

# MELSS

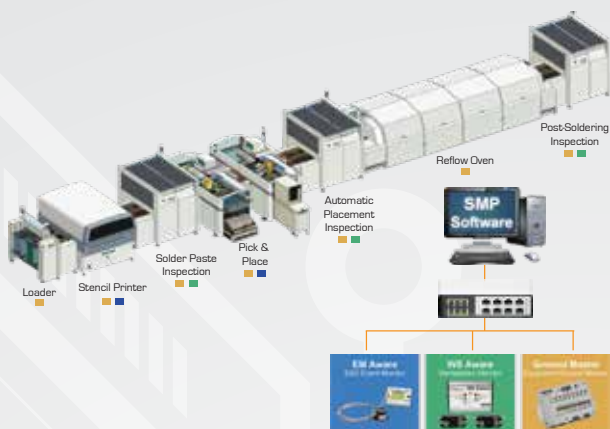


## ENABLING YOU TO STAY AHEAD OF TIME



An ISO Certified Company

**MEL SYSTEMS AND SERVICES LTD.**



**DESCO  
EUROPE**

## DESCO EUROPE., UK

ESD Workstation Monitors  
Equipment Ground Monitors  
ESD Event Monitors  
SCS Static Management Program  
SMP Diagnostic Kit  
Body Voltage Meter

## INDIUM CORPORATION, USA

Solder Paste  
Solder Wire  
TAC Flux  
Solder Preforms



## KYZEN, USA

EMS Cleaning Solution  
Metal / Industrial Cleaning Solution  
Specific to Aerospace and Defense Industry

## OK INTERNATIONAL INC., USA

Robotic Soldering  
Precision Soldering and De-Soldering Solution  
SMT Rework Station  
Convection Rework Systems  
Fume Extraction Systems



**DESCO**

## DESCO INDUSTRIES INC., USA

Precision SMT/BGA Rework Stations  
PCB Pad Cleaning Stations  
Reballing Kits

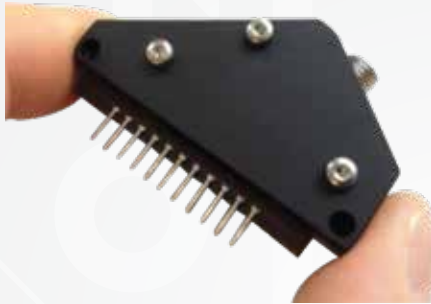


## TECHCON, USA

Precision Manual Dispensing Systems  
Robotic Dispensing Systems  
Dispensing Valves  
Syringe Barrels and Dispensing Tips

## EXCELITAS TECHNOLOGIES, CANADA

UV LED Spot Curing Solutions  
UV LED Area Curing Solutions



## IBSEN PHOTONICS, DENMARK

Spectrometers  
Fiber Bragg Grating Interrogator  
Phase Masks  
Transmission Gratings

## THORLABS, USA

Optical Components  
Opto Electronics  
Opto Mechanics  
Active Passive Devices



DXM20AF  
20 GHz Fiber-  
Coupled Detector

LN05S-FC  
40 GHz LiNbO3  
Modulator

MX35E  
35 GHz Linear  
Reference Transmitter



PDA015C  
380 MHz  
Amplified  
Detector



MX40G  
40 GHz Calibrated Electrical-To-Optical Converter



## XELTEK, USA

Single and Multi-Site Programmers  
Gang and Automated Programmers  
In-System Programmers





# MELSS

## MELSS, INDIA

Automated Test System  
Industrial Automation  
Test Fixture  
Process and Test Automation  
for EMS and Industry 4.0  
IIOT  
MES  
Traceability

## CHROMA ATE INC., TAIWAN

Power Electronic Component  
Automatic Test System  
Battery Simulator  
Battery Test System  
Electric Propulsion Test System  
DC Power Supply  
Motor Test Solution – Safety Test  
Automatic Transformest System /  
Automatic Component Analyzer

# Chroma



## IDI, USA

Probes and Receptacles  
Customised Connectors  
MIL and Industrial Grade Connecting Solutions

# idi

INTERCONNECT  
DEVICES



# CREATIQUE Technologies

Advanced Solutions

## CREATIQUE TECHNOLOGIE, FRANCE

Rugged Industrial Connectors  
Automotive EOL Test Connectors  
Automotive EOL Testers

## TERADYNE, USA

PCB Functional Test Systems  
LRU Functional Test Systems  
Functional Tester for MIL- Aerospace

TERADYNE



NEXEYA

## NEXEYA, CANADA

Cable Harness Testers for Avionics and Rail Coaches  
AC/DC and Hipot Tester  
Portable Harness Tester  
Field Upgradable Units



## SHINKEN, JAPAN

Uniaxial Electro Dynamic Vibration Test Systems  
Triaxial & Combination Vibration Test Systems

Shinken



NoiseKen

## NOISE LABORATORY CO., LTD, JAPAN

EMI Test Solution  
ISO/IEC Compliance Testers for EMC

## ESPEC, JAPAN

Environmental Test Chambers  
Benchtops Chambers  
Reach-in Chambers  
Walk-in Chambers  
Industrial Ovens

ESPEC  
Quality is more than a word



ESPEC  
Quality is more than a word

## ESPEC, NORTH AMERICA

Bench-Top Vibration Systems  
Portable Vibration Systems  
HALT/ HASS Chambers

## MELSS ATE / FUNCTIONAL TESTERS:

MELSS has been the leader of designing and delivering Custom ATEs and Functional Testers since 1985. Based on the vast experience gathered over the years, Melss is in a unique position to understand the test needs of customers and offer them optimum solutions. Melss can provide solutions for almost any type of Electronics Testing – be it for Development, Production or Maintenance Environment; using diverse technologies – Functional, In-Circuit, Digital, Analog, Hybrid, Combinational, etc. These solutions can be provided for all types of applications in Consumer, Industrial, Defense and Aerospace etc.

## NEED AN AUTOMATED TEST SOLUTION? CALL MELSS

- Electric vehicle – OBC & DC - DC ATE
- Power protection Relay ATE
- SMPS, Charger/ Adapter ATE
- Inverter, UPS, Battery ATE
- Solar Inverter ATE
- LED Driver ATE
- Electronic Module ATE
- PCB level Functional ATE
- ATX / Telecom Power Supply ATE
- Military and Medical Power Supply ATE
- LRU / SRU Level Functional ATE – Melss S9100
- RF ATE



**ATX Power Supply ATE**

Solder Paste, Wire and Flux | Cleaning Chemicals | ESD Workstation Monitors  
SMT / BGA Rework Station | PCB Assembly & Bench Tools | Dispensing Systems  
Memory Programmers | Test Probes and Receptacles | Power Supply & Test Products  
Component Testers | General T&M Products | ATE / Functional Testers  
EMC Test Products | Reliability Testers

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