

Soldering Photo Albums

Bob Willis, world-renowned soldering expert, has developed an extensive library of electronic assembly soldering photographs. These are available on CD-ROM, and are an essential resource for process engineers and trainers for illustration of soldering concepts. ALC is pleased to make Bob's well-known soldering photo albums available for secure on-line purchase at www.automatedlearning.com.

These soldering photographs are provided as a resource for workshops and general educational events. The images are also ideal for use in manuals, standards, and to illustrate technical articles and textbooks. The photographs are provided royalty free provided they are not resold as individual images or as part of an image library.

The images are generally provided in .tif format but in some cases are in .jpg format. It is recommend that the tif images are not used directly in PowerPoint presentations due to their size. Resizing the images to approximately 400 x 300 pixels and 72 dpi in jpg format is ideal for PowerPoint.

This .pdf contains low-resolution thumbnail examples, the actual photo album CDs provide larger high-resolution images, are updated continually and typically contain much more.

For more information or to purchase these CDs:

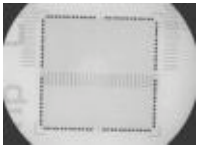
Web: www.automatedlearning.com/purchasing/solderingphotos.cfm

eMail: sales@automatedlearning.com

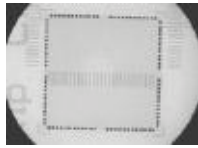
Tel: (613) 599-9975

Soldering Albums available on CD include:

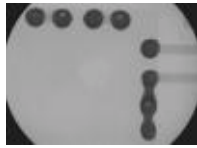
Lead Free Assembly and Soldering	Solder Paste Printing
0201 Chip Components	Conventional Assembly Process Defects
Surface Mount Process Defects	Printed Circuit Board
Ball Grid Array	Wire Preparation and Crimping
Pin in Hole Reflow Soldering	SM and Conventional Components
Flip Chip Assembly	SM and Conventional Joint Illustrations



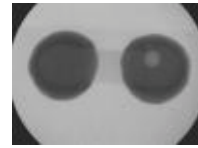
Bw01.tif



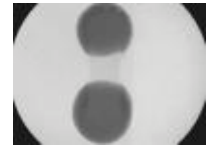
Bw01s.jpg



Bw02.tif



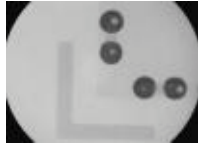
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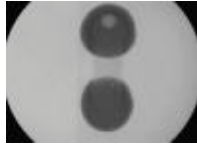
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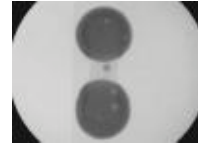
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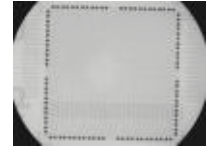
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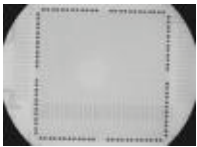
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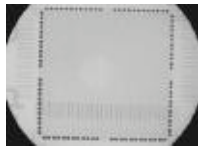
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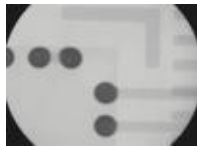
Bw09.jpg



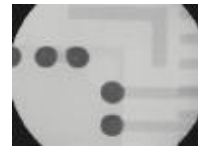
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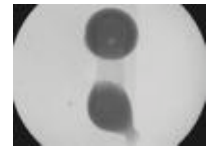
Bw09s.jpg



Bw10.tif



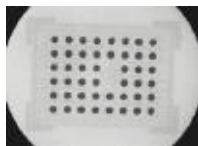
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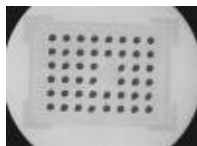
Bw11.tif



Bw12.tif



Bw12s.jpg



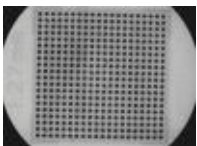
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Bw14.tif



Bw15.tif



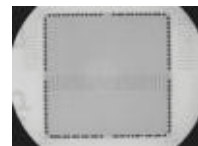
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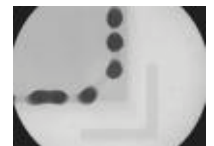
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Bw18.tif



Bw19.tif



Bw20.tif



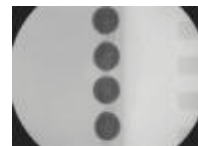
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Bw22.tif



Bw23.tif



Bw24.tif



Bw25.tif



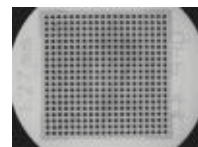
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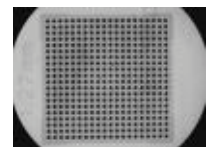
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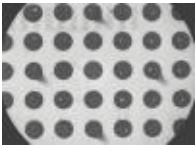
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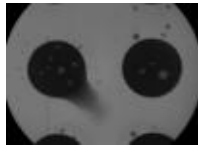
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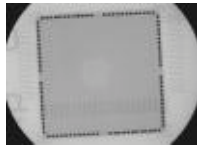
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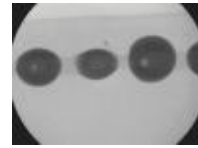
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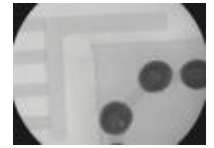
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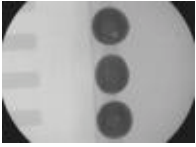
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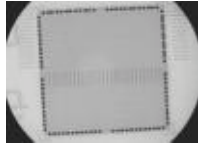
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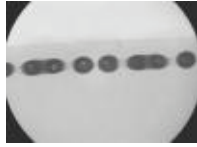
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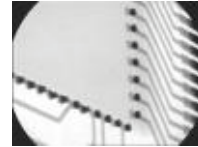
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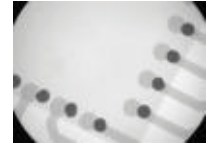
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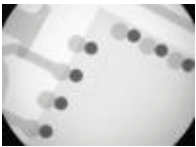
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Bw039.tif



Bw040.tif



Bw041.tif



Bw042.tif



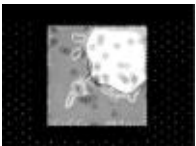
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Bw044.tif



Bw045.tif



sono1b.jpg



bwfc01.jpg



bwfc02.jpg



bwfc03.jpg



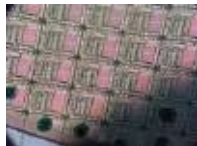
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bwfc05.jpg



bwfc06.jpg



bwfc07.jpg



bwfc08.jpg



bwfc10.jpg



bwfc11.jpg



bwfc12.jpg



bwfc13.jpg



bwfc14.jpg



bwfc15.jpg



bwfc16.jpg



bwfc17.jpg



bwfc18.jpg



bwfc19.jpg



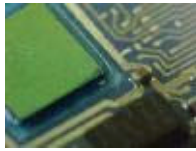
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bwfc21.jpg



bwfc22.jpg



bwfc23.jpg



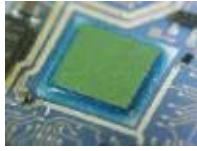
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bwfc25.jpg



bwfc26.jpg



bwfc27.jpg



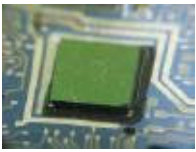
bwfc28.jpg



bwfc29.jpg



bwfc30.jpg



bwfc31.jpg



bwfc32.jpg



bwfc33.jpg



bwfc34.jpg



bwfc35.jpg



bwfc36.jpg



bwfc37.jpg



bwfc38.jpg



bwfc39.jpg



bwfc40.jpg



bwfc41.jpg



bwfc42.jpg



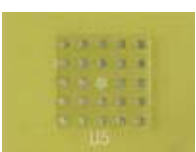
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bwfc49.jpg



bwfc50.jpg



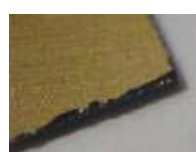
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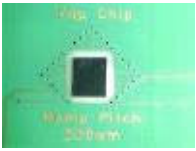
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bwfc54.jpg



bwfc55.jpg



bwfc91.jpg



bwfc92.jpg



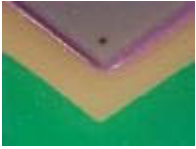
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bwfc94.jpg



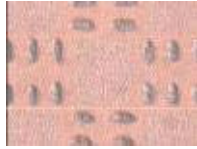
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bwfc96.jpg



bwfc97.jpg



bwfc98.jpg



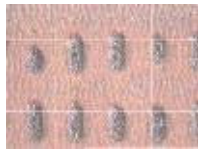
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bwfc100.jpg



bwfc101.jpg



bwfc102.jpg



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bwfc105.jpg



bwfc106.jpg



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bwfc109.jpg



bwfc110.jpg



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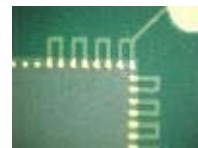
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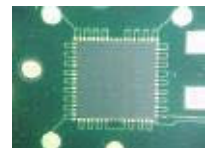
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bwfc114.jpg



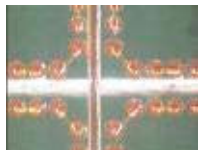
bwfc115.jpg



bwfc116.jpg



bwfc117.jpg



bwfc118.jpg



bwfc119.jpg



bwfc120.jpg



bwfc121.jpg



bwfc122.jpg



bwfc124.jpg



bwfc125.jpg



bwfc126.jpg



bwfc127.jpg

