

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



bw02.tif



bw03.tif



bw04.tif



bw05.tif



bw06.tif



bw07.tif



bw08.tif



bw09.tif



bw010.jpg



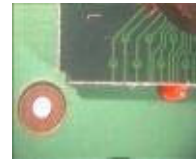
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bw020.jpg



bw020.tif



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bw030.jpg



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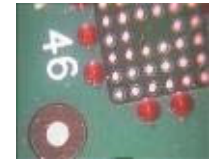
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bw079.jpg



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bw80.bmp



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bw81.bmp



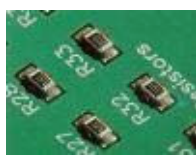
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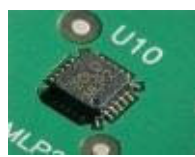
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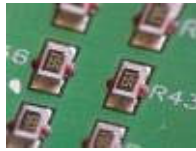
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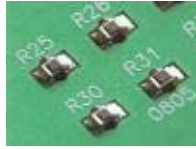
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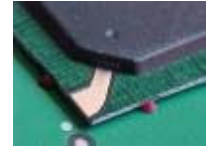
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bw94.jpg



bw94.tif



bw95.jpg



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bw96.jpg



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bw97.jpg



bw97.tif



bw098.jpg



bw98.jpg



bw98.tif



bw99.tif



bw100.jpg



bw100.tif



bw101.tif



bw102.tif



bw103.jpg



bw103.tif



bw104.tif



bw105.tif



bw106.tif



bw107.tif



bw108.tif



bw109.tif



bw110.tif



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bws010.tif



bw01.jpg



bw02.jpg



bw03.jpg



bw04.jpg



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bw06.jpg



bw07.jpg



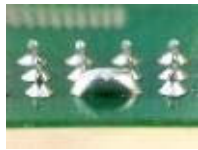
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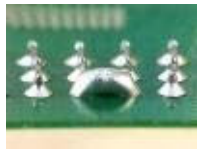
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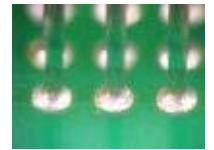
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bw011s.jpg



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bw021.jpg



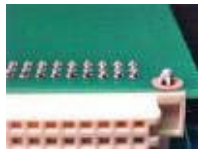
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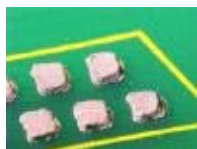
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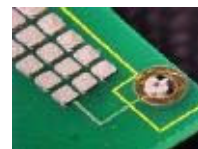
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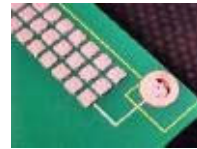
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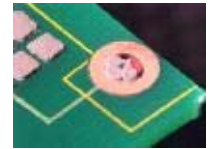
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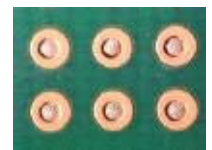
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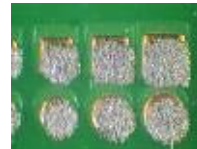
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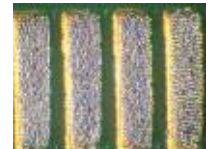
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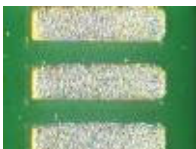
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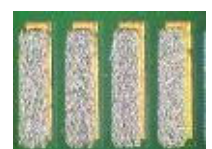
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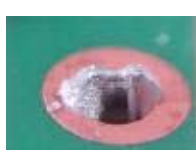
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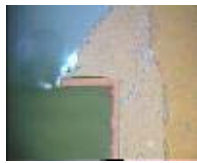
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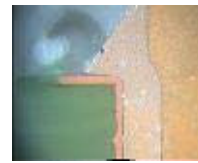
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bw45.jpg



bw45s.jpg



bw46.jpg



bw47.jpg



bw48.jpg



bw49.jpg



bw50.jpg



bw51.jpg



bw52.jpg



bw53.jpg



bw54.jpg



bw55.jpg



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bw63.jpg



bw64.jpg



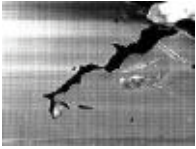
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bw67.jpg



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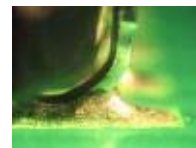
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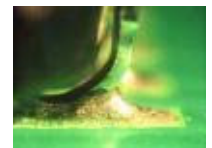
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bw013.jpg



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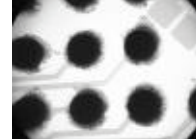
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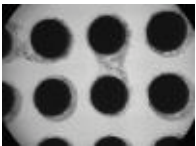
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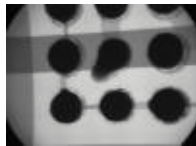
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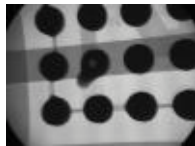
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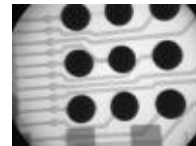
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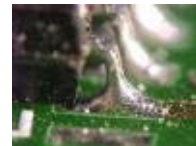
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bw095.jpg



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bw099.jpg



bw0100.jpg



bw0101.jpg



bw0101s.jpg



bw0102.jpg



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bw0126.jpg



bw0126s.jpg



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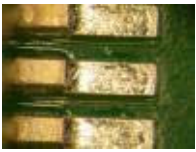
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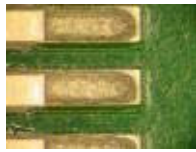
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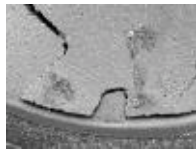
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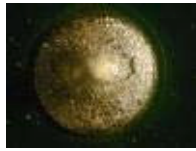
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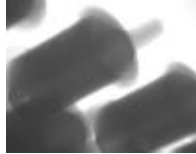
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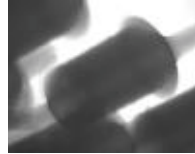
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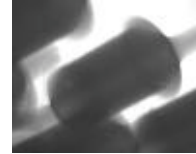
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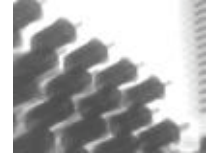
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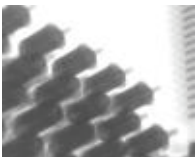
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