

Assets formerly owned by



Precision Aerospace Parts Manufacturing Equipment

*Including CNC Machining Centers, CNC Vertical Turret Lathes,
CNC Boring Mills, CNC Gantry Mills, CNC Bridge Mills,
CNC Water Jet, Fork Lifts, Overhead Cranes, Machine Tools*



Online Bidding Opens: Tuesday, March 10th

Online Bidding Closes: Tuesday, March 17th

Santa Fe Springs, California

Assets formerly owned by



ONLINE BIDDING OPENS

TUESDAY, MARCH 10TH
BEGINNING AT 10AM LOCAL TIME

ONLINE BIDDING CLOSES

TUESDAY, MARCH 17TH

CHECK WWW.HILCOIND.COM FOR CLOSING TIMES

PREVIEW

MONDAY & TUESDAY, MARCH 16TH & 17TH
8AM TO 4PM LOCAL TIME

TO SCHEDULE AN EARLIER INSPECTION, PLEASE
CONTACT MARK REYNOLDS AT 205-403-5942
OR EMAIL MREYNOLDS@HILCOGLOBAL.COM

ASSET LOCATIONS

- 15644 CLANTON CIRCLE
SANTA FE SPRINGS, CA 90670
- 1501 W. ORANGEWOOD AVE.
ORANGE, CA 92868 (PREVIEW BY APPT ONLY)

FURTHER INFORMATION

- A 16% BUYER'S PREMIUM WILL BE CHARGED ON ALL ASSETS WHEN PAYMENT IS MADE BY MEANS OF CASH, CASHIER'S CHECK, COMPANY CHECK (WITH BANK LETTER OF GUARANTEE) OR WIRE TRANSFER WITHIN 48 HOURS OF SALE CLOSE. AN 18% BUYER'S PREMIUM WILL BE CHARGED ON ALL ASSETS WHEN PAYMENT IS MADE BY CREDIT CARD (ACCEPTED FOR INVOICES OF \$2000 OR LESS), OR WHEN PAYMENT IS RECEIVED AFTER 48 HOURS OF SALE CLOSE. AUCTION WILL BE CONDUCTED IN ENGLISH, ACCEPTING U.S. CURRENCY ONLY.
- REMOVAL DEADLINE IS FRIDAY, APRIL 3RD WITH HOURS OF REMOVAL BETWEEN 8AM TO 4PM MONDAY THRU FRIDAY. BUYERS WITH ITEMS LEFT ON SITE AFTER DEADLINE ARE SUBJECT TO FINES OF \$500 PER DAY.

MACHINERY & EQUIPMENT

MARK REYNOLDS 205-403-5942 • MREYNOLDS@HILCOGLOBAL.COM

PAYMENT INFORMATION

LESIA JOSEPH 616-328-6892 • LJOSEPH@HILCOGLOBAL.COM
HILCO ACCOUNTS RECEIVABLE AT AR-GR@HILCOGLOBAL.COM

CUSTOMER SERVICE

+1 877-37-HILCO • +1 616-732-1800 • INFO@HILCOIND.COM
SANDI NEELY AT 248-254-9999 X16 • SNEELY@HILCOGLOBAL.COM

*Information contained herein deemed to be accurate at time of printing and subject to change.
For updated information, please visit our website at www.hilcoind.com for any changes to
date, sale process, terms and conditions and list of available assets.*

CNC VERTICAL BORING MILLS & TURNING CENTER



2011



CNC VERTICAL BORING MILLS & TURNING CENTER

- 1 - MAINLAND MODEL VTL-1600 CNC VERTICAL TURNING CENTER, S/N 010058 (2011), Fanuc Oi-Mate-TD Control, 55.12" Table Dia., 74.80" Max. Swing, 200 RPM Max. Table Speed, 10000 lb. Table Capacity, Travels, Horizontal 43.31", Vertical 39.37", Tool Taper BT50, 16-Position ATC, Chip Conveyor
- 1 - SHIBAURA MODEL TSS-20/40A CNC VERTICAL BORING MILL, S/N 95 (Retrofit 2011), Fanuc Oi-TD Control, Table Dia. 2000mm (78.7"), Max. Swing 4000mm (157.4"), Max. Height Under Rail 86.2", Max. Height Under Ram 78.7", Rail Travel 78", Ram Travel 42", Max. Table Load 35,300 lbs.
- 1 - SCHIESS MODEL CENTURY TURN VTC CNC VERTICAL BORING MILL, S/N 2534 (2006 Retrofit By New Century), Fanuc OITC Control, Table Dia. 79", Max. Swing 90", Max. Speed 200 RPM, Sandvik C-8 Tool Holder, CNC S/N E066B1295



CNC HORIZONTAL BORING MILLS

1 - GIDDINGS & LEWIS MODEL 70-H6-T 6" CNC HORIZONTAL BORING MILL, S/N 420-149-67, GE Fanuc Series 15 Control, Wired 5-Axis, 72" x 158" T-Slotted Table, Travels, Longitudinal 66", Cross 140", Vertical 104", 6" Spindle w/ BT 50 Taper, Power Draw Bar, Spindle Speed 0-2500 RPM, Right Angle Universal Head

CNC VERTICAL BRIDGE MILLS

1 - AWEA MODEL SP3016 BRIDGE TYPE CNC VERTICAL MACHINING CENTER, S/N 8217 (1998), Fanuc Series O-M Control, Table Area 3260 x 1500mm (128.3" x 59"), Dist. Between Columns 1700mm (66.9"), Travels, X-Axis 3060mm (120.5"), Y-Axis 1600mm (63"), Z-Axis 760mm (30"), Spindle Taper BT50, Spindle Speed 10-6000 RPM, Dist. Spindle Nose to Table 240-1000mm (9.4"-39.4"), 32 Position ATC, Chip Conveyor, 220 Volt

CNC LATHES

1 - OKUMA MODEL LB15 II CNC LATHE, S/N 0711.2451 (1995), Okuma OSP7000L Control, Swing Over Bed 530mm (20.87"), Swing Over Cross Slide 340mm (13.39"), Centers 520mm (20.47"), Spindle Speed 45-4500 RPM, 10" 3-Jaw Chuck, Hydraulic Tailstock, Tailstock Taper MT 5, 12-Position Turret, Chip Conveyor, 220 Volt
 1 - MIGHTY MODEL VIPER TA 2167 21" X 67" CNC LATHE, S/N 45010801 01 (2003), Anilam 4200T Control, (6) Spindle Speeds 110-2200 RPM, 10" 3-Jaw Chuck



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CNC VERTICAL MACHINING CENTERS • CNC VERTICAL MILLS CNC WATER JET CUTTER • HORIZONTAL BORING MILLS

CNC VERTICAL MACHINING CENTERS

- 1 – MIGHTY MODEL VIPER VMC-2100-AG CNC VERTICAL MACHINING CENTER, S/N 003237 (2001), Meldas 625M Control, Table Area 41.3" x 83", Travels, X-Axis 81", Y-Axis 41.3", Z-Axis 32", Spindle Taper CAT 50, Max. Spindle Speed 6000 RPM, 32 Position ATC, Dual Chip Conveyors, Harbor HBO-600PSB Oil Cooler
- 1 – FADAL MODEL 904-1 VMC 3016 CNC VERTICAL MACHINING CENTER, S/N 9406370 (1994), Fadal CNC 88HS Control, 39" x 16" Table, Travels, X-Axis 30", Y-Axis 16", Z-Axis 20", Spindle Speed 10000 RPM, Spindle Taper CAT40, (21) Position ATC, 230/460 Volt
- 1 – CHEN HO MODEL MCV-3000 CNC VERTICAL MACHINING CENTER, S/N 98016, Fanuc O-M Series Control, Table Size 3200mm x 1000mm, Travels, X-Axis 3000mm, Y-Axis 1050mm, Z-Axis 1100mm, Spindle Speed 35-4000 RPM, Spindle Taper BT 50, 24-Position ATC, Harbor 750PSB Oil Cooler
- 1 – KAFO MODEL VMC-2185 CNC VERTICAL MACHINING CENTER, S/N 24007, Fanuc Series 15-M Control, Table Size 82-1/2" x 33 1/2", Travels, X-Axis 80", Y-Axis 36", Z-Axis 31", Spindle Speed 3000 RPM, Spindle Taper 50, 32 Position ATC, Harbor # HBO-400PC Oil Cooler
- 1 – MAZAK MODEL POWER CENTER V-20 CNC VERTICAL MACHINING CENTER, S/N 45407, Fanuc Control, Table Size 88" x 21-1/2", Travels, X-Axis 80", Y-Axis 36", Z-Axis 31", Spindle Speed 2700 RPM, 40 Position ATC



Partial Listing Only, Please Visit Our Website
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CNC VERTICAL MILLS

- 2 – CHEVALIER MODEL FM-32KP 3 H.P. 2-AXIS CNC VERTICAL MILLING MACHINES, S/Ns KP 874002, 874001, Proto Trek M2 Control, 10" x 50" Table, Spindle Speed 500-4500 RPM, Spindle Taper R8, Power Draw Bar
- 3 – BRIDGEPORT SERIES I 2 H.P. 2-AXIS CNC VERTICAL MILLING MACHINES, S/N 275374 (1997), Trak A.G.E. 2 Control, S/Ns 267614 (1994), 272542 (1996), EZ Trak DX Control, 9" x 48" Table, Spindle Speed 500-4500 RPM, Spindle Taper R8, Power Draw Bar
- 1 – BRIDGEPORT SERIES I 2 H.P. VERTICAL MILLING MACHINE, S/N 201549 (1979), 9" x 42" Table, Spindle Speed 500-4200 RPM, Spindle Taper R8
- 1 – BRIDGEPORT SERIES I 1-1/2 H.P. VERTICAL MILLING MACHINE, S/N 124131, 9" x 42" Table w/ Power Feed, Spindle Speed 500-4200 RPM, Spindle Taper R8, 2-Axis D.R.O.

CNC WATER JET CUTTER

- 1 – FLOW MODEL 713633-1 6' X 12' CNC WATER JET CUTTER, S/N 354527 (2006), 60,000 PSI, 300 Lb. Hopper, Dynamic Head, 480 Volt

HORIZONTAL BORING MILLS

- 1 – SUMMIT 4-1/8" HORIZONTAL BORING MILL, S/N 140377571, Pendant Control, 48" x 60" Built In Rotary Table, Travels, Longitudinal 49-1/4", Cross 70", Vertical 65", 4-1/8" Spindle w/ #50 NMT Taper, (21) Spindle Speeds 9-1000 RPM, 3-Axis D.R.O., 220/440 Volt
- 1 – KIA MODEL KB10A 4" HORIZONTAL BORING MILL, S/N 10084 (1995), Pendant Control, 55" x 47" Built In Rotary Table, Travels, Longitudinal 70", Cross 60", Vertical 68", 4" Spindle w/ #6 Morse Taper, (16) Spindle Speeds 10-1000 RPM, 3-Axis D.R.O., 220 Volt
- 1 – MACHINE TOOL RESEARCH 84" X 84" T-SLOTTED POWER ROTARY TABLE, Variable Speed



(25) CRANES

1 – 10 TON FREE STANDING TOP RUNNING SINGLE GIRDER BRIDGE CRANE, 45' Span, 10 Ton Padem Gabraro Electric Hoist, 6-Way Pendant Control, Approx. 100' Rails
LARGE QUANTITY OF CRANES, Including: Overhead Bridge Cranes Up to 10 Ton, with Spans Up to 57', Jib Cranes Up to 4 Ton, Boom Length Up to 27'



ENGINE LATHES

- 1 – LODGE & SHIPLEY MODEL 2516 25" X 96" LATHE, S/N 44166, Swing Over Carriage 26-1/2", Swing Over Cross Slide 16-3/8", (24) Speeds 18-1000 RPM, 20" 3-Jaw Chuck, 2-1/2" Spindle Bore
- 1 – OKUMA MODEL LS 20" X 54" LATHE, S/N 4106-9851, (12) Speeds 35-1800 RPM, 12" 3-Jaw Chuck, 2" Spindle Bore
- 1 – MORI SEIKI MODEL MS 850 17" X 36" LATHE, S/N 11046, (12) Speeds 32-1800 RPM, 10" 3-Jaw Chuck, 2" Spindle Bore
- 1 – WEBB MODEL YAM-1250G 16" X 54" GAP BED LATHE, S/N B57074 (1986), 24" Swing In Gap, (12) Speeds 32-1800 RPM, 10" 3-Jaw Chuck, 2" Spindle Bore
- 1 – HARDINGE MODEL HLV-H 10" X 20" HIGH SPEED LATHE, Speeds 125-3000 RPM, 5C Collet Closer, 230 Volt

SAWS

- 2 – DOALL MODEL 36-R 36" VERTICAL BAND SAWS, S/Ns 31-52727, N/A, 36" x 30" Table
- 1 – HYD MECH MODEL V-18 18" X 20" SEMI-AUTOMATIC VERTICAL BAND SAW, S/N J0895188, Mitre 45 Deg. Left and Right
- 1 – MARVEL SERIES 8 MARK II 18" X 22" SEMI-AUTOMATIC VERTICAL BAND SAW, S/N 827905, 460 Volt

FABRICATION MACHINERY

- 1 – NIAGARA MODEL HDH-100-6-8 100 TON X 8' HYDRAULIC CNC PRESS BRAKE, S/N 52114, Hurco Back Gage w/ Autobend 5 Control, 7" Stroke, 7" Closed Height, 14" Open Height, 77.5" Between Housings, 480 Volt
- 1 – HYDRAPOWER MODEL DH-30014 300 TON X 14' HYDRAULIC PRESS BRAKE, S/N 1247 (1981), Segmented Upper Die Holder, 12' 5" Between Housings, 440 Volt
- 1 – NIAGARA MODEL IF12 – 3/8, 3/8" X 12' HYDRAULIC SHEAR, S/N 64598, 36" F.O.P.B.G.
- 1 – MUBEAA MODEL KBL 50-4 50 TON MECHANICAL IRONWORKER, S/N 131A/44369F/27, 4"x4"x3/8" Angle Shear, 1-3/8" Bar Shear, Copping, 220/440 Volt
- 4 – MILLER MODEL MILLERMATIC 252 MIG WELDERS, (ALL 2010)
- 6 – MILLER MODEL SYNCROWAVE TIG WELDERS, (TO 2006)
- 5 – MILLER MIG WELDERS, Deltaweld 452, Millermatic 250MP and Syncrowave 250, (To 2001)
- 2 – LINCOLN TIG WELDERS, Models 375 Precision and Square Wave 355 (To 2008)
- 1 – POWCON MODEL 400SMT WELDER





MOBILE CARTS

- 3 – CLUB CAR 24 VOLT ELECTRIC GOLF CARTS, S/Ns PQ0626-64572, PQ0743-831996, N/A
- 1 – TAYLOR-DUNN MODEL SS5-36 24 VOLT ELECTRIC CART, S/N 138454

PLANT SUPPORT EQUIPMENT

- 1 – BROWN & SHARPE MODEL 618 MICROMASTER 6" X 18" HYDRAULIC SURFACE GRINDER, S/N 523-6183-6241, 6" x 18" Permanent Magnetic Chuck
- 1 – 12' X 16' FABRICATED CLEANROOM, Opening 12' Wide x 8' 8" w/ Roll Up Curtain Door, Air Conditioned
- 1 – SULLAIR MODEL LS-12-50H 50 H.P. ROTARY SCREW AIR COMPRESSOR, S/N 003-08132, Max. Rated Pressure 125 PSIG, Skid Mounted w/ Model SRD 400 Air Dryer & Receiver Tank
- 1 – SCIENTIFIC SYSTEMS SMAC-50.0 S-D(50-50)-VS-NNN SKID MOUNTED PACKAGED AIR CONDITIONER, S/N 2002-5301B-121

QUANTITY OF SUPPORT EQUIPMENT, Including: Surface Plates, Welding Tables, Portable Gantry Hoist, Pedestal Grinders, Machine Vises & Tool Holders, Etc.

TRUCKS

- 1 – 1994 INTERNATIONAL MODEL 4700 SINGLE AXLE SEMI TRACTOR, VIN IHSSCPJN5RH554000, 305237 Miles, International DTA360 Diesel Engine, 152" Wheel Base, 6 Speed Manual Transmission
- 1 – 1983 FRUEHAUF MODEL PF-F2-40 40' FLAT BED TRAILER, VIN 1H FP04020DJ019301, 70,000 lb. GVWR, GAWR All At 20000 Lb. w/ 11-24.5F Tires, Spring Tandem Axle
- 1 – 2004 CHEVROLET MODEL SILVERADO C1500 PICKUP TRUCK, VIN 1GCEC14VX4Z281895, 142,722 Miles, LS Package, Long Bed, 4.8 Litre
- 1 – 2007 GMC MODEL SIERRA C1500 PICKUP TRUCK, VIN 1GTEC14C47E537085, Miles, Long Bed, 4.8 Litre
- 1 – 1996 FREIGHTLINER MODEL FL70 24" FLATBED TRUCK, VIN 1FV6HFAAXVL6656, 203921 Miles, 5.9L Cummins Diesel, 6-Speed Manual Transmission, Dual Wheel Single Rear Axle, Lift Gate on Bed



LIFT TRUCKS

- 1 – RMF MODEL KSB160 35,000 LB. LPG LIFT TRUCK, S/N 1001 160 6 (1987), Cushion Tire, 95" Forks
- 1 – CATERPILLAR MODEL V225 22,500 LB. LPG YARD LIFT TRUCK, S/N 18V117, 218" Lift, Pneumatic Tires, Dual Front Tires, 93" Forks
- 1 – HYSTER MODEL S155XL 14,500 LB. LPG LIFT TRUCK, S/N B024D01741K, 3-Stage Mast, Cushion Tires, Side Shift, 72" Forks
- 1 – HYSTER MODEL S135XL 13,000 LB. LPG LIFT TRUCK, S/N B024D01543K, 181" Lift, Cushion Tires, 72" Forks
- 1 – HYSTER MODEL H60XL 6000 LB. ELECTRIC LIFT TRUCK, S/N C177BC9594N, 124" Lift, LP Fuel, Pneumatic Tires, Side Shift, 48" Forks
- 1 – YALE MODEL GP060PBJUAS086 6000 LB. LPG LIFT TRUCK, S/N 1315633, Single Stage Mast, Pneumatic Tires, Side Shift, 48" Forks
- 1 – YALE MODEL GLC050DENUAE 5000 LB. LPG LIFT TRUCK, S/N A823N01935T, 190" Lift, Cushion Tires, Side Shift, 42" Forks
- 1 – TOYOTA MODEL 42-6FGCU25 5000 LB. LPG LIFT TRUCK, S/N 67267, 170.5" Lift, Cushion Tires, Side Shift, Fork Positioning, 42" Forks
- 1 – HYSTER MODEL E50XL-33 4350 LB. ELECTRIC LIFT TRUCK, S/N C108V21418R, 189" Lift, Cushion Tires, Side Shift, 42" Forks, 36 Volt, w/ Battery Charger
- 1 – TOYOTA 4000 LB. LPG LIFT TRUCK, 2-Stage Mast, Pneumatic Tires, Side Shift, 42" Forks
- 1 – CATERPILLAR MODEL GC25K 3450 LB. LPG LIFT TRUCK, S/N AT82D90427, 188" Lift, Cushion Tires, Side Shift, 36" Forks



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 **Hilco**™ Industrial

ONLINE AUCTION

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Parts Manufacturing Equipment

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CNC Water Jet, Fork Lifts, Overhead Cranes, Machine Tools**



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Online Bidding Closes: Tuesday, March 17th
Santa Fe Springs, California

Terms of Sale

A 16% buyer's premium will be charged on all assets when payment is made by means of cash, cashier's check, company check (with bank letter of guarantee) or wire transfer within 48 hours of sale close. An 18% buyer's premium will be charged on all assets when payment is made by credit card (accepted for invoices of \$2000 or less), or when payment is received after 48 hours of sale close. Everything will be sold online to the highest bidder for cash, in accordance with the Auctioneer's customary "Terms of Sale", copies of which will be posted online. All items will be sold "as is, where-is" without any warranties, expressed or implied. Although obtained from sources deemed reliable, the Auctioneer makes no warranty or guarantee to the accuracy of the information herein contained. Bidders are encouraged to thoroughly inspect the items on which they intend to bid prior to sale. Absolutely no items will be removed until the day after the conclusion of the sale and payment is made in full. Subject to additions, deletions and prior sale. For updated information, please visit our website at www.hilcoind.com for any date, sale process, terms and conditions and list of available assets.

Payment: INVOICES WILL BE EMAILED WITHIN 24 HOURS AFTER THE AUCTION CLOSES. Payment is to be made to Hilco Industrial, LLC. Payment Options: VISA, Mastercard Discover accepted - if invoice total is \$2,000 or less; Wire Transfer; Certified Check; or Company Check (with Bank letter of guarantee - see sample letter below). All sales are subject to sales tax. Purchasers claiming exemptions from taxes must provide proof satisfactory to the Auctioneer of their entitlement to claim such exemptions. Please see complete terms and conditions on our website, www.hilcoind.com.

Sample Bank Letter

(Bank Name) unconditionally guarantees payment to Hilco Industrial from (Company Name). This guarantee will be valid for purchases made at the Auction of Process Fab, Inc. on March 10-17, 2015.



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