

# **PUBLIC AUCTION**

**A Major Producer of Space Shuttle Components**

**SanTek Engineering Inc.**

**4333 Highway 79 South, Guntersville, Alabama 35976**

**SHOP CLOSED — COMPLETE SELLOUT**

**Thursday, April 19, 11:00 A.M.**

**Preview: Wednesday, April 18**

**From 9:00 A.M. to 4:00 P.M.**

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EQUIPMENT INCLUDING  
BROWN & SHARPE CMM**

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OKUMA & HOWA, MORI SEKI, & MORE**

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**“Rock Solid Accelerated Marketing Strategies”**

# CNC MACHINING

**MAJORITY OF MATERIAL USED ON THESE CNC MACHINES HAS BEEN ALUMINUM**



**OKUMA & HOWA Mdl. Millac65V Vertical Machining Center**, travel 22.83" x 25.59" x 78.74", Fanuc 16M controls, 50 taper, 30 ATC, chip conveyor, 25 hp., 4th axis compatible, s/n 66884, cutting time 1,629.46 hrs., power on time 20,892 hrs., 1995.



**OKUMA & HOWA Mdl. Millac511 Vertical Machining Center**, travel 40" x 20" x 20.47", Fanuc 18M controls, 40 taper, 20 ATC, 10,000 RPM, 25 hp., 4th axis compatible, s/n 5075, cutting time 1,436 hrs., power on time 20,818 hrs., 1995.

## A Major Producer of Space Shuttle Components SanTek Engineering Inc.

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**TSUDAKOMA 4TH AXIS  
ROTARY TABLE**



**MORI SEIKI Mdl. MV40B Vertical Machining Center**, travel 31.4" x 16.1" x 20", 40 taper, MF-M6 controls, 20 ATC, 15 hp., 4th axis compatible, s/n 003499, cutting time 817 hrs., power on time 26,725 hrs., 1994.



**MORI-SEIKI Mdl. 45/40 Vertical Machining Center**, travel 23.6" x 18.1" x 20.1", Fanuc MRC 1 controls, 40 taper, chip conveyor, 20 ATC, 15 hp., 1984.

# CNC MACHINING

MAJORITY OF MATERIAL USED ON THESE CNC MACHINES HAS BEEN ALUMINUM



**SODICK Mdl. A280L Wire EDM**, Mark EXEDW controls, 20" x 30" tank capacity, travels 12" x 8" x 6.7", 1990.



**MORI SEIKI Mdl. SL25/500 Lathe**, 20.5" x 24.6" bed, X=6.3", Y=24.6", 20 hp., w/chip conveyor, 13.7" cross slide, 40" centers, 20 hp., 6-station turret, programmable tailstock, MY-T3 control, auto. cutting time 5,248 hrs., power on time 31,024 hrs., 1987.

# CONVENTIONAL MACHINING



< **CINCINNATI GILBERT Horizontal Boring Mill**, 5" spindle bore, 48" x 72" table, 60" x 8' travel, 120" bed, auto positioning, 36" travel bar, 20 hp., s/n J59, 1957.

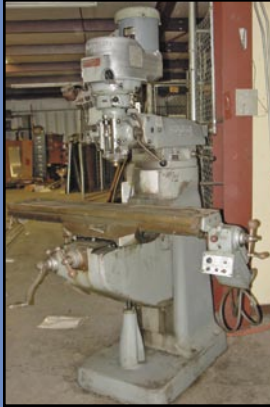


> **LIBERTY Horizontal Planer Mill**, 10' x 58" table, 44" travel, 24' bed travel, 94" horizontal head travel, 2-axis DRO, s/n J-01050281280, Bridgeport-style converted head, variable speed.

# CONVENTIONAL MACHINING



**BRIDGEPORT 9" x 42" Vertical Mill, SP, w/Mitutoyo 2-axis DRO, s/n 80167.**



**BRIDGEPORT 9" x 42" Vertical Mill, VS, power feed at X, s/n 215195.**



**BRIDGEPORT 9" x 42" Vertical Mill, SP, 2-axis DRO, s/n 131811.**



**BRIDGEPORT 9" x 42" Vertical Mill, VS, 2-axis DRO, power feed at X, s/n 214811.**



**BRIDGEPORT Vertical 9" x 42" Mill, VS, 2-axis DRO, power feed at X, s/n 197984, Bridgeport shaping attachment, s/n E6447.**

## GRINDERS



**BLANCHARD Mdl. 18 Rotary Surface Grinder, 42" magnetic chuck, 50 hp., s/n 8758.**



**< DURA-PLANE Mdl. 5817 Horizontal Surface Grinder, 24" x 8" magnetic chuck, s/n 1002.**



**CINCINNATI Tool and Cutter Grinder.**



**CINCINNATI Mdl. 1024 Universal Grinder, 10" x 24" x 13" wheel cap., w/ID attachment, 5 hp.**



**FRITZ-WERNER 4" x 63" Horizontal Mill, 10 hp., s/n 2212.**



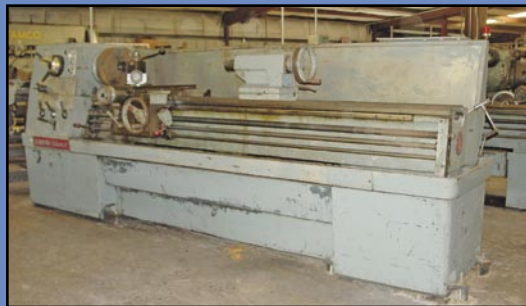
**CINCINNATI No. 3 Horizontal Mill, w/vertical head attachment, 16" x 65" table, 7.5 hp., s/n 4J3T1Z-2.**



**MILWAUKEE Mdl. K 18" x 83" Vertical Mill, table, 6" machine vise, s/n 17-4233.**

**NOT PICTURED**  
**BROWN & SHARPE #20 Horizontal Mill, 10" x 50" table, 10 hp.**

## LATHES



**CLAUSING COLCHESTER Gap Bed Engine Lathe, 17" x 80", threading, taper attachment, tailstock, 16" 4-jaw chuck, 10 hp., s/n 7/00/8/06875.**



**CLAUSING COLCHESTER Engine Lathe, 13" x 40", threading, collet closer, tailstock, 10 hp., s/n 5/004/2837DD.**



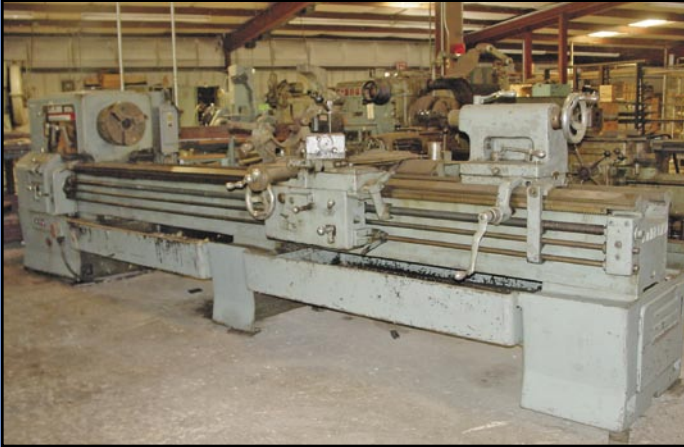
**CLAUSING COLCHESTER Engine Lathe, 13" x 40", threading, collet closer, tailstock, 8" 3-jaw chuck, 10 hp., s/n 5/0014/04613.**



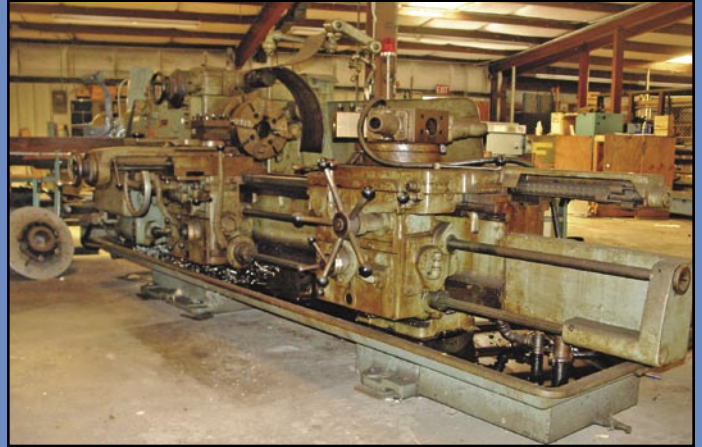
**VICTOR Mdl. 2040 Engine Lathe, 20" x 40" threading, 3.25" spindle bore, 12" 3-jaw chuck, steady rest, 5 hp., s/n 760192.**

# CONVENTIONAL MACHINING

## LATHES, cont.



**LEBLOND REGAL Engine Lathe**, 21" x 120", threading, cross slide, 15" 4-jaw chuck, steady rest, tailstock, 10 hp., s/n 2F550.



**GISHOLT No. 3 Turret Lathe**, 22" swing x 81" bed length, 6-station turret, 16" 3-jaw chuck, 25 HP, s/n 315-X9.



**SCHIESS Vertical Turret Lathe**, 52" cap., pendulum controls, dual head (1 head broken), 90 hp., s/n 32733404.



**AMERICAN Hole Wizard C1-32-20-02 Radial Arm Drill**, double pedestal base, 33" x 48" shop made box table, 13" column, 4' arm, 5 hp.



**EX-CELL-O CORP. Elox Mdl. 242 EDM**, 19" x 38" tank, 30" x 7' work surface.

## SAWS & ENGRAVER



**HE&M Mdl. H105-A Automatic Horizontal Band Saw**, 14" x 16" cap., chip auger, power blade tension, auto feed, w/20' runout roller conveyor, s/n 653499, 1999.



**MONODE Mdl. C151 ZA Engraver**, 2004



**DoALL Mdl. 16-M Vertical Band Saw**, 24" x 24" x 10", s/n 13459187; **Roll-In Band Saw**, 30.5" x 18" x 15"; **Roll-In Band Saw**, 18.5" x 19.5" x 10".

# FABRICATION TOOLS



**NIAGARA Mdl. 5-36 Plate Roll**, 36" x 3/16" cap., 30" x 20" work table, s/n 57221.



**CHICAGO Mdl. 6L-8 Mechanical Press Brake**, 8', 2.5" ram, ROBG, 78" BH, s/n L7651.



**MUBEA Mdl. HIW66 Ironworker**, 50-ton cap., s/n 00150208066807.



**DAKE Mdl. 5-076 Hydraulic H-Frame Press**, 75-ton cap., s/n 162688.



**STAMCO Mechanical Shear**, 8' x 3/16" cap., 4' squaring arm, ROBG, s/n L7651.



**EXCELLENT CONDITION**

**1999**

**BROWN & SHARPE Mdl. XCEL9159P Coordinate Measuring Machine**, travel 40" X, 60" Y, 35" Z, w/PH10MQ Probe, PC-DMIS DCC (on line), Data Page Real Time statistical software, s/n 0799-2445, 1999.

## QUALITY CONTROL

### QUALITY CONTROL EQUIPMENT NOT PICTURED

- |   |   |   |
|---|---|---|
| <b>BARTAS Granite Surface Table and Stand</b> , 43" x 43" x 12".                                | <b>(2) T-Slotted Angle Plates</b> , 14" x 15" x 12".                            | <b>HARVARD TRIPP Balance Scales</b> , 5-lb. cap.          |
| <b>COVEL Optical Comparator</b> , Style 14, 15" screen, 13" x 6" work surface, s/n 14-1426.     | <b>TOGOSHI SEIKI CO. Hardness Tester</b> , w/calibration kit.                   | <b>G.W. Mdl. GOM-801G Milli-Om-Meter</b> .                |
| <b>BROWN &amp; SHARPE Mdl. Coordinate Measuring Machine</b> , s/n 0896-1003.                    | <b>OHAUS Mdl. CT1-200-S Digital Scales</b> , s/n 18839, cap. 1,200 x .12 gauge. | Mics, w/standards.  |
| <b>BARTAS Black Granite Grade A Surface Plate</b> , 36" x 24" x 4".                             | <b>ENVIRONMENTAL TECHTRONICS CORP. Barometric Pressure Indicator</b> .          | <b>SCHERR-TUMICO Jodi Blocks</b> .                        |
| <b>Granite Surface Plate</b> , w/ledge and stand, 36" x 24" x 6".                               | <b>Digital Calipers</b> .   | 12" Precision Level.                                      |
| <b>BROWN &amp; SHARPE Granite Double AA Surface Angle</b> .                                     | <b>Micrometers</b> .  | <b>FOWLER Protractor</b> .                                |
| <b>BROWN &amp; SHARPE Mdl. 4K009510 MicroHeight 600 Height Gauge</b> , s/n 007.90022.           | <b>Gauge Pin Sets</b> .   | <b>FUJI Radius Gauge Sets</b> .                           |
| <b>BROWN &amp; SHARPE Mdl. 800108 MicroHeight Height Gauge</b> , s/n 07.60052.                  | <b>Miscellaneous Plug Gauges and Ring Gauges</b> .                              | <b>ID Gauges</b> .  |
| <b>GRAY TRUSTONE CORP. Granite Grade AA Surface Plate</b> , 14" x 48" x 8" on stand, s/n 28102. | <b>Miscellaneous Stamps</b> .   | <b>Depth Gauges</b> .                                     |
|   | <b>Veneer Calipers</b> .  | <b>Gauge Block Sets</b> .                                 |
|   | <b>Dial Calipers</b> .  | <b>PROTO TORQUE Screwdriver</b> .                         |
|   | <b>MITUTOYO 37" Precision Square</b> .  | <b>Countersink Gauges</b> .                               |
|   | <b>AMERICAN INSTRUMENT Finish Tester</b> .                                      | <b>VANKUREN Pin Gauges</b> .                              |
|   | <b>IDEAL Electric Etching Machine</b> .   | <b>MITUTOYO Height Gauges</b> .                           |
|   |   | <b>MICROHEIGHT Calibration Accessory Kit</b> .            |
|   |   | <b>Precision Angle Plates; V-Blocks; CADILLAC Gauge</b> . |
|   |   | <b>Demagnetizer and Etching Heat Gun</b> .                |
|   |   | <b>Pneumatic Torque Wrenches</b> .                        |



# SHOP SUPPORT



**BRIDGE CRANE**

**PROSERVE Bridge Crane**, 60' span, single girder, top running, w/Shepard Niles 10-ton underslung hoist, 110' of rail, pendulum controls.



**2 COMPRESSORS TO BE SOLD**

**INGERSOLL-RAND Mdl. 30T Air Compressor**, 2-stage, s/n 781093.



## WELDING

- ESAB Heliarc 252 AC/DC Welder**, s/n TOR155004.
- Linde Mdl. VI400 CV/DC Wire Welder**, s/n D79D15516.
- Oxygen/Acetylene Cart Hoses**, regulator, torch.
- AIRCO Mdl. 3A/DDR-224HPA/B-D AC/DC Heliwelder**, set up for TIG.
- AIRCO Mdl. 1954 1343 Stick Welder**, s/n 3378.
- Welding Consumables.**
- WESTINGHOUSE Stick Welder.**
- COBRAMATIC 260 Wire Welder.**
- PHOENIX Type 300 Mdl. 16C Dry Rod Electrode Stabilizing Oven**, 1,000 watts.

# SURPLUS METALS

## Thursday, April 19 11:00 A.M.

### NOT PICTURED

- Shop Carts.
- Shop Cabinets.
- KENNEDY Toolbox.
- 5 Hp. Air Compressor, w/80-gal. tank.
- 410 SS Layout Table, 36" x 48", 2,420-lb.
- Metal Stock.
- Sandblasters and Equipment.
- Heavy-Duty Mobile Engine Lift, 3,000-lb. cap.
- 1" Belt Sander.
- RIDGID Mdl. 535 Power Threader, w/stand.
- Belt/Disc Sander, 8" disc, 1" belt.
- Abrasive Cutoff Saw.
- HOSKINS Heat Treat Oven.
- CRAFTSMAN Radial Arm Saw, 10".
- Flammable Paint Cabinet.
- Miscellaneous Non-Perishable Lathe Tooling.
- Miscellaneous Die Carts.
- Warehouse Banding Machine.
- HUNSHENG Warehouse Scale.
- Miscellaneous Shop Tables.
- Double Station Sandblast Cabinet.
- HOBART Portable Welder/Generator.
- Riveting Station, including tool cabinet and contents.
- Drum Caddy, 800-lb. cap.
- Ladders.
- No. 3 Arbor Press, 11.5" cap.
- DIEGRAPH Mdl. GGS747 Stencil Machine.
- DELTA ROCKWELL Drill Presses.
- (2) CM Overhead Electric Chain Hoist, 8-ton.
- TSUDAKOMA Removable 4th Axis CNC Rotary Table.
- Rolling Die Cart.
- Non-Perishable Mill Tooling.
- SWECO Wet Vibratory, 10" x 12" part cap., 2.5 hp.
- (2) T-Slotted Tables, 48" x 105.5" work surface.
- (2) Watering Troughs.
- DAISOWA SEIKI Right-Angle Attachments, AGR20-850EH272R.
- HAWN Boring Heads, w/tooling.
- Tapping Heads.
- Miscellaneous Screw Jacks.
- (2) DO-MORE Tool Post Grinders.
- 5,000-Lb. Cap. Pallet Jack.
- Certified Metals Inventory.
- Certified Military and NASA Flight Hardware.
- Perishable Tooling, including endmills, drills, reamers, inserts.
- Miscellaneous Non-Critical Hardware.
- Pedestal Grinders.
- Hand Tools.
- Welding Tables.
- Fans.
- Portable Exhaust Collector.
- Rigging Equipment.



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## TERMS & CONDITIONS

**SETTLEMENT:** The United States and State Laws for failure to pay shall apply. The buyer agrees to make agreed settlement on sale day during or immediately after the auction in U.S. currency, bank-certified U.S. funds, or company check with bank letter of authorization. Here's how your letter should read: (Customer Name) is a customer of this bank. This bank guarantees for a period of ten banking days from (sale date) unconditional payment of their company check made payable to Stone Auctioneers & Appraisers in the amount of \$\_\_\_\_\_. In default of payment and or property not removed within the specified time, the auctioneer, in addition to all other remedies allowed by law, will retain all monies received and resell the property at public sale without further notice. Any deficiency, including expenses of resale, will be charged to the defaulting bidder.

**BUYER'S PREMIUMS:** A 10% buyer's premium will apply. These premiums will be added to every purchase to make up the sale total.

**REGISTRATION:** Buyers represent and warrant that this registration is made for the buyer alone and not on behalf of any other person. The auctioneer reserves the right to revoke any bidder card and eject any person at any time.

**INSPECTION:** The buyer agrees to physically inspect the property and to rely exclusively upon this inspection in order to bid or purchase at the sale.

**MEMORANDA OF SALE:** The record of sale kept by the auctioneer or bookkeeper must be taken by the bidder or buyer as absolute and final in all disputes.

**NO WARRANTIES:** All property is sold "as-is, where-is" with all faults. There are no warranties, representations or guarantees as to quality, character or condition of the property. The implied warranty of

merchantability is expressly disclaimed. Auction buyers shall not be entitled to any adjustments or allowance, rescission, damages or any remedy or claim as to quality, character or condition of any property purchased by the bidders.

**ACCESSORIES:** All tooling and accessories will be sold separate from the equipment unless otherwise stated.

**RISK OF LOSS:** The auctioneer and seller are not responsible for any lost, damaged or stolen property, of any kind, regardless of circumstance. The buyer assumes delivery, full responsibility and accepts all risk of loss for any property purchased from the time the auctioneer accepts the buyer's bid regardless of the check out or closing process.

**THEFT:** The theft of any property should be reported to the local police. It is the right of all auction buyers to prosecute anyone caught stealing to the fullest extent of the law.

**CHECK OUT & REMOVAL:** The buyer has no right of abandonment whatsoever. The buyer agrees to remove all purchased property from the auction site within the specified time announced or posted in the auction catalog. Property not removed within the time specified will be resold or disposed of by the auctioneer or seller without additional notice and in addition to all other remedies allowed by law, the auctioneer will retain all monies received and add any deficiency or expense associated with resale or disposal of the property to the defaulting buyer. Riggers, movers, electricians or anyone working as such must provide the auctioneer with proof of insurance. The coverage must be at a level acceptable to the auctioneer and seller. All removal expenses and the repair of damages caused by removal are at the risk and expense of the buyer and or their agent unless otherwise stated on the auction invoice.

**AUCTION SITE:** Buyer acknowledges that the auction site is a potentially dangerous place. Every person attending the auction sale at all times shall be there at their own risk, with notice of the conditions at the premises, the activities on the premises, and the conduct of third parties now given. Buyers shall so advise their agents and employees. The buyer agrees to indemnify and hold the auctioneer and seller harmless from any claims or damages. No person shall have any claim against the auctioneer, his agents, employees or principals regardless of personal injury, loss of life or damages to or loss of property. Buyer also acknowledges responsibility for his actions and conduct and the action and conduct of their agents and employees throughout the sale and checkout process.

**DISPUTES:** Any disputes that arise during the course of the sale or pay period shall be decided by the auctioneer. The decision of the auctioneer shall be final and absolute.

**ADDITIONAL:** Announcements made by the auctioneer prior to the sale shall become a part of this agreement. Although all information has been obtained from sources deemed reliable, the auctioneer and seller make no guarantee whatsoever to the accuracy of any printed materials. The auctioneer reserves the right to refuse admittance to anyone. The auctioneer reserves the right to withdraw items, alter the sale order, accept bids from the seller and group lots as he deems appropriate. Absentee bids will be bid proxy from the auctioneer and staff. The bidders and or buyers will not hold the auctioneer liable for the seller's misconduct or negligence in regards to matters of title or failing to close on a sale or failing to disclose defects of any kind including that of hazardous waste. Buyers and bidders will look to the seller in these matters.

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## DIRECTIONS

**From Birmingham, Alabama:** Take I-59 North toward Gadsden approximately 48 miles to Exit 183 for Highway 278, Attala, Highway 431, Gadsden. Turn left onto 278 West/431 North/5th Avenue Northeast and go approximately .8 mile. Turn left onto 3rd Street Northwest and go approximately .3 mile. Take slight right onto Highway 278 West/431 North and go approximately 28 miles to Guntersville. Turn left onto Highway 79 South and proceed approximately 3 miles to 4333 Highway 79 South. Look for auction signs.

**From Huntsville, Alabama:** Take Highway 431 South approximately 38 miles. Take slight right onto Highway 79 South and proceed approximately 3 miles to 4333 Highway 79 South. Look for auction signs.