



# INDUSTRIAL ASSETS

REAL ESTATE • FINANCE • MACHINERY • AUCTIONS

industrialassets.com

**2-DAY GLOBAL  
ONLINE ONLY  
LIVE WEBCAST  
(NO ONSITE BIDDING)**

# AUCTION

**2-DAY AUCTION:** Wed. & Thur., Nov. 7th & 8th at 9am (PST) Each Day

**PREVIEW LOCATION:** 3250 Business Park Drive, Vista, CA 92081

**PREVIEW:** Mon. & Tue., Nov. 5th & 6th, 9am to 4pm or By Appointment

**DENSO**  
Crafting the Core

## 223,000 S.F. AUTOMOTIVE ELECTRONIC PARTS MANUFACTURING FACILITY

**Over  
1,500 Lots!**

The Facility Manufactured GPS Navigation Systems, Wireless Chargers, Data Communications Modules, Video Processing Modules and Other Automotive Electronic Parts



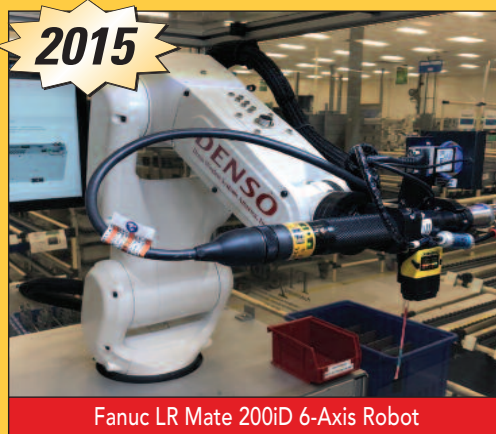
Panasonic BM221 Modular Placement Machine



Espec ESZ-3CA Temperature Chambers



Control Micro Systems PCB Laser Marking System



Fanuc LR Mate 200iD 6-Axis Robot



Test & Measurement Equipment

Complete Photos & Lot Listings at [www.biditup.com](http://www.biditup.com)

**BIDITUP**  
BIDITUP AUCTIONS WORLDWIDE  
AN INDUSTRIAL ASSETS COMPANY

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[www.biditup.com](http://www.biditup.com)

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SINCE 1902

248.569.9781  
[www.maynards.com](http://www.maynards.com)

# SMD ASSEMBLY & MANUFACTURING EQUIPMENT

- (2) PANASONIC BM221 MODULAR PLACEMENT MACHINES, PCB Dimensions (Min: 50mm x 50mm / Max: 330mm x 250mm), 120 Single Feeder Locations, Tray-A Tower: 40 Trays, Tray-B Tower: 40 Trays, Mdl. ID: BM221, Mdl. No. NM-MF11A (New 2007 & 2005)
- APPROX. \$40-50,000 IN SPARE PARTS FOR PANASONIC BM MACHINES, (Feeders, Heaters, Etc. - New Never Used)
- (3) OMRON VT-RNS-M PCB INSPECTION SYSTEMS
- (2) CTI SYSTEMS FIFO PCB BUFFER CONVEYORS, Mdl. FIFO-.6M-30-RL-3921 (New 2016)
- PANASONIC PANASERT MBSF MAGAZINE LOADERS, Mdl. NM-2336A
- PANASONIC PANASERT BIP BOARD INVERTER, w/Pass, Mdl. NM-2332L, CTM300 Controller
- PANASONIC PANASERT C-CON 2,550MM CONNECTING CONVEYOR, Mdl. NM-2332B
- PANASONIC PANASERT MBS BOARD STOCKER, Mdl. NM-2336C
- DJK GLOBAL DCC-600S 0.6M CONNECTING CONVEYOR

- DJK GLOBAL DGC-500S GATEWAY CONVEYOR
- DJK GLOBAL DIDCU-500S INSPECTION CONVEYOR, w/Lift
- SPEEDPRINT NAUTILUS STENCIL CLEANER, Mdl. N800, (New 2001)
- (3) SAYAKA SAM-CT23J PCB SEPARATORS
- (2) PILLARHOUSE JADE S-200 MKII SPOT SOLDER MACHINES, (New 2008 & 2007)
- SMIC SDS2-5N LEAD-FREE SOLDER RECYCLE MACHINE, (New 2010)
- CYBEROPTICS LSM2 LASER-BASED NON-CONTACT SOLDER PASTE INSPECTION SYSTEM
- SAWA ULTRASONIC CLEANER, Mdl. SC-ER360WF, (New 2010)
- SAWA ULTRASONIC CLEANER, Mdl. SC-A22E, (New 2007)
- ANTI-STATIC COATING MACHINE



1 of 2

Panasonic BM221 Modular Placement Machine



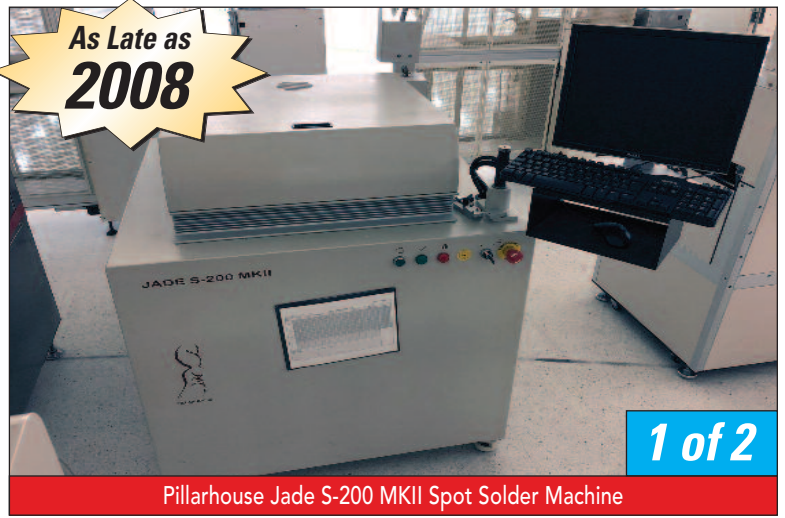
Approx. \$40-50,000 in Spare Parts for Panasonic BM Machines, (Feeders, Heaters, Etc.)



1 of 3

Omron VT-RNS-M PCB Inspection System

# SMD ASSEMBLY & MANUFACTURING EQUIPMENT (Continued)



# SMD ASSEMBLY & MANUFACTURING EQUIPMENT (Continued)



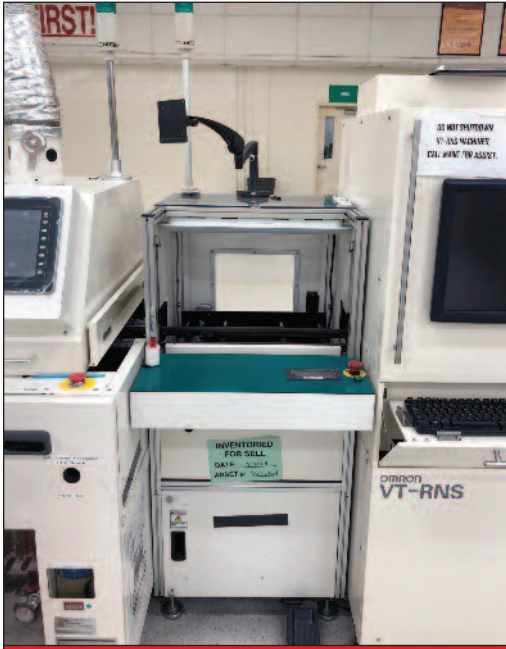
Panasonic Panasert MBS Board Stocker



DJK Global DCC-600S 0.6M Connecting Conveyor



DJK Global DGC-500S Gateway Conveyor



DJK Global DIDCU-500S Inspection Conveyor



Speedprint Nautilus Stencil Cleaner



Sayaka SAM-CT23J PCB Separator

1 of 3



SMIC Solder Recycle Machine



Sawa SC-ER360WF Ultrasonic Cleaner



Sawa SC-A22E Ultrasonic Cleaner



Anti-Static Coating Machine

# ELECTRODYNAMIC VIBRATION TEST SYSTEM

- IMV CORPORATION VE-1030 ELECTRODYNAMIC VIBRATION TEST SYSTEM, Rated Force: 9.8 kN, IMV RC-1120 Vibration Controller, 5 HP Blower (New 1998)

# ROBOTS

- FANUC LR MATE 200iD 6-AXIS ROBOT, Flexible Assembly Cell, Fanuc System R-30iB Mate Controller, Fanuc i Pendant, Type: A05B-2255-C105#EMH, (New 2015)
- (3) FANUC LR MATE 200iD 5-AXIS ROBOTS, Flexible Assembly Cells, Fanuc System R-30iB Mate Controller, (New 2015)

# PCB LASER MARKING SYSTEMS/ PCB CLEANERS

- (4) CONTROL MICRO SYSTEMS PCB LASER MARKING SYSTEMS, Mdl. CMS1030 C, (New 2008)
- (2) RAYON PCB CLEANERS, Mdl. RJ-10296A, Mitsubishi GOT1000 Operator



IMV Corporation VE-1030 Electrodynamic Vibration Test System



Fanuc LR Mate 200iD 6-Axis Robot



Fanuc LR Mate 200iD 6-Axis Robot Assembly Cell



Fanuc LR Mate 200iD 5-Axis Robot Assembly Cell

1 of 3



Control Micro Systems PCB Laser Marking System

1 of 4



Rayon RJ-10296A PCB Cleaner

1 of 2

# TEST & MEASUREMENT EQUIPMENT

- (15+) AGILENT 33120A 15 MHZ FUNCTION/ARBITRARY WAVEFORM GENERATORS
- (50+) AGILENT 33320A 20 MHZ FUNCTION/ARBITRARY WAVEFORM GENERATORS
- (40+) AGILENT 53131A 225 MHZ UNIVERSAL COUNTERS
- (25+) AGILENT 54622A OSCILLOSCOPES, 100 MHz, 200 MSa/s
- (7) AGILENT 54624A OSCILLOSCOPES, 100 MHz, 200 MSa/s
- (10+) AGILENT TECHNOLOGIES DSO5014A OSCILLOSCOPES, 100 MHz, 2 GSa/s
- (20+) AGILENT 34401A 6-1/2 DIGIT MULTIMETERS
- (30+) AGILENT/HP E3632A DC POWER SUPPLIES, 0-15V,7A/0-30V,4A
- (7) AGILENT E4405B ESA-E SERIES SPECTRUM ANALYZERS, 9 kHz - 13.2 GHz
- AGILENT E4407B ESA-E SERIES SPECTRUM ANALYZERS, 9 kHz - 26.5 GHz
- (10+) AGILENT E4438C ESG VECTOR SIGNAL GENERATORS, 250 kHz - 3.0 GHz
- (9) ANRITSU MT8820B RADIO COMMUNICATION ANALYZERS, 30 MHz - 2.7 GHz
- (15+) KENWOOD/TEXIO CG-961 NTSC MONOSCOPE PATTERN GENERATORS
- KIKUSUI KSG3421 RDS/RBDS STEREO SIGNAL GENERATORS
- KIKUSUI PAN35-5AS POWER SUPPLIES
- (10+) KIKUSUI KSG4310 FM/AM STEREO SIGNAL GENERATORS
- (25+) KIKUSUI PIA4810 4-SLOT POWER SUPPLY CONTROLLERS
- (25+) KIKUSUI PMP16-1QU REGULATED DC POWER SUPPLIES
- MEGURO MSG-250A GPS SIGNAL GENERATORS
- (8) SHIBASOKU AM70A 2CH AUDIO ANALYZERS



Test & Measurement Equipment



Agilent 33120A 15 MHz Waveform Generator



Agilent 33320A 20 MHz Waveform Generator



Agilent 53131A 225 MHz Universal Counter

# TEST & MEASUREMENT EQUIPMENT (Continued)



**25+ Available**

Agilent 54622A Oscilloscopes



**7 Available**

Agilent 54624A Oscilloscopes



**10+ Available**

Agilent Technologies DSO5014A Oscilloscopes



**20+ Available**

Agilent 34401A 6-1/2 Digit Multimeters



**30+ Available**

Agilent/HP E3632A DC Power Supplies



**7 Available**

Agilent E4405B ESA-E Series Spectrum Analyzers



**10+ Available**

Agilent E4438C ESG Vector Signal Generators



**9 Available**

Anritsu MT8820B Radio Communication Analyzers



**15+ Available**

Kenwood/Texio NTSC Monoscope Pattern Generators



**25+ Available**

Kikusui KSG3421 RDS/RBDS Stereo Signal Generators



**25+ Available**

Kikusui KSG4310 FM/AM Stereo Signal Generators



**25+ Available**

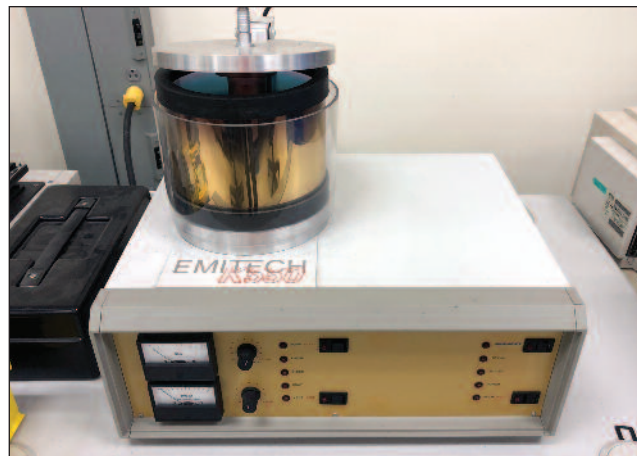
Kikusui PMP16-10U Regulated DC Power Supplies

# LAB EQUIPMENT

- HITACHI S-3200H SCANNING ELECTRON MICROSCOPE, w/Emitech K550 Sputter Coater
- (11) ESPEC TEMPERATURE CHAMBERS, Mdl. ESZ-3CA (As New As 2015)
- (2) ESPEC 3-DOOR TEMPERATURE CHAMBERS, Mdl. PU-3KT
- (4) KATO TEMPERATURE CHAMBERS, Mdl. SP-440RN-A
- AIR SCIENCE P5-36 PURAIR DUCTLESS FUME HOOD, Nisene JetEtch Pro Decapsulation System
- LABCONCO PROTECTIVE LAB HOODS
- STRUERS LABOPOL-25 FOR GRINDING, Lapping & Polishing
- (4) LEICA ZOOM 2000 MICROSCOPES
- LAB WORKSTATIONS



Hitachi S-3200H Scanning Electron Microscope



Emitech K550 Sputter Coater



**As Late as  
2015**

**11 Available**

Espec ESZ-3CA Temperature Chambers



**2 Available**

Espec PU-3KT 3-Door Temperature Chambers



**4 Available**

Kato SP-440RN-A Temperature Chambers



Air Science P5-36 Purair Ductless Fume Hood



# MACHINE SHOP EQUIPMENT

- FADAL VMC 3016L VERTICAL MACHINING CENTER, Fadal Multi-Processor CNC Control, 7,500 Max RPM, Mdl. 904-1L (New 2000)
- SHARP VERTICAL & HORIZONTAL COMBO CNC MILLING MACHINE, Sony NZ12-3 Retrofit 3-Axis Control, 5 HP, 60 to 4,500 RPM, 10" x 50" Table
- SHARP 16"X 40" LATHE, Mdl. 1640C, 8" 3-Jaw Chuck, Tailstock, Steady Rest, Sony LG10 DRO (New 1997)

- DOALL 20" VERTICAL BAND SAW, Mdl. 2013-V
- ARBOGA 26" DRILLING/MILLING MACHINE, Mdl. A4008U, 60 to 1800 RPM (New 1998)
- MILLER MILLERMATIC 250X WELDER
- MILLER SYNCROWAVE 180 SD WELDER
- WILTON 6" BELT & 12" DISC SANDER, Mdl. 4200
- BALDOR 6" PEDESTAL GRINDER, .5 HP



Fadal VMC 3016L Vertical Machining Center



Sharp Vert. & Horiz. Combo CNC Mill



DoAll 20" Vertical Band Saw



Sharp 16"x 40" Lathe



Arboga 26" Drilling/Milling Machine

# FACILITIES EQUIPMENT

- **INGERSOLL RAND NIRVANA OIL-FREE 100 HP ROTARY SCREW AIR COMPRESSORS**, Mdl. IRN100H-OF, Hours as of 10/3/2018: 31,667, (New 2010) – Full Factory Service Contract
- **INGERSOLL RAND NIRVANA OIL-FREE 100 HP ROTARY SCREW AIR COMPRESSORS**, Mdl. IRN100H-OF, Hours as of 10/3/2018: 36,001, (New 2006) – Full Factory Service Contract
- **INGERSOLL RAND OIL-FREE 50 HP ROTARY SCREW AIR COMPRESSOR**, Mdl. SIERRA-H50, Hours as of 10/3/2018: 34,889, (New 1997) – Full Factory Service Contract
- **(3) INGERSOLL RAND AIR DRYERS**, (As New As 2017)
- **(3) AMANO 2.2 KW COMPACT ELECTRONIC DUST COLLECTOR**, Mdl. VN-45SD
- **(3) MARATHON VERTICAL BALERS**, Mdl. V6030HD
- **LANTECH Q300 STRETCH WRAPPER**, (New 2007), w/Loadmaster 5,000 Lb. Cap. Scale & Avery Weigh-Tronix ZM201 Digital Read Out
- **LANTECH Q300 STRETCH WRAPPER**
- **LIEBERT UNINTERRUPTABLE POWER SYSTEM**
- **PALLET RACKING**



Ingersoll Rand Nirvana Oil-Free 100 HP Rotary Screw Air Compressors

Complete Photos & Lot Listings at [www.biditup.com](http://www.biditup.com)



Ingersoll Rand Oil-Free 50 HP Air Compressor



Ingersoll Rand Air Dryers



1 of 3

Amano 2.2 kW Compact Electronic Dust Collector



1 of 3

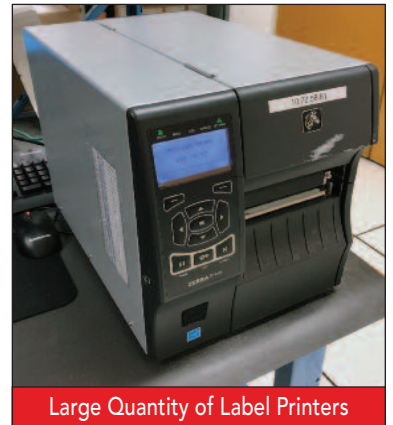
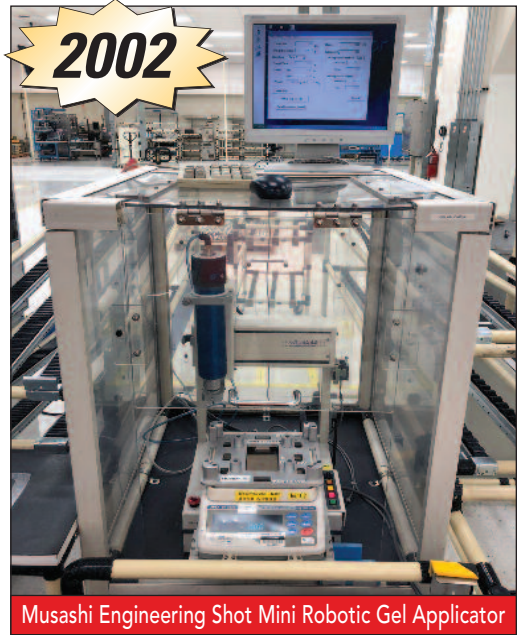
Marathon Vertical Balers



Lantech Q300 Stretch Wrapper

# SUPPORT EQUIPMENT

- (2) ASG X-PAQ PRECISION FASTENING SYSTEMS, ASG-SD2500 Series Controller, (New 2015)
- GPD GLOBAL TABLE TOP DISPENSING SYSTEM, Mdl. 22300010, (New 2012)
- MUSASHI ENGINEERING SHOT MINI ROBOTIC GEL APPLICATOR, (New 2002)
- HUGE QUANTITY OF MUSASHI ENGINEERING SHOT MINI SL ROBOTIC GEL APPLICATORS
- HUGE QUANTITY OF SPARE PARTS SUPPORTING EQUIPMENT
- HUGE QUANTITY OF PLASTIC BINS/TOTES
- HUGE QUANTITY OF CREFORM RACKS
- HUGE QUANTITY OF WHITEBOARDS
- (6) STANLEY VIDMAR CABINETS, w/Contents
- LABEL PRINTERS



# OFFICE ITEMS

- KYOCERA TASKALFA 4550CI MULTIFUNCTION PRINTER, (New 2013)
- (2) KYOCERA TASKALFA 3500I MULTIFUNCTION PRINTERS, (New 2013)
- KYOCERA TASKALFA 3050CI MULTIFUNCTION PRINTER
- KYOCERA ECOSYS FS-3640MFP MULTIFUNCTION PRINTER
- (3) KYOCERA ECOSYS FS-9530DN MULTIFUNCTION PRINTERS
- EPSON 3LCD PROJECTORS
- MODERN OFFICE FURNITURE, Including Cherry Wood Furniture
- LOCKERS



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ONLY LIVE WEBCAST

# AUCTION

November 7th & 8th  
9:00am (PST) Each Day

**DENSO**  
Crafting the Core

223,000 S.F. Automotive  
Electronic Parts  
Mfg. Facility

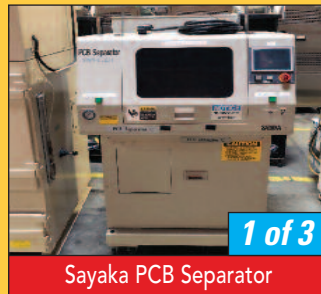
Over  
1,500 Lots!



Panasonic Modular Placement Machine



1 of 3  
Omron PCB Inspection System



1 of 3  
Sayaka PCB Separator



Vibration Test System

## BIDITUP

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Fax: 818.508.3025  
info@biditup.com

Steven Mattes, Auctioneer  
CA Bond #0491804



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**MACHINERY AUCTION, LOOK INSIDE!**

**ATTENTION: PLANT MANAGER  
OR EQUIPMENT BUYER**



# 2-Day Global Online Only Live Webcast Auction

**DENSO**  
Crafting the Core

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**PREVIEW LOCATION:** 3250 Business Park Drive, Vista, CA 92081  
**PREVIEW:** Monday & Tuesday, November 5th & 6th, 9am to 4pm or By Appointment

The Facility Manufactured **GPS Navigation Systems, Wireless Chargers, Data Communications Modules, Video Processing Modules and Other Automotive Electronic Parts**

### LODGING

**BEST WESTERN** – (760) 722-1821  
1680 Oceanside Blvd., Oceanside, CA 92054  
**HYATT PLACE SAN DIEGO** – (760) 814-8879  
2645 S Melrose Dr., Vista, CA 92081

### DIRECTIONS

**SAN DIEGO INTERNATIONAL AIRPORT (SAN):** Head east on N Harbor Dr toward McCain Rd. Turn left onto W Laurel St. Turn left onto India St. Take the ramp onto I-5 N. Merge onto I-5 N. Exit La Costa Ave. Turn right onto La Costa Ave. Turn left onto El Camino Real. Turn right onto Palomar Airport Rd. Turn left onto Business Park Dr. Destination will be on the right.

**ONSITE BIDDER INSTRUCTIONS:** \$500 cash minimum registration deposit or 25% of approximately bid amount (whichever is greater) via wire transfer ACH, cashier's check or bank letter to – Blank Signed Company Check (To be returned once final payment is received). Please refer to [www.biditup.com](http://www.biditup.com) for complete registration information.

**ONLINE BIDDER INSTRUCTIONS:** All internet bidders must register for this auction at least 72-hours prior to the sale date, if you do not you will not be approved. All internet bidders must provide a wire transfer deposit of approximately 25% of your planned spending amount or \$2,500 minimum, whichever is greater in order to be approved to bid. Those who do not post the deposit will not be approved. Period. Please refer to [www.biditup.com](http://www.biditup.com) for online bidder terms.

## UPCOMING AUCTION CALENDAR



**CENTRAL FABRICATORS, INC. – Fabrication & Shop Equipment**  
Thursday, October 18th at 1:00pm EDT • 3162 Hemphill Road, Burton, MI 48529

GLOBAL WEBCAST



**CAVALLO BUS LINES, INC. – Huge, Late-Model Motor Coach Fleet**  
Tuesday, October 23rd at 11:00am CDT • Illinois, Indiana & Missouri

GLOBAL WEBCAST



**FCA – CNC Gear Equip., CNC Lathes/Turning Centers, CNC Grinders, Spline Rollers & More**  
Wednesday, October 24th • 3660 US-31, Kokomo, IN 46901

GLOBAL WEBCAST

FOR THE COMPLETE TERMS & CONDITIONS OF THE FEATURED AUCTION  
Please visit our website [www.BIDITUP.com](http://www.BIDITUP.com)

Thinking of having an auction or need an appraisal?  
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