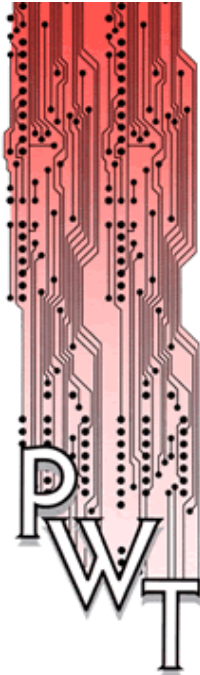


**FOR IMMEDIATE RELEASE**

**Integr8tor helps Printed Wiring Technologies to meet its turnaround time targets.**

*Printed Wiring Technologies (PWT) is specialized in high-quality small to medium volume PCB's in a wide range of technologies, with industry leading turnaround times. In 2010 PWT installed Ucamco's Integr8tor automated data analysis software Mr. Edward Hare, Director of PWT, comments.*

**December 14, 2010 –**



Printed Wiring technologies is a medium-sized UK PCB manufacturer with a global customer base. We specialize in high-quality small to medium volume PCBs in a wide range of technologies, with industry leading turnaround times. The key to our continuing success has been customer service. First and foremost our customers require a fast and reliable turnaround. This means first that they need a fast quotation. If there are any design or manufacturability issues which will affect the delivery or price of the PCB they need to know as quickly as possible. Once they have placed an order they need fast on time delivery, whether for a quick turnaround prototype or a full batch. To meet these goals, during 2010 we have made a series of major investments in production equipment and front-end engineering software.

Board data processing is a critical part of our process. At the start we aim to get quotations back to our customers where possible within one hour and certainly not to miss a "Day One" delivery deadline. Fast quoting cannot compromise accuracy. For prototype and development boards in particular our customers also expect our assistance in picking up design faults and improving manufacturability. As demand for our services increased and boards became more complex, we started to look for a software solution which would analyse the incoming PCB data and generate the parameters we needed for costing and DFM. This had to be fast and accurate but also not increase our costs by requiring extra engineers.

In March 2010 we installed Ucamco's Integr8tor automated data input and analysis software.

This has allowed us to input board data and generate precise analyses for costing, in the great majority of cases fully automatically and within a few minutes. Previously this speed was not possible and this level of accuracy would have needed expensive CAM engineering time. Integr8tor means that we can now comfortably meet our response time targets.

At the same time Integr8tor detects potential manufacturing problems as part of its analysis. Concise, accurate reports mean that we can pinpoint them for our customers and clear easily emailed images help our them understand exactly what the issues are so that we can quickly resolve them between us.

Integr8tor continues to contribute to our fast turnaround target when we have received an order. We offer deliveries from as little as 8 hours. This means that our front-end engineering must be fast. But it must also be accurate: if our CAM engineers miss a production issue or worse provide incorrect tooling data, we jeopardize our near 100% on time delivery rate. Before we installed Integr8tor our



front-end engineers spent up to 30% of CAM time interactively analyzing the data. Today Integr8tor provides all the process parameters the engineers need in the space of just a few minutes running automatically in background. Since we installed Integr8tor we have seen a significant increase in CAM productivity. This has helped us to maintain our crucial prototype and full batch on-time delivery record.

In 2010 we have grown our business significantly and still maintained 10 days as our standard delivery time. Ucamco's Integr8tor software has played an important role as part of our 2010 investment program in meeting our turnaround and customer service targets.

### **About PWT**

Printed Wiring Technologies Ltd (PWT) manufactures high quality PCB's in small to medium volumes; offering industry leading fast turnaround deliveries across an extensive range of technologies, in support of a global customer base. We also offer a high quality procurement service for larger volumes through our sister company PCB Offshore Services. For more information please visit [www.pwtpcbs.com](http://www.pwtpcbs.com)

### **About Ucamco**

The Ucamco (former Barco ETS) is a market leader in PCB CAM software and laser photoplotting systems with a global network of sales and support centers. Headquartered in Ghent, Belgium, Ucamco has more than 25 years of continuous experience in developing, supplying and supporting leading-edge photoplotters and front-end tooling solutions for the global PCB industry. For more information please visit [www.ucamco.com](http://www.ucamco.com)

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