



## IME GROUP OF COMPANIES

Best-in-Class Design and Manufacturing Solution Provider



**Industry 4.0 – Towards  
Digital Transformation**

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# Industry 4.0 is more than an ocean of technology

INTERNET OF THINGS

CYBERSECURITY

AUTONOMOUS ROBOTS

BIG DATA ANALYTICS

SIMULATION

DIGITISATION

AUGMENTED REALITY

CLOUD COMPUTING

ADDITIVE MANUFACTURING

ARTIFICIAL INTELLIGENCE

AUTOMATION

# Digital Transformation is our main focus



**ARTIFICIAL  
INTELLIGENCE**



**AUTONOMOUS  
ROBOTS**



**SIMULATION**



**DIGITISATION**



**INTERNET OF  
THINGS**



**ADDITIVE  
MANUFACTURING**



**BIG DATA  
ANALYTICS**



**AUTOMATION**



**AUGMENTED  
REALITY**



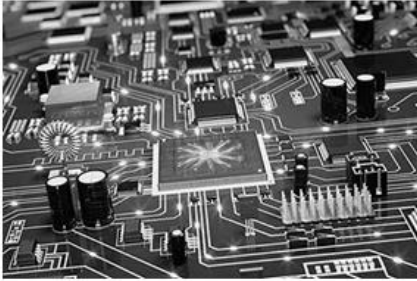
**SYSTEM  
INTEGRATION**





# Building a Digital Ecosystem

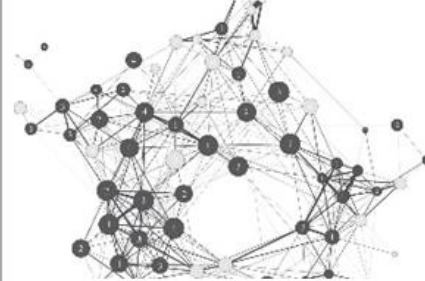
Technologies



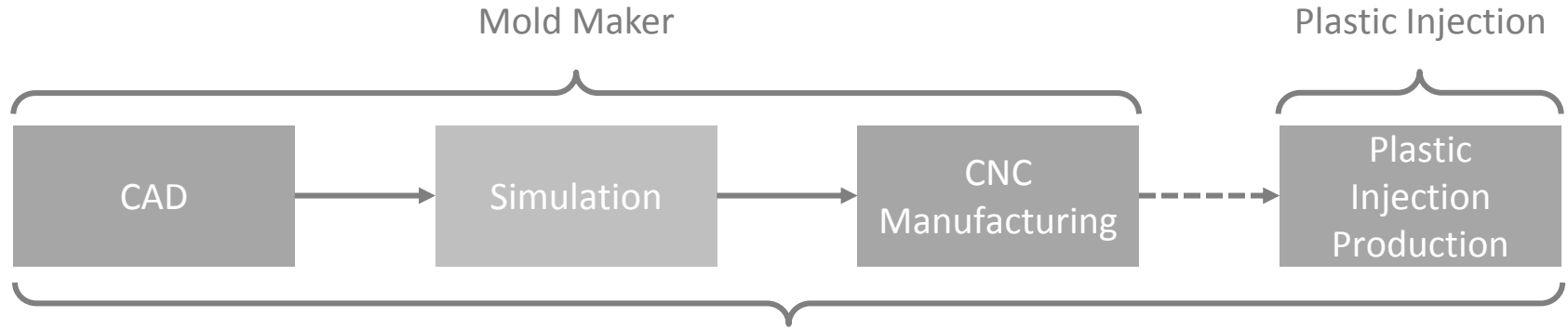
Experiences



Digital Assets



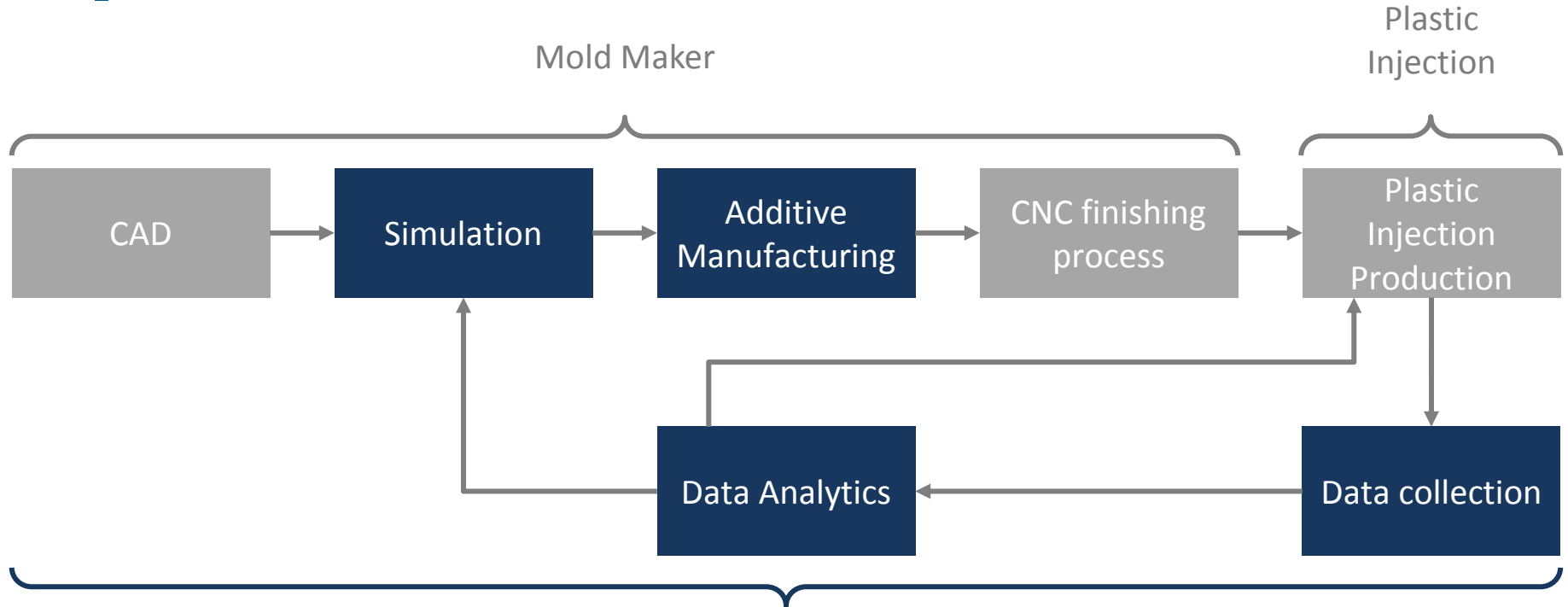
# Example for plastic injection molding



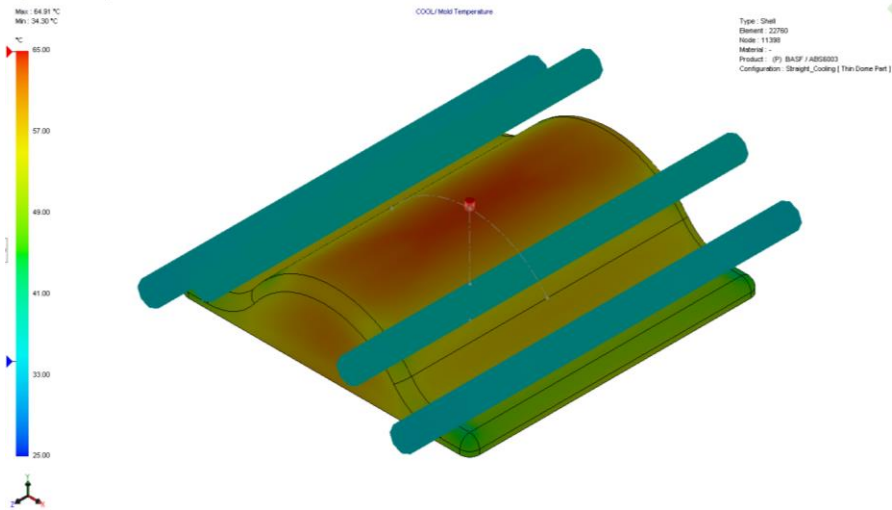
Traditional process flow



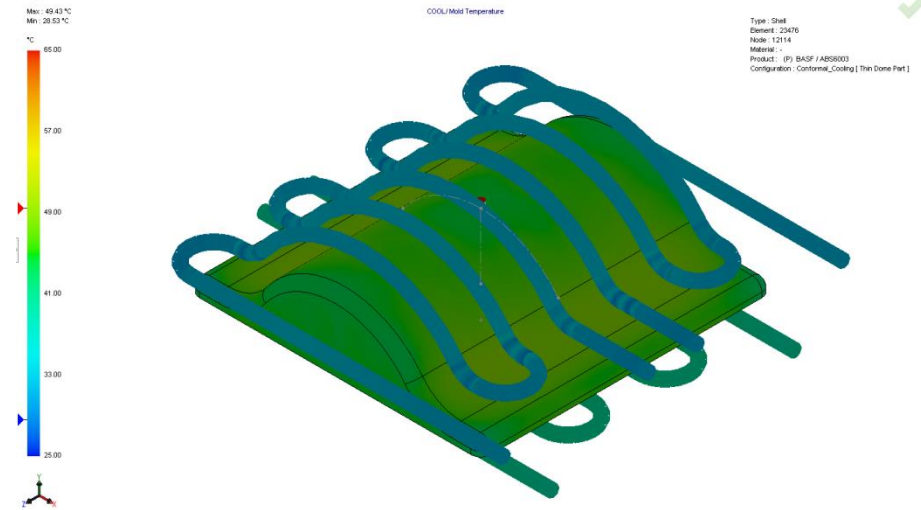
# Example for plastic injection molding



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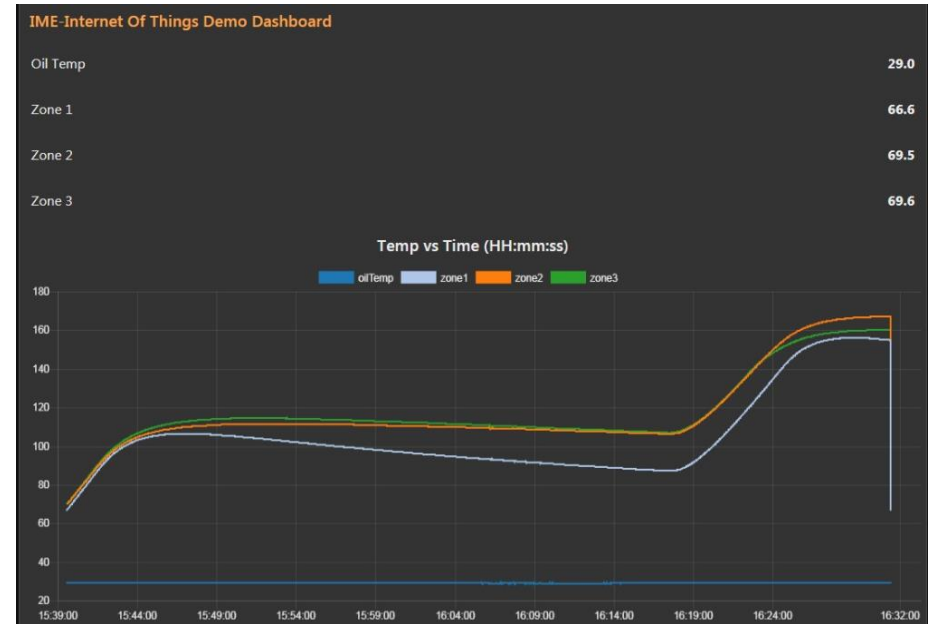
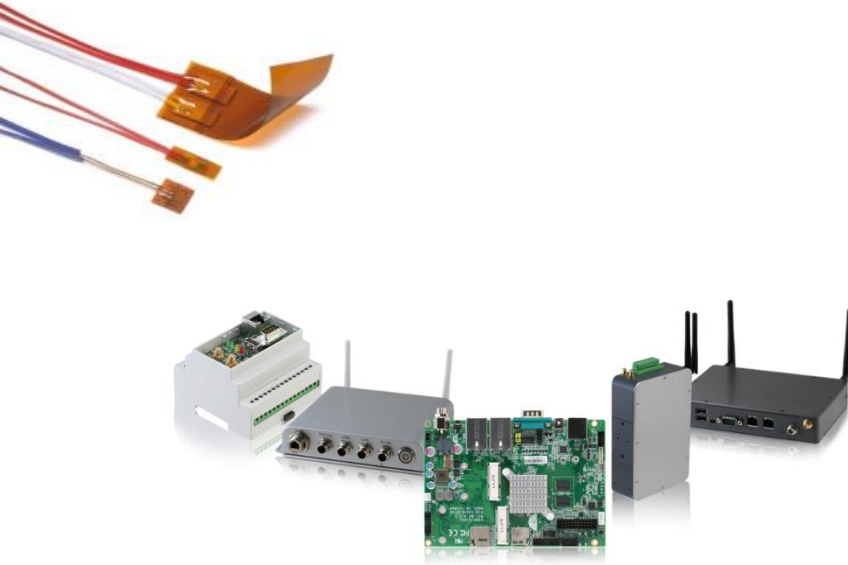


Highest point 65°C  
High temperature gradient



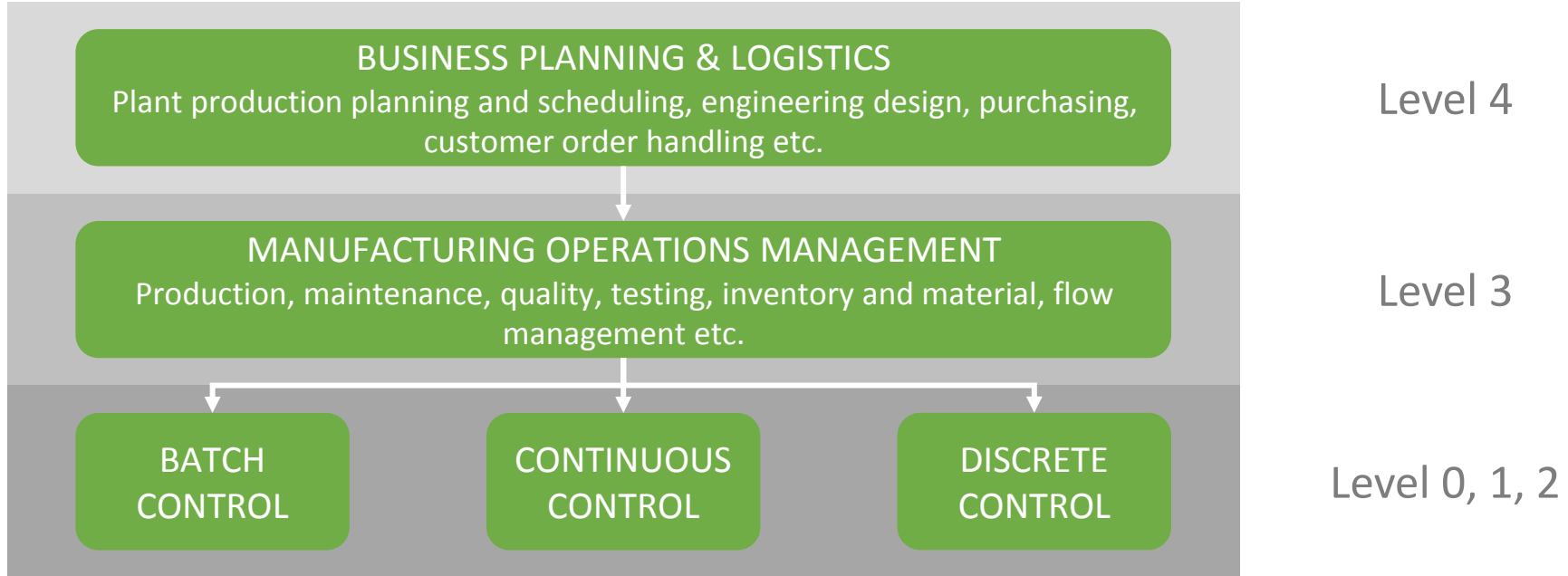
Highest point 49°C  
Low temperature gradient

# Example for plastic injection molding



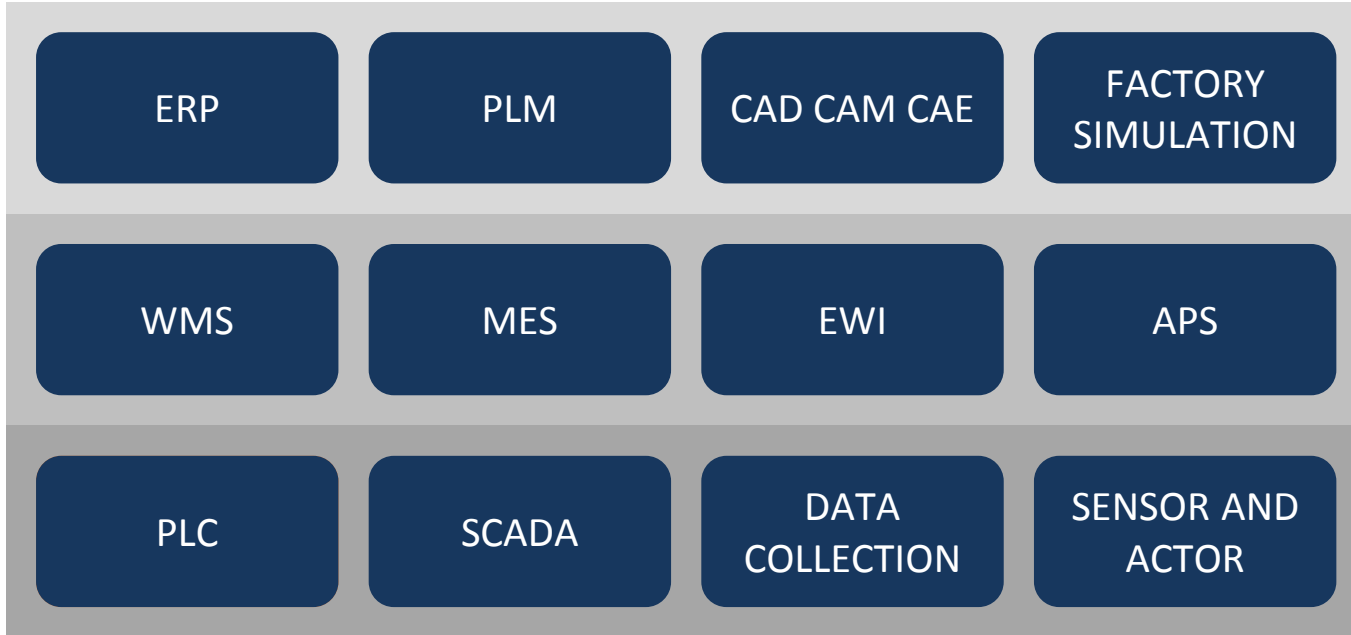


# Level of Digital Transformation



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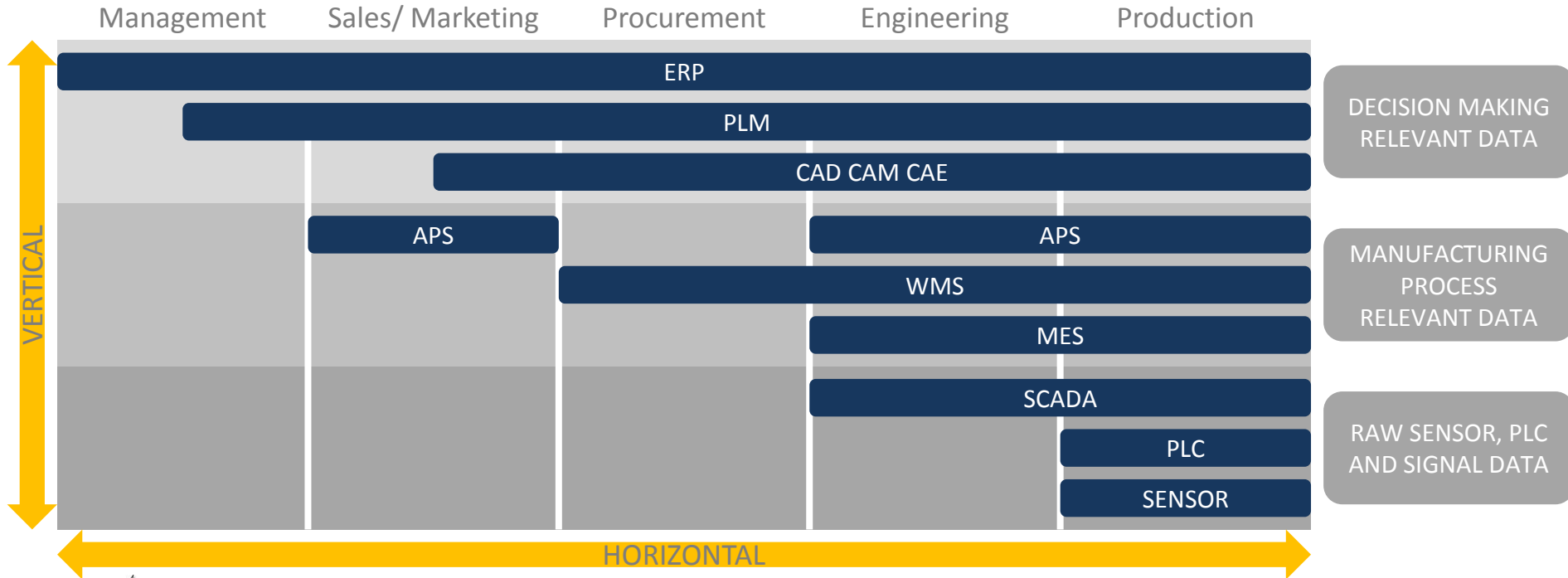
IME Solution



TOTAL SOLUTION PROVIDER



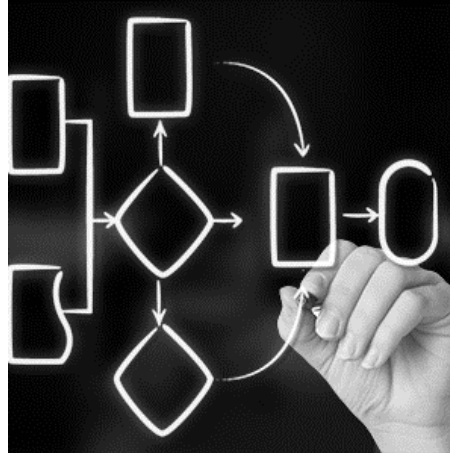
# Expertise for horizontal and vertical integration



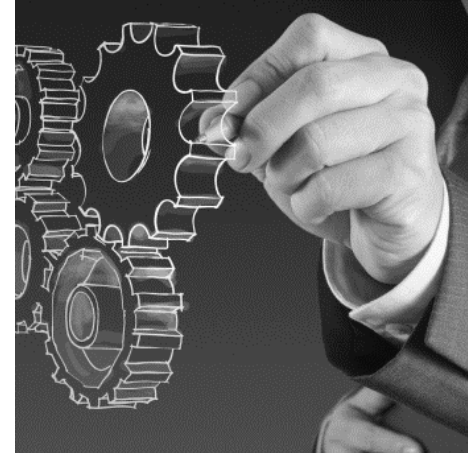
# Expertise for horizontal and vertical integration



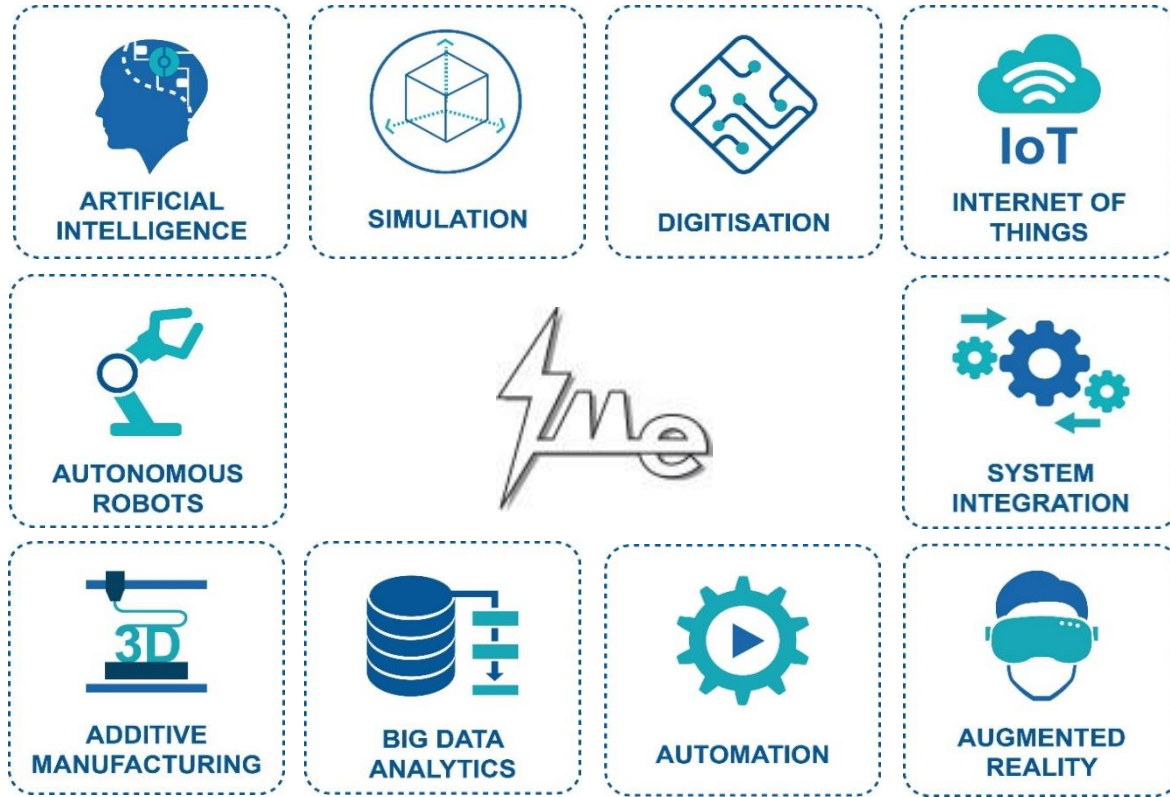
**Technology Enabler**



**Process Optimizer**



**System Integrator**



**Brought to you by: IME Group of Companies**