

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



0001.tif



0002.tif



0003.tif



0004.tif



0005.tif



0006.tif



0007.tif



0008.tif



0009.tif



0010.tif



0011.tif



0012.tif



0013.tif



0014.tif



0015.tif



0016.tif



0017.tif



0018.tif



0019.tif



0020.tif



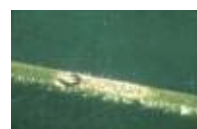
0021.tif



0022.tif



0023.tif



0024.tif



0025.tif



0026.tif



0027.tif



0028.tif



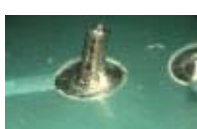
0029a.tif



0030.tif



0031.jpg



0031.tif



0032.tif



0033.tif



0034.jpg



0068.tif



0069.tif



0070.tif



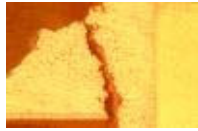
0071.tif



0072.tif



0073.tif



0074.tif



0075.tif



0076.tif



0077.tif



0077.jpg



0078.tif



0079.tif



0080.tif



0081.tif



0082.tif



0083.tif



0084.tif



0085a.tif



0086.tif



0087.tif



0088.tif



0089.tif



0090.tif



0091.tif



0092.tif



0093.tif



0094.tif



0095.tif



0096.tif



0097.tif



0098.tif



0099.tif



0099.jpg



0100.tif



0101.tif



0102.tif



0103.tif



0104.tif



0105.tif



0106.tif



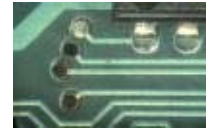
0107.tif



0108.tif



0109.tif



0110.tif



0111.jpg



0111.tif



0112.tif



0113.tif



0114.tif



0115.jpg



0115.tif



0116.tif



0116 copy.jpg



0117.tif



0118.tif



0119.jpg



0119.tif



0120.tif



0121.jpg



0121.tif



0122.tif



0123.tif



0124.tif



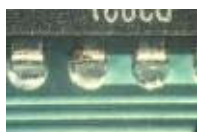
0125.jpg



0125.tif



0126.tif



0127.tif



0128a.tif



0129.tif



0130.tif



0131.tif



0132.tif



0133.tif



0134.tif



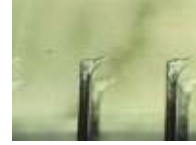
0135.tif



0136.tif



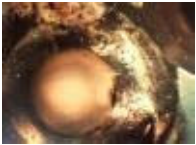
0137.tif



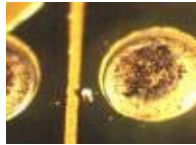
0138.tif



0139.tif



0140.tif



0141.tif



0142.tif



0143.jpg



0143.tif



0144.tif



0145.tif



0146.tif



0147.tif



0148.tif



0149.tif



0150.tif



0151.tif



0152.tif



0153.tif



0154.tif



0155.tif



0156.tif



0157.tif



157.jpg



0158.tif



0159.tif



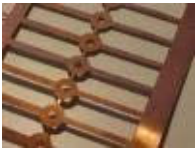
0160.tif



160.jpg



0161.tif



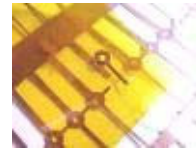
0162.tif



0163.tif



0164.tif



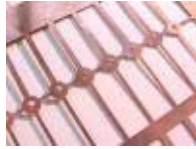
0165.tif



0166.tif



0167.tif



0168.jpg



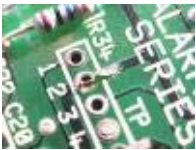
0168.tif



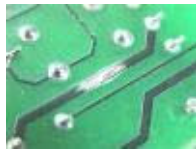
0169.tif



0170.jpg



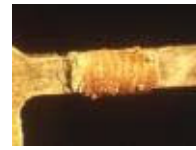
0170.tif



0171.tif



0172.tif



0173.tif



173.jpg



0174.jpg



0174.tif



0175.tif



0176.tif



0177.tif



0178.tif



0179.tif



0180.tif



0181.tif



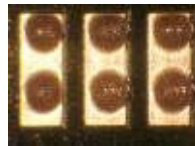
0182.tif



0183.tif



0184.tif



0185.tif



0186.tif



0187.tif



0188.tif



0189.tif



0190.tif



0191.tif



0192.tif



0193.tif



0194.tif



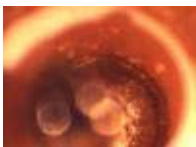
0195.tif



0196.tif



0197.tif



0198.tif



0199.tif



0200.jpg



0200.tif



0201.jpg



0201.tif



0202.jpg



0202.tif



0203.tif



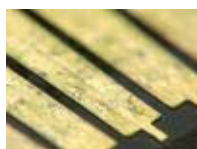
0204.tif



0205.tif



205.jpg



0206.tif



206.jpg



0207.tif



207.jpg



0208.tif



208.jpg



0209.tif



209.jpg



0210.tif



210.jpg



0211.jpg



0211.tif



211.jpg



0212.tif



212.jpg



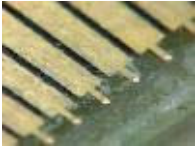
0213.tif



213.jpg



0214.tif



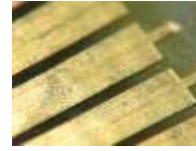
214.jpg



0215.tif



215.jpg



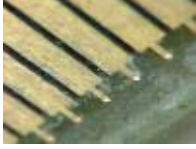
0216.tif



216.jpg



0217.tif



0218.tif



0219.jpg



0219.tif



0220.jpg



0220.tif



0221.jpg



0221.tif



0222.jpg



0222.tif



0223.tif



0224.jpg



0224.tif



0225.tif



0226.tif



0227.tif



0228.tif



0229.tif



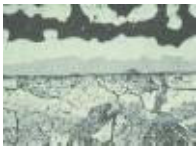
0230.tif



0231.jpg



0231.tif



231.jpg



0232.tif



0233.jpg



0233.tif



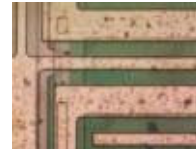
0234.jpg



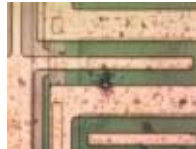
0234.tif



0235.tif



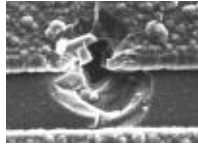
0236.tif



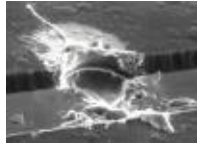
0237.tif



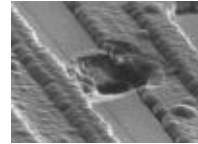
0238.tif



0239.tif



0240.tif



0241.tif



0242.tif



0243.tif



0244.jpg



0244.tif



0245.jpg



0245.tif



0246.jpg



0246.tif



0247.jpg



0247.tif



0248.jpg



0248.tif



0249.jpg



0249.tif



250.jpg



251.jpg



252.jpg



253.jpg



254.jpg



255.jpg



256.jpg



257.jpg



258.jpg



259.jpg



260.jpg



261.jpg



261.tif



262.jpg



262.tif



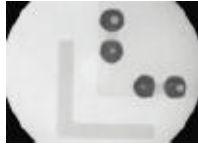
263.jpg



264.jpg



265.jpg



BW06.jpg



Mvc-002f.tif