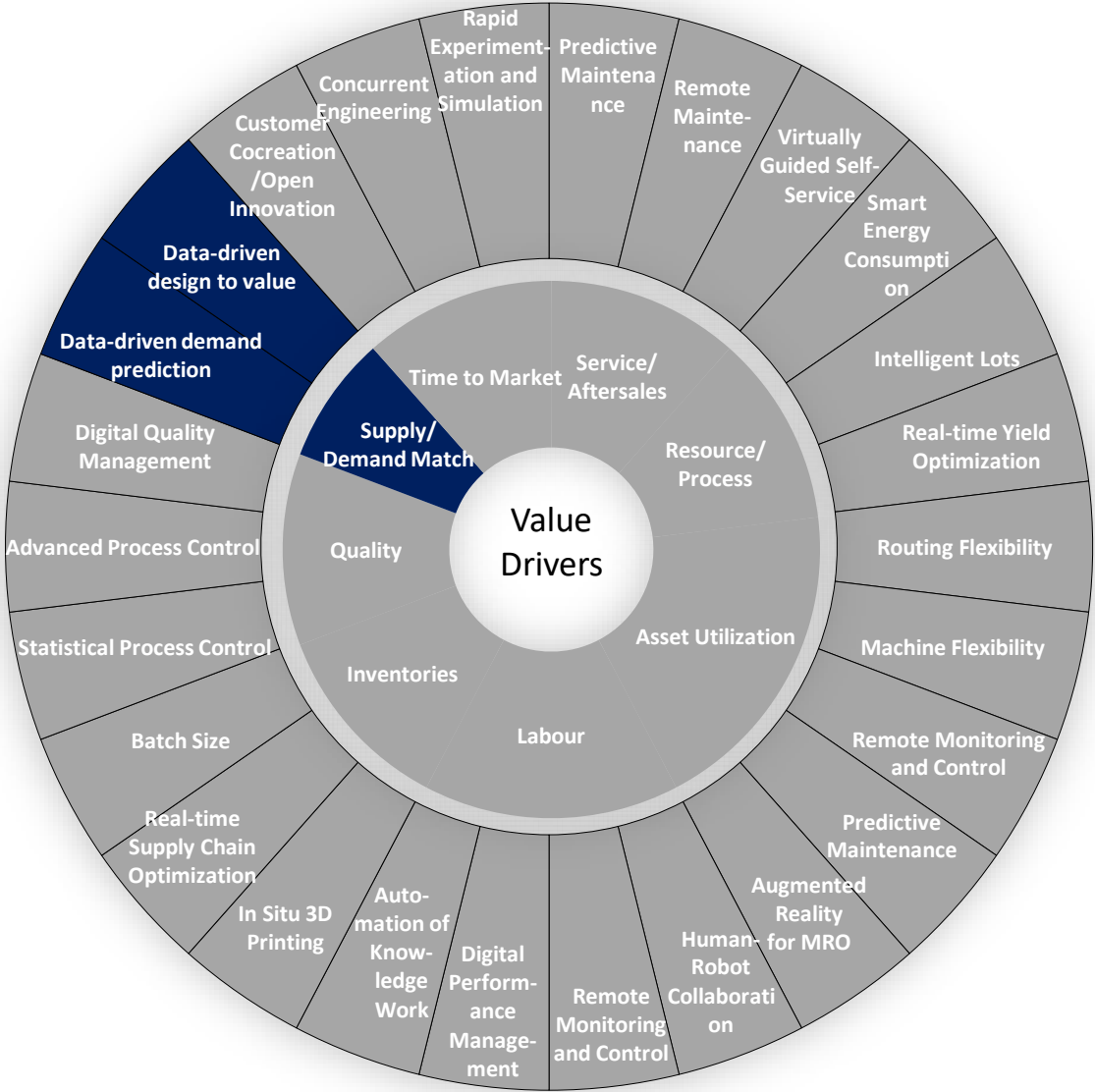


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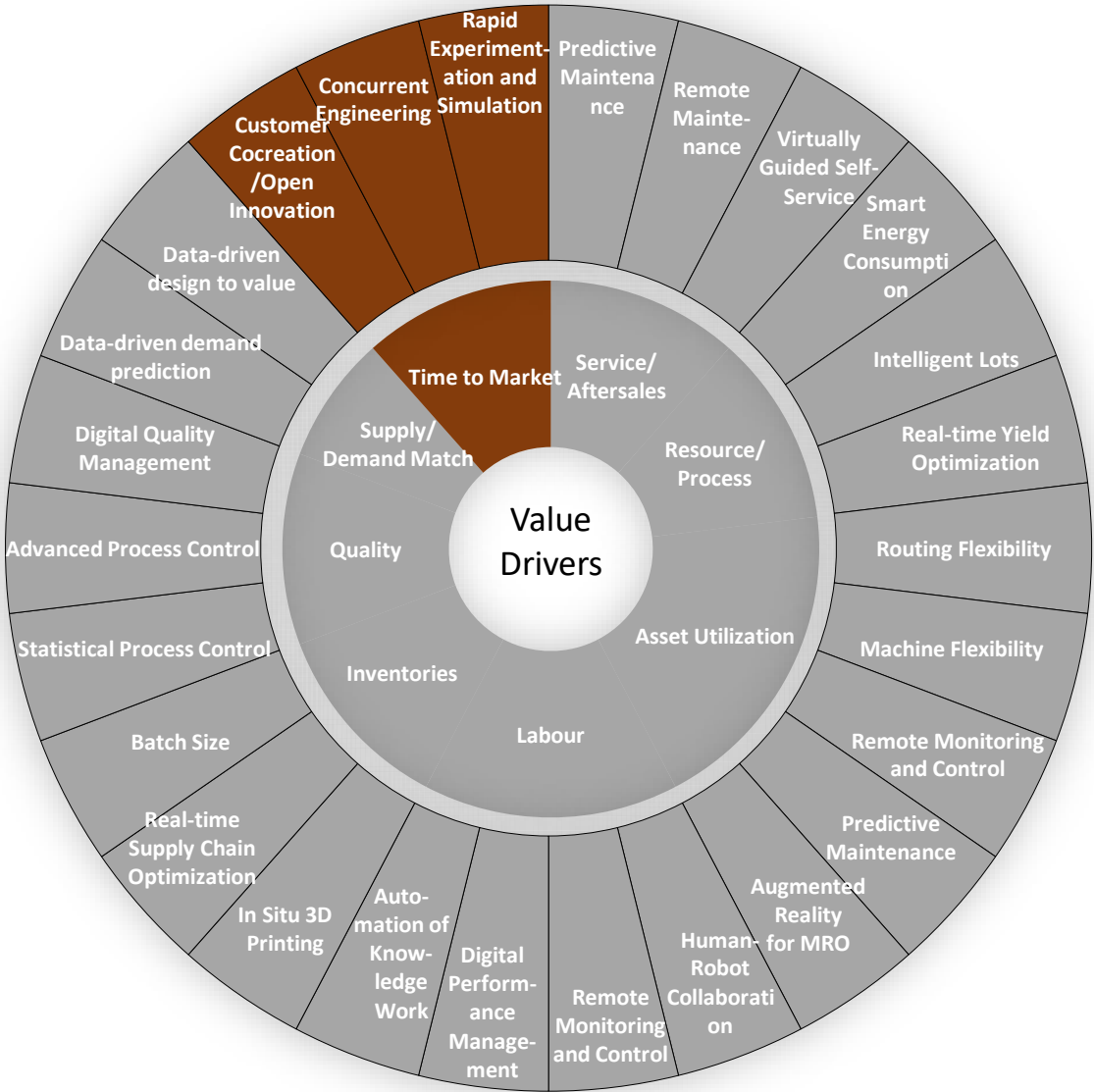


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Industry 4.0 Opportunities at Manufacturing Industry



	Internet of things	Big Data Analytics	Ver/Hor Integration	AR	3D Printing	Cloud Computing	Cyber Security	Simulation	Advanced Robotics
Production									
R&D									
Product									
Maintenance									
MIS									
Facilities									
Logistic									
Customer Service									
Purchasing									
Marketing									
QA/QA									
Security									
Sales									
Human Resources									

Thank You



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MPC TIP



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