



Do you like news and articles like this?

Then, get it from the **ORIGINAL** source ... **PCB UPDATE** ...  
the semi-monthly e-mail newsletter produced by **Circuits Assembly**  
and **PCD&M** and circulated to over 40,000 readers.

**[CLICK HERE TO READ THE ARTICLE YOU REQUESTED](#)**

## #1 - WITNESS the DIFFERENCE



Leading the x-ray inspection field of competitors, Dage announces the **XiDAT** a groundbreaking Digital X-Ray System with outstanding image resolution, grayscale analysis and ease of operation. The **XiDAT** system acquires images with a resolution of 1300 X 1000 pixels and over 65,000 levels of grayscale, a significant improvement over existing technology.

Four times the number of grayscale levels and an imaging chain that guarantees **Zero Conversion, Zero Loss.**

contact:  
Dage Precision Industries  
Hal Hendrickson  
+1(510)683-3930  
sales@dageinc.com



## ESSEMTEC®

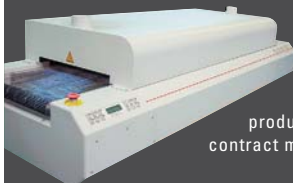
PRODUCTION EQUIPMENT FOR ELECTRONICS

### LEAD FREE SOLDERING

ESSEMTEC – the leading Swiss manufacturer of low/midsize volume production equipment presents the latest technology in lead free capable REFLOW OVENS.

#### RO300FC

Table top or stand alone full convection reflow oven with lowest delta-T values for perfect soldering results. The ideal system for small in house productions or contract manufacturers.

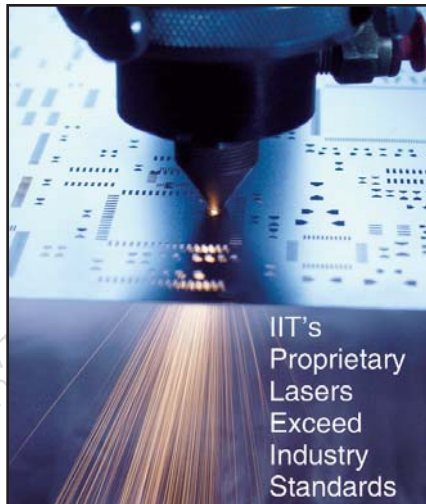


#### RO400FC

Stand alone or inline full convection reflow oven with mesh belt or pin conveyor with optional middle support and SMEMA interface.



[www.essemtec.com](http://www.essemtec.com)  
Phone: 856-218-1131



IIT's  
Proprietary  
Lasers  
Exceed  
Industry  
Standards

### Advanced Laser Technology Produce Superior Stencils

Premier SMT stencil manufacturer Integrated Ideas & Technologies (IIT), utilizes proprietary laser technology to create superior stencils. Exceeding the industry standard in cutting technology, IIT's lasers feature proprietary optical tuning cavity technology to produce an exacting laser spot diameter of less than 0.001 combined with tuned rep rate and pulse width. The result: ultra-precise walls and superior paste release.

[www.integratedideas.com](http://www.integratedideas.com)

## QUALITY CIRCUITS, INC.

Engineering, R&D, DFM, Layout.

**RIGID FLEX CIRCUITS:**  
up to 10 layers.

**FLEX CIRCUITS:**  
1-8 Layers.

**PCB'S:**  
1 to 26+ Multilayer.

ISO 9002 Registered, UL Approved.

24 hr. or less Quick-Turn.

Prototyping to Production.

[WWW.QCIUSA.COM](http://WWW.QCIUSA.COM)

Over 15 yrs. of quality manufacturing  
"YOUR ONE STOP CIRCUIT SHOP!"

High Layer Count Prototyping  
and Production.

Dave Dirkman  
877-220-9203 763-712-9487  
davedirkman@msn.com

Bud Fitzsimmons  
952-975-9174  
budfitzqci@aol.com

## PCBUpdate

News and resources  
for PCB industry professionals

PCB Update is a semimonthly e-mail newsletter from UP Media Group, which provides subscribers with the terrific editorial content and expertise of UPMG's two industry magazines: *Printed Circuit Design & Manufacture* and *Circuits Assembly*. Currently circulated twice a month to over 40,000 subscribers, PCBUpdate is perfect for busy professionals who don't have time to read a daily newsletter. Check out the current issue and sign up online for your FREE subscription today!

[www.PCBUPdate.com](http://www.PCBUPdate.com)

For more  
information, call:

Susan Jones  
404/822-8900