

## Special Interest Articles:

- Adtool Sign with Artos
- Lead Free Update
- Lead Free = 2X Volume of Tips

## Adtool Signs with Artos Engineering

Artos offer an extremely wide variety of wire processing equipment from basic bench top wire stripping & crimping machines to large scale fully programmable multi-tasking systems.



Artos Engineering developed the world's first automatic wire processing machine in 1926, and they've been leaders in the field ever since. Today, they are pioneering the application of computerized electronic control to servo-driven pneumatic/mechanical wire processing equipment.

Their sophisticated wire processing systems are solidly based on decades of experience. They manufacture and market a variety of highly productive, easy-to-use machines. Their quality and reliability are renowned ... and their prices are extremely competitive.

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

Wire marking  
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Wire Pre-Feeders  
Wire Collection Machines  
Crimping Machine  
Multipurpose Measure & Cut Off  
Full Wire Processing Machine  
Special Applications



## Keeping it Green.

### How will you identify your Lead Free Zones?



A unique and simple method for identifying a lead free workstation is now available at Adtool. We have recently introduced a new high temperature green ESD mat.

The idea is simple says Dave McAuley. "Our industry is accustomed to seeing the standard blue mats on the work benches. By using a green ESD mat, operators can quickly identify a workbench that is lead free. This way, no one will contaminate the work space with leaded products.

In addition to the mats, we are introducing lead free

labels for the boards and workbench tools themselves. It is extremely important that someone doesn't accidentally pick up a soldering iron that has lead which could change the solder joint quality."

Additionally, we are now carrying Lead Free and WEEE/RoHS compatible labels which are available in different sizes. They meet the requirements of WEEE Directive 2002/96/EC as specified by EN 419

Please contact us to receive your free sample kit.





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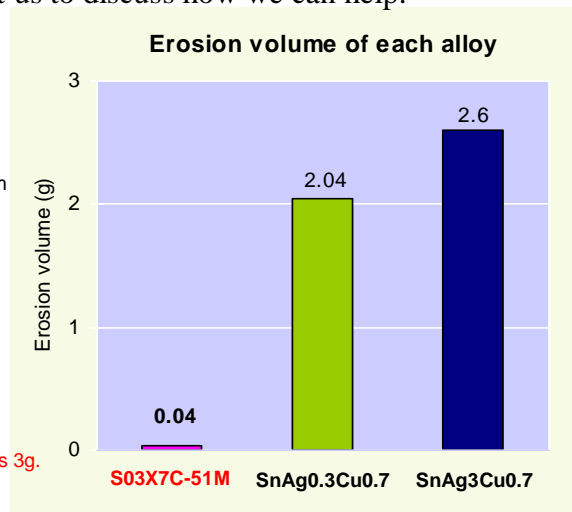
## Why Will You Be Going Through 2X The Volume Of Soldering Tips?

Adtool carries a variety of original and replacement soldering tips for practically any soldering station on the market. Will you be going through twice as many tips when you switch to lead free? The answer, unfortunately is Yes.

Previously, the small crevices with tin lead were protected. With lead free alloys, this will not be the case. The result is excessive erosion of the tips. There are a couple of solutions we can help you with to increase your tip life. Contact us to discuss how we can help.

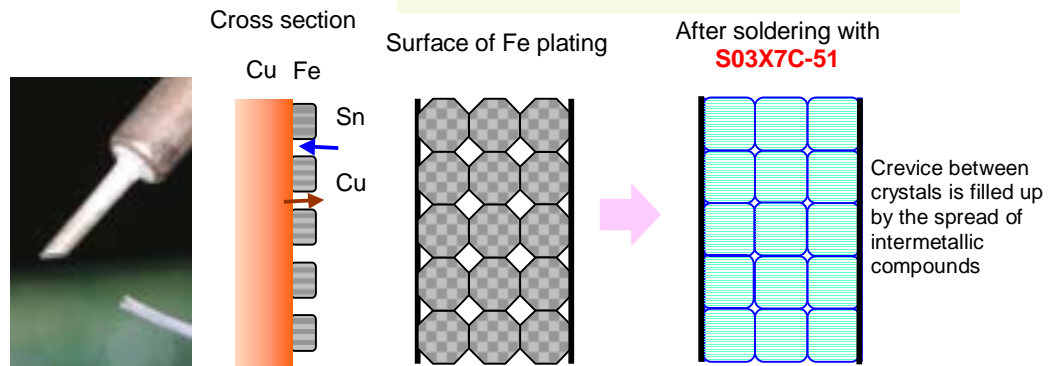
### Erosion Test

Set two copper plates of 10 x 120x1mm on the stirring paddles of a mixer. Dip 20mm from the tip into the solder bath of 255°C. Stir at 30rpm for 30 minutes. Measure the decrease in weight of the copper plates and represent the figures as the quantity of copper erosion.



\* Complete erosion of the dipped part is 3g.

Images complements of Koki



For further information on any of our products, please do not hesitate to contact us at 1-800-361-6727

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