



The European Institute for the PCB Community

# EIPC SPEeDNEWS

*The Weekly On-Line Newsletter*  
*Issue 21 – August 2022*

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## NEWS FROM THE EIPC

### **Institute of Circuit Technology on-line Training Course Automation and the Journey to your Smart Factory**

Icon of the electronics industry, Happy Holden needs no introduction as a specialist in advanced printed circuit board and electronics packaging design and fabrication technologies, and he continues to be a prolific technical writer and educator.

Through the UK-based Institute of Circuit Technology, Happy has generously offered to present an eight-part course of one-hour on-line lectures during September and October on the theme of “Automation and the Journey to your Smart Factory”

This course provides a comprehensive guide to understanding the fundamentals of automation planning and the essential skills, tools and techniques to be learnt - especially the sort of skills that engineers do not typically learn in college, such as problem solving, design of experiments, product and process life cycles, lean manufacturing, and predictive engineering. Inspiring, motivating, thought-provoking;

Happy delivers it in a straightforward down-to-earth style

The Smart Factory concept certainly is a challenging topic, but this course will provide a basis for gaining the confidence to take the hardest step – getting started – backed-up by some answers to the inevitable questions: How? When? How much?

Full details are available from Bill Wilkie, Technical Director of the Institute of Circuit Technology. [bill.wilkie@instct.org](mailto:bill.wilkie@instct.org).

I believe that serious consideration should be given to encouraging young engineers to attend. This course is provided free-of-charge, as are the associated textbooks, and each instalment is delivered in the late afternoon.

Pete Starkey, FInstCT.



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## SEMI CONDUCTOR NEWS

### **The Market Downturn Has Started**

What we alone said would surely happen, but what was widely denied by the industry, was confirmed with June's WSTS Blue Book report. Right on cue with our December 2021 forecast, the current semiconductor Super Cycle is finally drawing to a close and the 17th market downturn has now well and truly started.

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## International Diary

### 2022

#### **EIPC Technical Snapshot Webinar**

Registrations via [www.eipc.org](http://www.eipc.org)

14 September

#### **KPCA Korea**

21-23 September

Korea

#### **EIPC @ FED Conference**

29-30 September

Bamberg, Germany

#### **EIPC Technical Snapshot Webinar**

Registrations via [www.eipc.org](http://www.eipc.org)

19 October

#### **TPCA Taiwan**

26-28 October

Taiwan

#### **EIPC @ Electronica**

15-18 November

Munich, Germany

#### **EIPC Technical Snapshot Webinar**

Registrations via [www.eipc.org](http://www.eipc.org)

30 November