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Image and audio quality of these Demos are significantly reduced from the original product. *Actual* IPC Video training programs have full screen, high resolution images with hi-fi audio.

This Demo DVD is divided into subject folders, such as ESD Control, Hand Soldering, etc., located within the 'English Language – Complete Reviews' folder. Each folder contains a list of all applicable titles within that category. Clicking on any of the titles will provide a complete full length review of that product.

*Pricing* can be found by clicking on any of the program titles in this 12-page PDF Catalog. Pricing is by IPC Member or Non-member rate. Membership is determined by *facility location*. To determine your company's current membership status, please contact IPC Customer Service at 1+ 847-597-2862, or [orderipc@ipc.org](mailto:orderipc@ipc.org).

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Alternate language demos are included on this DVD, in designated folders.

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Please contact us if we can be of personal assistance.  
Thank you for your interest.



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# ELECTRONICS ASSEMBLY TRAINING MEDIA

## Notes on DVD / OVT Product Descriptions:

### Items preceded by 'DVD' are *Digital Video* products.

These DVDs are designed to play on DVD movie players. They can also be played on computers using DVD playback software.

### Items preceded by 'OVT' are *Online Video Training* products.

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## ESD CONTROL

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-54C	ESD Control for Operators
OVT-54C(SD)	ESD Control for Operators
OVT-54C(GD)	ESD Control for Operators
DVD-55C	ESD Control for IT and Electronics Service Technicians
OVT-55C(SD)	ESD Control for IT and Electronics Service Technicians
OVT-55C(GD)	ESD Control for IT and Electronics Service Technicians
DVD-74C	ESD Control for Electronics Assembly
OVT-74C(SD)	ESD Control for Electronics Assembly
OVT-74C(GD)	ESD Control for Electronics Assembly
DVD-75C	Ray's ESD Prevention Secrets
OVT-75C(SD)	Ray's ESD Prevention Secrets
OVT-75C(GD)	Ray's ESD Prevention Secrets
DVD-76C	ESD Control for Non-Manufacturing Personnel
OVT-76C(SD)	ESD Control for Non-Manufacturing Personnel
OVT-76C(GD)	ESD Control for Non-Manufacturing Personnel
DVD-77C	ESD Control for Material Handlers
OVT-77C(SD)	ESD Control for Material Handlers
OVT-77C(GD)	ESD Control for Material Handlers
DVD-78C	The Seven Sins of ESD Control
OVT-78C(SD)	The Seven Sins of ESD Control
OVT-78C(GD)	The Seven Sins of ESD Control
WBT-80C	ESD Control - Instructor Certification Training (Interactive CD - Single)
WBT-80C-CERT - CERTIFICATE	ESD Control - Instructor - Additional Certificates for WBT-80C
DVD-ESD-K	ESD Fundamentals Kit - Save 33% Includes: DVD-55C, 74C, 75C, 76C, 77C, 78C

## LEAD FREE SOLDERING

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-45C	Lead Free Hand Soldering
OVT-45C(SD)	Lead Free Hand Soldering
OVT-45C(GD)	Lead Free Hand Soldering
DVD-67C	Lead Free Surface Mount Rework
OVT-67C (SD)	Lead Free Surface Mount Rework
OVT-67C (GD)	Lead Free Surface Mount Rework
DVD-68C	Lead Free Surface Mount Assembly
OVT-68C(SD)	Lead Free Surface Mount Assembly
OVT-68C(GD)	Lead Free Surface Mount Assembly
DVD-69C	Ray's Lead Free Hand Soldering Secrets
OVT-69C(SD)	Ray's Lead Free Hand Soldering Secrets
OVT-69C(GD)	Ray's Lead Free Hand Soldering Secrets
DVD-70C	The Seven Sins of Lead Free Soldering
OVT-70C(SD)	The Seven Sins of Lead Free Soldering
OVT-70C(GD)	The Seven Sins of Lead Free Soldering
DVD-79C	Handling Moisture Sensitive Devices
OVT-79C(SD)	Handling Moisture Sensitive Devices
OVT-79C(GD)	Handling Moisture Sensitive Devices
DVD-99C	Lead Free Conversion in Electronics Assembly
OVT-99C(SD)	Lead Free Conversion in Electronics Assembly
OVT-99C(GD)	Lead Free Conversion in Electronics Assembly
DVD-LFL	IMAGE LIBRARY: Lead Free Solder Joints
DVD-LF1-K	Lead Free Kit - Save 33% Includes: DVD-45C, 67C, 68C, 70C, 99C

## THROUGH HOLE

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>		
DVD-27C	Introduction to Through Hole Assembly		
OVT-27(SD)	Introduction to Through-Hole Assembly		
OVT-27(GD)	Introduction to Through Hole Assembly		
DVD-44C	Component Preparation and Manual Insertion		
OVT-44C(SD)	Component Preparation and Manual Insertion		
OVT-44C(GD)	Component Preparation and Manual Insertion		
DVD-47C	Wave Soldering		
OVT-47(SD)	Wave Soldering		
OVT-47(GD)	Wave Soldering		

## GENERAL TRAINING & SAFETY

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-8C	Print Reading in Electronics Assembly
OVT-8C(SD)	Print Reading in Electronics Assembly
OVT-8C(GD)	Print Reading in Electronics Assembly
DVD-11C	General Safety in Electronics Assembly
OVT-11C(SD)	General Safety in Electronics Assembly
OVT-11C(GD)	General Safety in Electronics Assembly
DVD-17C	Electrical Test for Assemblies
OVT-17C(SD)	Electrical Test for Assemblies
OVT-17C(GD)	Electrical Test for Assemblies
DVD-24C	Handling in Electronics Assembly
OVT-24C(SD)	Handling in Electronics Assembly
OVT-24C(GD)	Handling in Electronics Assembly
DVD-32C	Introduction to Electronics Assembly
OVT-32C(SD)	Introduction to Electronics Assembly
OVT-32C(GD)	Introduction to Electronics Assembly
DVD-46C	Introduction to Mechanical Assembly - Hardware & Tools
OVT-46C(SD)	Introduction to Mechanical Assembly - Hardware & Tools
OVT-46C(GD)	Introduction to Mechanical Assembly - Hardware & Tools
DVD-50C	Introduction to Box Build
OVT-50C(SD)	Introduction to Box Build
OVT-50C(GD)	Introduction to Box Build
DRM-53	BOOK - Intro to Electronics Assembly - Training and Reference Guide
DVD-57C	Stockroom Materials - Storage and Distribution
OVT-57C(SD)	Stockroom Materials - Storage and Distribution
OVT-57C(GD)	Stockroom Materials - Storage and Distribution
DVD-66C	The Seven Sins of Safety in Electronics Assembly
OVT-66C(SD)	The Seven Sins of Safety in Electronics Assembly
OVT-66C(GD)	The Seven Sins of Safety in Electronics Assembly
DVD-98C	Sign Recognition for New Employees in Electronics Assembly
OVT-98C(SD)	Sign Recognition for New Employees in Electronics Assembly
OVT-98C(GD)	Sign Recognition for New Employees in Electronics Assembly
DVD-153C	Overview of Electronics Assembly
DVD-153C-BD-K	Overview of Electronics Assembly (Blu-ray)
OVT-153C(SD)	Overview of Electronics Assembly
OVT-153C(GD)	Overview of Electronics Assembly
DVD-172C	FOD Prevention in Electronics Assembly
DVD-172C-BD-K	FOD Prevention in Electronics Assembly (Blu-ray)
OVT-172C(SD)	FOD Prevention in Electronics Assembly
OVT-172C(GD)	FOD Prevention in Electronics Assembly

## COMPONENTS

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DRM-18H	Book - Component Identification Training and Reference Guide
DVD-64C	Component Identification
OVT-64C(SD)	Component Identification
OVT-64C(GD)	Component Identification
DVD-79C	Handling Moisture Sensitive Devices
OVT-79C(SD)	Handling Moisture Sensitive Devices
OVT-79C(GD)	Handling Moisture Sensitive Devices
DVD-164C	Component Color Codes
OVT-164C(SD)	Component Color Codes
OVT-164C(GD)	Component Color Codes
DVD-165C	Component Number Codes
OVT-165C(SD)	Component Number Codes
OVT-165C(GD)	Component Number Codes
DVD-166C	Counterfeit Components
DVD-166C-BD-K	Counterfeit Components (Blu-ray)
OVT-166C(SD)	Counterfeit Components
OVT-166C(GD)	Counterfeit Components
DVD-COMP-K	Component Fundamentals Kit - Save 33% Includes: DVD-164C, 165C, 57C, 64C, 79C, 8C

## ACCEPTANCE CRITERIA

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-71C	IPC-A-610F Common Inspection Errors
OVT-71C(SD)	IPC-A-610F Common Inspection Errors
OVT-71C(GD)	IPC-A-610F Common Inspection Errors
DVD-PTH-F-K	Through Hole Solder Joint Quality Standards - Rev F
DVD-PTH-F-BD-K	Through Hole Solder Joint Quality Standards - Rev F (Blu-ray)
OVT-PTH-F(SD)	Through Hole Solder Joint Quality Standards - Rev F
OVT-PTH-F(GD)	Through Hole Solder Joint Quality Standards - Rev F
DVD-SMT-F-K	Surface Mount Solder Joint Quality Standards - Rev F
DVD-SMT-F-BD-K	Surface Mount Solder Joint Quality Standards - Rev F (Blu-ray)
OVT-SMT-F(SD)	Surface Mount Solder Joint Quality Standards - Rev F
OVT-SMT-F(GD)	Surface Mount Solder Joint Quality Standards - Rev F
P-PTH2-F	POSTER - Through Hole Solder Joint Quality - Wall Poster - Class 2
P-PTH3-F	POSTER - Through Hole Solder Joint Quality - Wall Poster - Class 3
P-SMT2-F	POSTERS - SMT Solder Joint Quality - Wall Posters (Set of 3) - Class 2
P-SMT3-F	POSTERS - SMT Solder Joint Quality - Wall Posters (Set of 3) - Class 3
DRM-PTH-F	BOOK - Through Hole Solder Joint Evaluation - Training and Reference Guide
DRM-SMT-F	BOOK - Surface Mount Solder Joint Evaluation - Training and Reference Guide
DVD-88C	Bare Board Defect Recognition
OVT-88C(SD)	Bare Board Defect Recognition
OVT-88C(GD)	Bare Board Defect Recognition

## HAND SOLDERING

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-15C	Soldering Iron Tip Care
OVT-15C(SD)	Soldering Iron Tip Care
OVT-15C(GD)	Soldering Iron Tip Care
DVD-18C	Soldering Terminals
OVT-18C(SD)	Soldering Terminals
OVT-18C(GD)	Soldering Terminals
DVD-36C	Hand Soldering with Low Residue Flux
OVT-36C(SD)	Hand Soldering with Low Residue Flux
OVT-36C(GD)	Hand Soldering with Low Residue Flux
DVD-49C	The Seven Sins of Hand Soldering
OVT-49C(SD)	The Seven Sins of Hand Soldering
OVT-49C(GD)	The Seven Sins of Hand Soldering
DVD-111C	Advanced Hand Soldering Techniques
OVT-111C(SD)	Advanced Hand Soldering Techniques
OVT-111C(GD)	Advanced Hand Soldering Techniques
DVD-142C	Introduction to Hand Soldering
DVD-142C-BD-K	Introduction to Hand Soldering (Blu-ray)
OVT-142C(SD)	Introduction to Hand Soldering
OVT-142C(GD)	Introduction to hand Soldering
DVD-144C	Hand Soldering - SMT Component Installation
DVD-144C-BD-K	Hand Soldering - SMT Component Installation (Blu-ray)
OVT-144C(SD)	Hand Soldering - SMT Component Installation
OVT-144C(GD)	Hand Soldering - SMT Component Installation
DVD-HSE-K	Hand Soldering Essentials Kit - Save 33% Includes: DVD-111C, 142C, 15C,18C, 49C, 64C

## SURFACE MOUNT

<b>Order Number</b>	<b>Title</b> <i>CLICK on Titles for Description and Pricing</i>
DVD-20/21C	Reflow Soldering
OVT-20/21C(SD)	Reflow Soldering
OVT-20/21C(GD)	Reflow Soldering
DVD-33C	Introduction to Surface Mount Assembly
OVT-33C(SD)	Introduction to Surface Mount Assembly
OVT-33C(GD)	Introduction to Surface Mount Assembly
DVD-34C	Solder Paste Printing
OVT-34C(SD)	Solder Paste Printing
OVT-34C(GD)	Solder Paste Printing
DVD-35C-K	Solder Paste Printing - Defect Analysis & Prevention
OVT-35C(SD)	Solder Paste Printing - Defect Analysis & Prevention
OVT-35C(GD)	Solder Paste Printing - Defect Analysis & Prevention
DVD-39C	Surface Mount Component Placement
OVT-39C(SD)	Surface Mount Component Placement
OVT-39C(GD)	Surface Mount Component Placement
DVD-48C	The Seven Sins of Surface Mount Assembly
OVT-48C(SD)	The Seven Sins of Surface Mount Assembly
OVT-48C(GD)	The Seven Sins of Surface Mount Assembly
DVD-51C	Adhesive Application for Surface Mount
OVT-51C(SD)	Adhesive Application for Surface Mount
OVT-51C(GD)	Adhesive Application for Surface Mount

## WIRE and CABLE

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DRM-WHA-B	Wire Harness Assembly - Training and Reference Guide
DVD-56C	Wire Harness Assembly Methods
OVT-56C(SD)	Wire Harness Assembly Methods
OVT-56C(GD)	Wire Harness Assembly Methods
DVD-58C	Introduction to Wire Crimping
OVT-58C(SD)	Introduction to Wire Crimping
OVT-58C(GD)	Introduction to Wire Crimping
DVD-59C	Wire Preparation
OVT-59C(SD)	Wire Preparation
OVT-59C(GD)	Wire Preparation
DVD-60C	The Seven Sins of Wire Harness Assembly
OVT-60C(SD)	The Seven Sins of Wire Harness Assembly
OVT-60C(GD)	The Seven Sins of Wire Harness Assembly
DVD-61C	Wire Splicing
OVT-61C(SD)	Wire Splicing
OVT-61C(GD)	Wire Splicing
DVD-62C	Electronic Connector Assembly
DVD-62C-BD-K	Electronic Connector Assembly (Blu-ray)
OVT-62C(SD)	Electronic Connector Assembly
OVT-62C(GD)	Electronic Connector Assembly
DVD-65C	Fiber Optic Cable Assembly
OVT-65C(SD)	Fiber Optic Cable Assembly
OVT-65C(GD)	Fiber Optic Cable Assembly
DVD-167C	Coaxial Cable Assembly
DVD-167C-BD-K	Coaxial Cable Assembly (Blu-ray)
OVT-167C(SD)	Coaxial Cable Assembly
OVT-167C(GD)	Coaxial Cable Assembly



## REPAIR / REWORK

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-13C	Ray's Rework Secrets
OVT-13C(SD)	Ray's Rework Secrets
OVT-13C(GD)	Ray's Rework Secrets
DVD-41C	Through Hole Rework
OVT-41C(SD)	Through Hole Rework
OVT-41C(GD)	Through Hole Rework
DVD-67C	Lead Free Surface Mount Rework
OVT-67C(SD)	Lead Free Surface Mount Rework
OVT-67C(GD)	Lead Free Surface Mount Rework
DVD-91C-94C DVD Series	Surface Mount Rework Series - Includes: DVD 91, 92, 93, 94
OVT-91C-94C(SD) OVT Series	Surface Mount Rework Series - Includes: OVT 91, 92, 93, 94 (SD)
OVT-91C-94C(GD) OVT Series	Surface Mount Rework Series - Includes: OVT 91, 92, 93, 94 (GD)
DVD-91C	Intro to Surface Mount Rework
OVT-91C(SD)	Intro to Surface Mount Rework
OVT-91C(GD)	Intro to Surface Mount Rework
DVD-92C	Rework of Surface Mount Chip Components
OVT-92C(SD)	Rework of Surface Mount Chip Components
OVT-92C(GD)	Rework of Surface Mount Chip Components
DVD-93C	Gull Wing Rework
OVT-93C(SD)	Gull Wing Rework
OVT-93C(GD)	Gull Wing Rework
DVD-94C	Rework of J-Lead Components
OVT-94C(SD)	Rework of J-Lead Components
OVT-94C(GD)	Rework of J-Lead Components
DVD-95C	Surface Mount Rework Stations
OVT-95C(SD)	Surface Mount Rework Stations
OVT-95C(GD)	Surface Mount Rework Stations
DVD-196C	Area Array Rework
DVD-196C-BD-K	Area Array Rework (Blu-ray)
OVT-196C(SD)	Area Array Rework
OVT-196C(GD)	Area Array Rework
DVD-97ABC	Land & Conductor Repair for Electronic Assemblies
OVT-97ABC(SD)	Land & Conductor Repair for Electronic Assemblies
OVT-97ABC(GD)	Land & Conductor Repair for Electronic Assemblies
DVD-97CC	Land & Conductor Repair for Electronic Assemblies (Plated-Through Holes)
OVT-97CC(SD)	Land & Conductor Repair for Electronic Assemblies (Plated-Through Holes)
OVT-97CC(GD)	Land & Conductor Repair for Electronic Assemblies (Plated-Through Holes)
DVD-RS-K	Rework Solutions Kit - Save 33% Includes: DVD-13C, 41C, 67C, 91C, 92C, 93C, 94C

**NEW**

## TRANSLATIONS

## Chinese

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-CH8	Print Reading for Electronics Assembly CHINESE / ENGLISH
DVD-CH11	General Safety in Electronic Assembly CHINESE / ENGLISH
DVD-CH15C	Soldering Iron Tip Care CHINESE / ENGLISH
DVD-CH33	Introduction to Surface Mount Assembly CHINESE / ENGLISH
DVD-CH42/43C	Hand Soldering for Through Hole Components CHINESE / ENGLISH
DVD-CH45C	Lead Free Hand Soldering CHINESE / ENGLISH
DVD-CH49C	The Seven Sins of Hand Soldering CHINESE / ENGLISH
DVD-CH52C	Printed Circuit Overview CHINESE / ENGLISH
DVD-CH53	Overview of Electronics Assembly CHINESE / ENGLISH
DVD-CH54C	ESD Control for Operators CHINESE / ENGLISH
DVD-CH91	Introduction to Surface Mount Rework CHINESE / ENGLISH
DVD-CH92	Rework of Surface Mount Chip Components CHINESE / ENGLISH
DVD-CH93	Gull Wing Rework CHINESE / ENGLISH
DVD-CH94	Rework of J-Lead Components CHINESE / ENGLISH
DVD-CH99C	Lead Free Conversion in Electronics Assembly CHINESE ONLY

## TRANSLATIONS

## Finnish

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-FI45C	Lead Free Hand Soldering ENGLISH with FINNISH subtitles

## TRANSLATIONS

## French

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-FR15C	Soldering Iron Tip Care FRENCH / ENGLISH
DVD-FR42C	Hand Soldering for Through Hole Components FRENCH / ENGLISH
DVD-FR45C	Lead Free Hand Soldering FRENCH / ENGLISH
DVD-FR50C	Introduction to Box Build FRENCH / ENGLISH
DVD-FR54C	ESD Control for Operators FRENCH / ENGLISH
DVD-FR56C	Wire Harness Assembly Methods FRENCH / ENGLISH
DVD-FR58C	Introduction to Wire Crimping FRENCH / ENGLISH
DVD-FR91C	Intro to Surface Mount Rework FRENCH / ENGLISH
DVD-FR92C	Rework of Surface Mount Chip Components FRENCH / ENGLISH
DVD-FR93C	Gull Wing Rework FRENCH / ENGLISH
DVD-FR94C	Rework of J-Lead Components FRENCH / ENGLISH

## TRANSLATIONS

## German

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-DE54C	ESD Control for Operators GERMAN / ENGLISH

## TRANSLATIONS

## Russian

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-RU45C	Lead Free Hand Soldering RUSSIAN / ENGLISH
DVD-RU54C	ESD Control for Operators RUSSIAN / ENGLISH
DVD-RU99C	Lead Free Conversion in Electronics Assembly RUSSIAN / ENGLISH

## TRANSLATIONS

## Spanish

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-SP11	General Safety in Electronic Assembly SPANISH / ENGLISH
DVD-SP15C	Soldering Iron Tip Care SPANISH / ENGLISH
DVD-SP18C	Soldering Terminals SPANISH / ENGLISH
DVD-SP23	Bare Board Handling SPANISH / ENGLISH
DVD-SP41C	Through Hole Rework SPANISH / ENGLISH
DVD-SP42/43C	Hand Soldering for Through Hole Components SPANISH / ENGLISH
DVD-SP45C	Lead Free Hand Soldering SPANISH / ENGLISH
DVD-SP49C	The Seven Sins of Hand Soldering SPANISH / ENGLISH
DVD-SP50C	Introduction to Box Build SPANISH / ENGLISH
DVD-SP54C	ESD Control for Operators SPANISH / ENGLISH
DVD-SP56C	Wire Harness Assembly Methods SPANISH / ENGLISH
DVD-SP58C	Introduction to Wire Crimping SPANISH / ENGLISH
DVD-SP59C	Wire Preparation SPANISH / ENGLISH
DVD-SP64	Component Identification SPANISH / ENGLISH
DVD-SP74C	ESD Control for Electronics Assembly SPANISH / ENGLISH
DVD-SP78C	The Seven Sins of ESD Control SPANISH / ENGLISH
DVD-SP79C	Handling Moisture Sensitive Devices SPANISH / ENGLISH
DVD-SP88C	Bare Board Defect Recognition SPANISH / ENGLISH
DVD-SP99C	Lead Free Conversion in Electronics Assembly SPANISH / ENGLISH
DVD-SPPTH-E	Through Hole Solder Joint Workmanship Standards SPANISH / ENGLISH
DVD-SPSMT-E	Surface Mount Solder Joint Workmanship Standards SPANISH / ENGLISH

## TRANSLATIONS

## Swedish

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-SE54C	ESD Control for Operators SWEDISH / ENGLISH

## TRANSLATIONS

## Vietnamese

Order Number	Title <i>CLICK on Titles for Description and Pricing</i>
DVD-VN54C	ESD Control for Operators VIETNAMESE / ENGLISH