

# OUR JOURNEY TO MODEL BASED PRODUCT LINES



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Silverstone, United Kingdom



# AN INTRODUCTION



**Matt Ley**

**Head of Systems and Software**



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# HIGH EXPECTATIONS



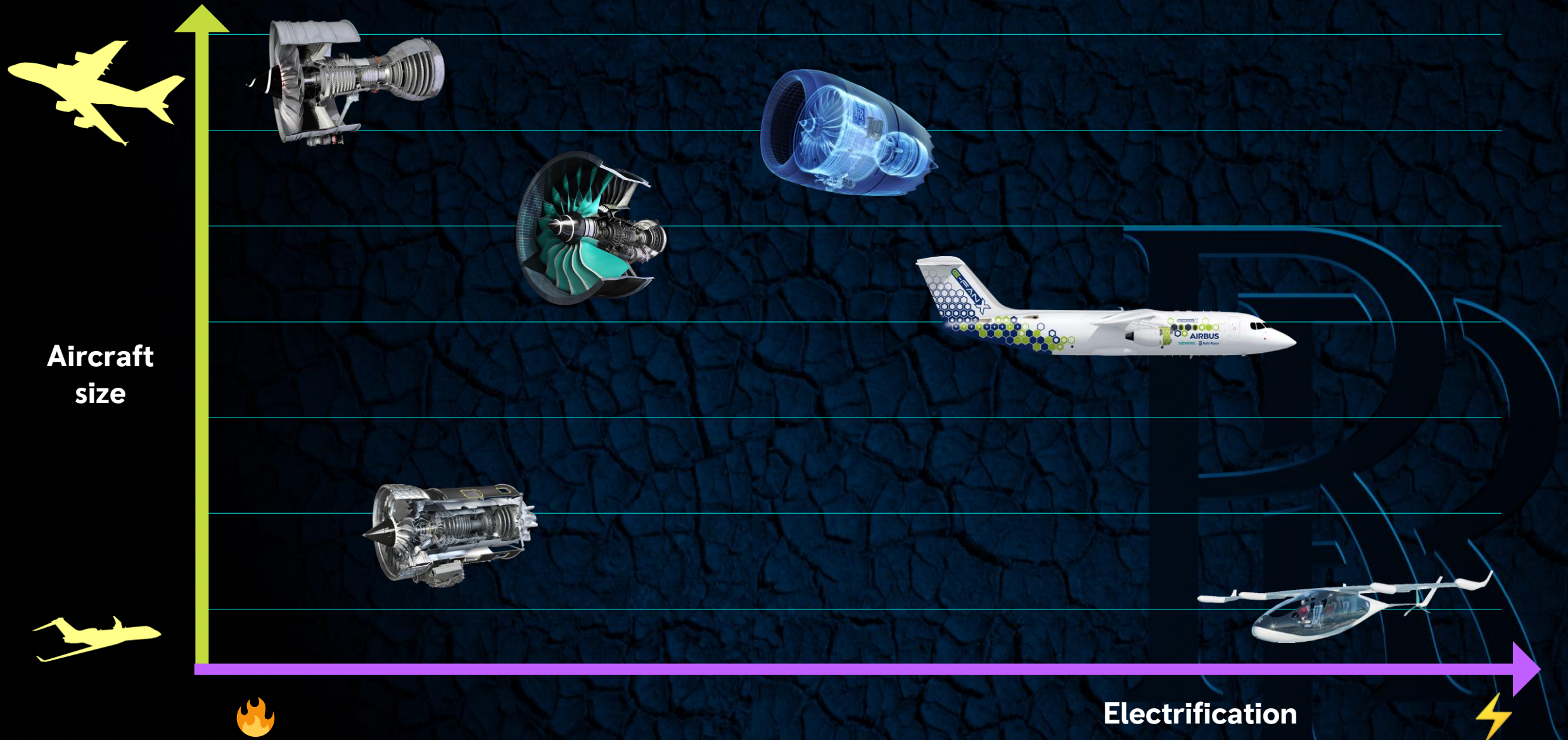
Maturity

Innovation





# LEVERAGING COMMONALITY





# ENABLING CAPABILITY OF SOFTWARE INTENSIVE SYSTEMS

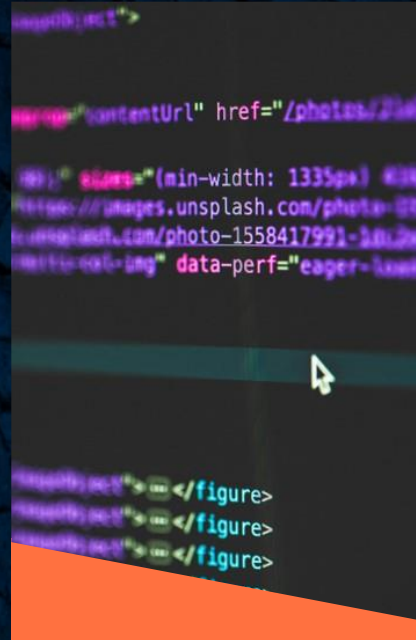
Ever Safer  
Products



Cost and  
Lead Time



Intelligent  
Engine



System Integrator  
Of Choice

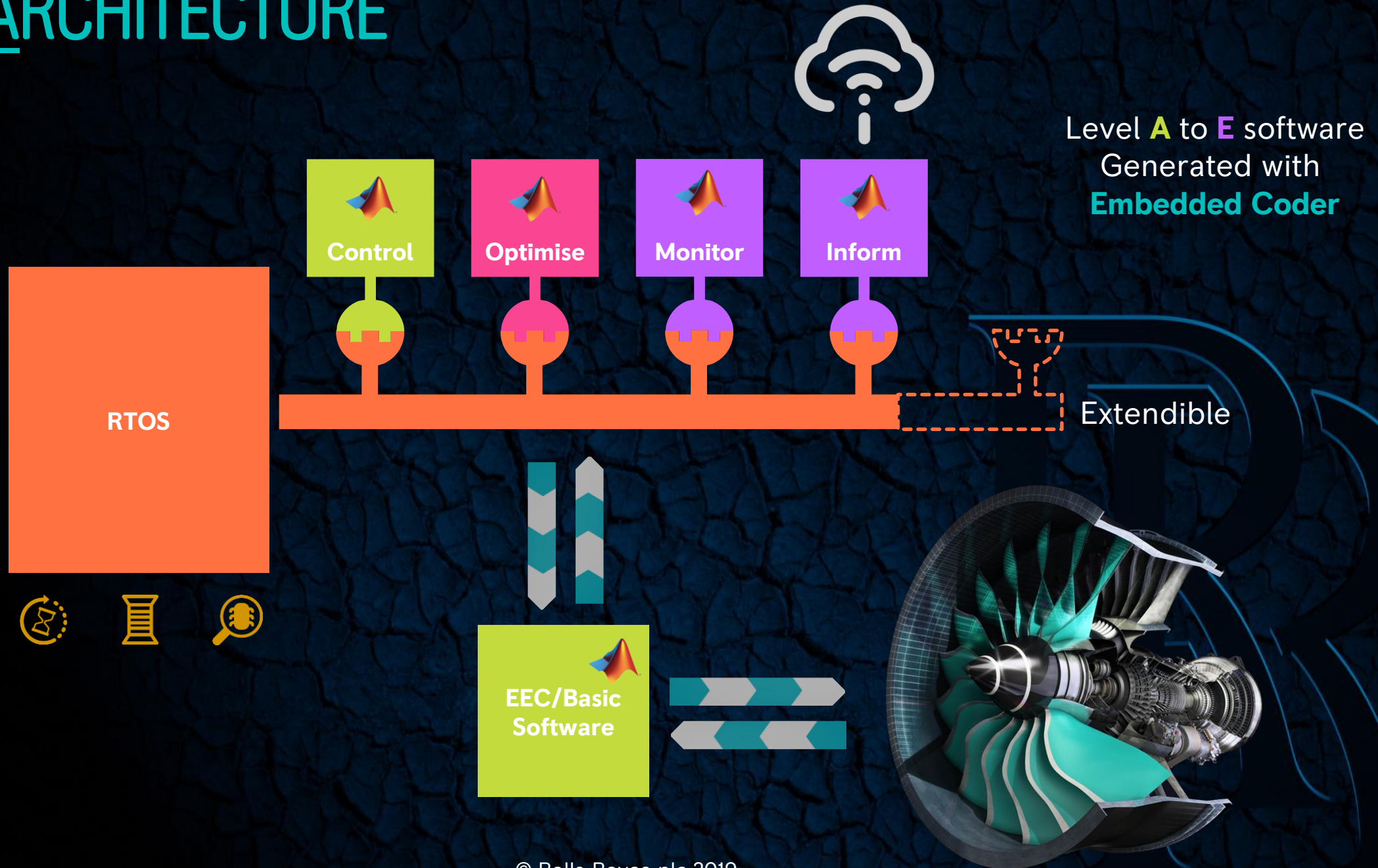


Our People





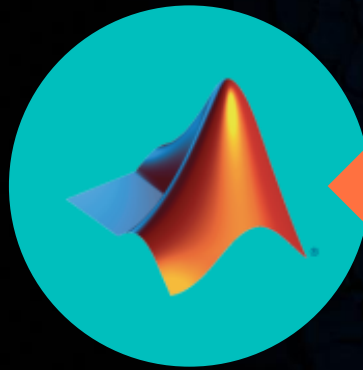
# A NEW ARCHITECTURE





# ADOPTING AGILE

MathWorks Tool Suite



Develop



Simulate



Virtual Aircraft / Rig Test



Engine Test



Flight Test



# MATHWORKS COLLABORATION

**MATLAB**

**Simulink**

**Simulink  
Requirements**

**Simulink  
Check**

**Simulink Coverage**

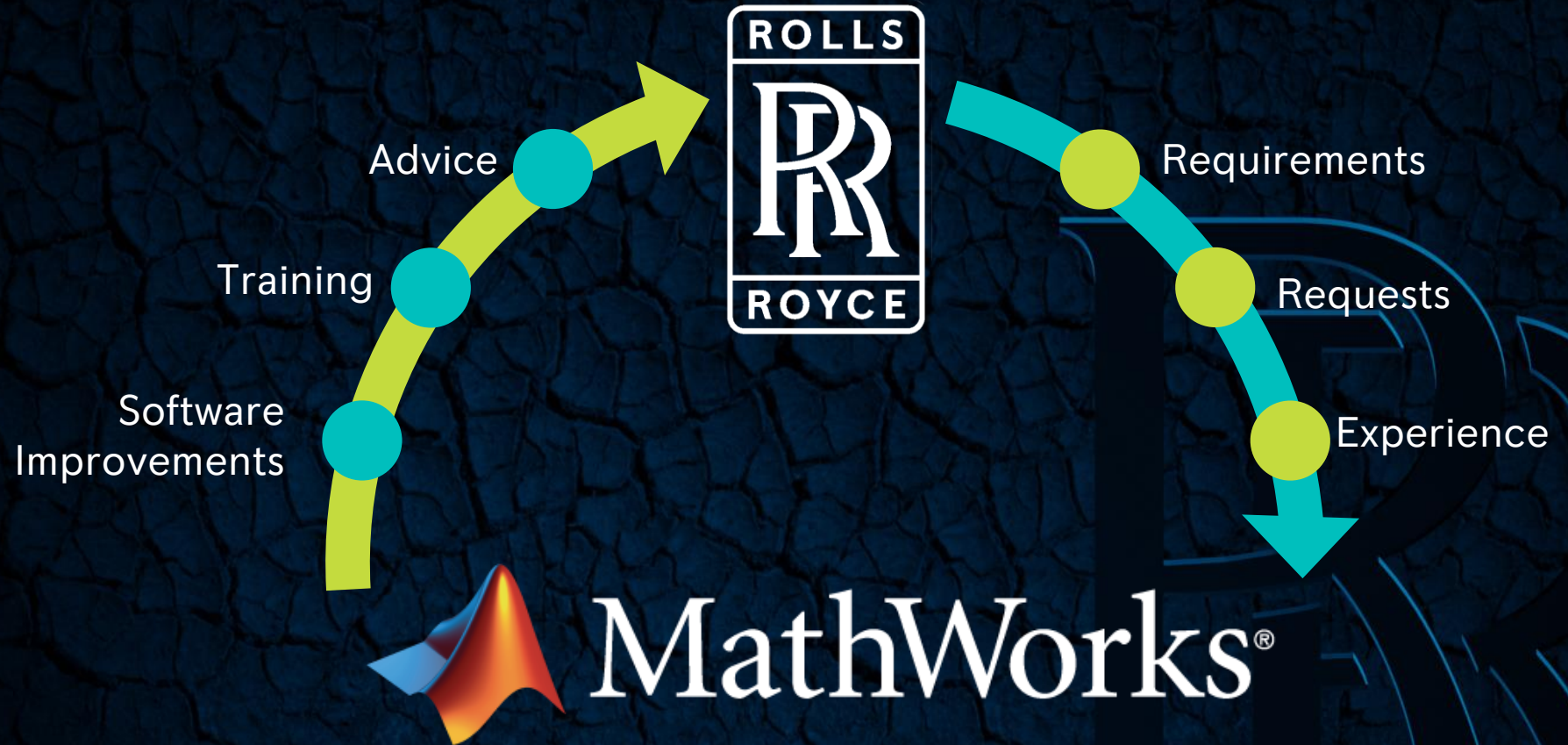
**Simulink  
Design Verifier**

**Simulink Test**

**DO Qualification Kit**

**Embedded Coder**

**Many more...**





# OUR TRANSFORMATION JOURNEY

## **Clear Vision**

We know where we're going.

## **Burning Platform**

We can't stay where we are.

## **Ambitious with our Engineering Aims**

Combining the latest technology with our historic product expertise

## **Unlocking our Talent**

Freeing up our people to create and innovate.

## **Empowering the Team**

Encouraging collaboration with great tools, agile methodology and clear ownership.





**Thank you**