

EPSRC NetworkPlus

Digitalised
Surface
Manufacturing
Network



Part 1
22 December 2020
9:30 am, UK Time

Part 2
25 February 2021
9:30 am, UK Time

[REGISTER HERE](#)



Part 3
TBC 2021

Free, Online COURSE ON DIGITALISATION AND INDUSTRY4.0

Short Course to be delivered by Dr Steve Dowey.

The Smart Enough Factory: Achieving Low Cost, Low Skill, Low Risk Industry 4.0

The course will be delivered in three parts.

The course will present digitalisation options in manufacturing and show that a Smart Enough Factory is 'smart enough' for Industry 4.0 today and not the future, where the smart factory will stay for some considerable time yet. Steve will share with you the experience of introducing low cost, low code and low risk Industry 4.0 technologies into some Australian SMEs. By highlighting the barriers that still remain, and demonstrating solutions he will show some Industry 4.0 patterns that you could be able to adopt in your facility today. He aims to show how to realise business value from Industry 4.0 and not just consider the technical aspects. Some of the components of the course are:

- Industry 4.0 for Productivity and Compliance
- A smart Enough Digital Strategy
- Opinionated Frameworks
- Discover your 'unknown unknowns'

The first part of the course provided an overview with examples in preparation for the second part of the course. The course will then continue with more technical details describing how you go from brief to realisation by taking an example of an 'imaginary firm'- Bunza Steel.

RECORDING OF PART 1 could be accessed via our MEMBERS AREA on the network website, which will be accessible once you have [registered at the website.](#)

Dr Steve Dowey is Sutton Tools Technology Manager, RMIT Industry Fellow, The Smart Enough Factory Pty Ltd Founder. The work was supported by DMTC Ltd, AMGC, RMIT, Sutton Tools and UQ, and Queensland Govt.