



# ARCOSS

## SEMINAR COMPONENT SERVICES 29/03/2012

Assembly

BGA solutions

Cleaning

Dispensing

ESD

Fume Extraction

Furniture

Inspection

Repair & Rework

Services

Training

Soldering

Desoldering

Stanley

Storage

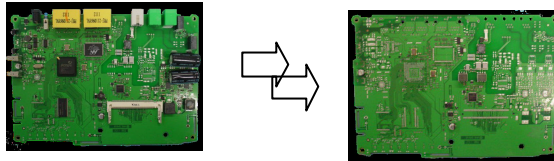
Tools

### **WHY SCRAP IC's WHEN THEY CAN BE SAFELY RECYCLED?**

#### The perfect recovery process

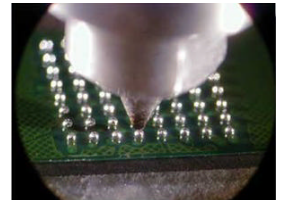
Our process involves no reflow heat cycles to the die. It is therefore completely safe

#### Component removal / non contact desoldering



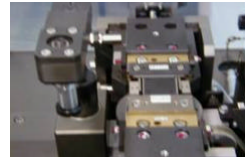
#### Laser reballing / alloy conversion

Laser re-balling removes the risk of thermal shock induced by the reflow ball attach method. This process does not subject the silicon to the re-flow temperatures associated with the 'mass reflow' methods of re-balling.



#### QFP/PLCC/TSOP/SOIC/IC leadstraightening, alloy conversion

Leadstraightening, lead retinning (Sn63/Pb37, leadfree alloy)



#### Testing

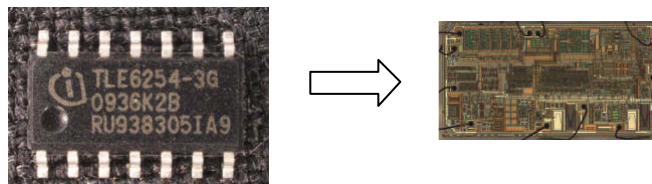
BEST => BGA Electronic and Silicon Test

#### Labour supply

It is possible to supply a small team of highly skilled technicians and/or repairers at your facility

#### Counterfeit detection

- Permanency Marking Inspection?
- Decapsulation => are components original or not?
- Key Function test



**WE CAN REDUCE YOUR SCRAP COSTS UP TO 50%.**

**WE MIGHT BE AN ADDITIONAL SOURCE FOR IC's  
IN A SHORT SUPPLY!!!!**



ARCOSS BVBA  
LOOIEND 60  
2470 RETIE

Tel.: +32(0)14/389797  
Fax: +32(1)14/389790

www.arcoss.be  
info@arcoss.be



# ARCROSS

## Informatie seminarie

**Wat:** Seminar why scrap ICs' when they can be safely recycled.

**Wie:** Production managers, process engineers, quality, purchasing, R&D

**Wanneer:** 29/03/2012 van 09h30 - 15h30

**Waar:** ARCOSS BVBA - Looiend 60 - 2470 RETIE - BELGIE

**Prijs:** 55,- €

**Firmanaam:** ..... **Contactpersoon:** .....

**Adres:** ..... **Postcode & Plaats:** .....

**Tel.:** ..... **Fax:** .....

**E-mail:** .....

Ik wens mij in te schrijven voor dit seminarie op 29 maart 2012

Aantal personen: .....

**ARCROSS BVBA  
LOOIEND 60  
2470 RETIE  
BELGIE  
Tel.: +32(0)14/389797  
Fax: +32(1)14/389790  
info@arcross.be  
www.arcross.be**

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