

COMPLETE GENERATOR PROTOTYPE FACILITY INCLUDING  
ENVIROTRONICS VIBRATING ENVIRONMENTAL TEST CHAMBER,  
CNC MACHINING EQUIPMENT, OVENS, CRANE, TEST, SHOP AND SUPPORT EQUIPMENT

# PUBLIC AUCTION

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Plant Closed



## LIGHT ENGINEERING, INC.

5845 W. 82nd Street, Building 20 – Indianapolis, Indiana 46278  
Northwest of Downtown Indianapolis

**SALE DATE: TUESDAY, JUNE 24TH, STARTING AT 10:00 AM**  
**INSPECTION: MONDAY, JUNE 23RD, FROM 10:00 AM TO 4:00 PM**



Envirotronics Model EVH1982-2-12-WC Temperature, Humidity, Vibration Environmental Test Chamber



Johnford Model VMC-1600 CNC Vertical Machining Center



Okuma Model Millac 550H Two-Pallet CNC Horizontal Machining Center



300 HP Dynamometer Test Stand w/ Motor, Control, Chiller and Related



50 HP Ingersoll Rand Model UP6-50PE-125 Cabinet Enclosed Rotary Screw Air Compressor



# TUESDAY, JUNE 24TH - 10:00 AM



NEW 2007

LOW HOURS

Johnford Model VMC-1600 CNC Vertical Machining Center



LOW HOURS

NEW 2008

Johnford Model SL-500A Slant Bed CNC Turning Center



Rebuilt 2000's

48" Dia. Abrasive Products Rotary Table Shot Blast Machine



NEW 2003

Cincinnati Lamb Model V-CNC-500 CNC Vertical Machining Center



NEW 2005

LOW HOURS

Okuma Model Millac 550H Two-Pallet CNC Horizontal Machining Center

### ENVIRONMENTAL TEST CHAMBER

Envirotronics Model EVH1982-2-12-WC Temperature, Humidity, Vibration Environmental Test Chamber; S/N 06127931, Star Plus System Console, 54" X 46" X 54" Interior Chamber, 36" X 36" Star 36 Shaker Table, R404A Refrigerant, (2) 12 HP Cascade Compressors, 73 Degree to 177 Degrees Temp Range, 20% to 95% Relative Humidity Range, Maximum Vibration Levels in Excess of 60 GRMS, (2) 24" X 24" Viewing Windows Appears to have been used very little (New 06/2012) SEE PHOTO  
7.5 HP Coolant Chiller Inc. Model AIR7500 Chiller; S/N 082112-741, 404A Refrigerant

### DYNAMOMETER TEST STAND

300 HP Dynamometer Test Stand w/ Motor, Control, Chiller and Related Including: 300 HP Reliance Electric RPM AC Inverter Duty Motor, MCRT-DC Operated Non-Contact Torquemeter, Neslab Model HX300 Re-circulating Chiller; S/N 100227020, 145 KVA, HPS Three Phase Dry Type Insolated Transformer, (2) AB Control Panel Enclosures, Distribution Panel with AB 750 Feeder Management Relay, Rittal Electrical Control Panel, PC, Ultrastab 866R Current Transducer System, Allen Bradley 1201-HA2 Programming Terminal SEE PHOTO

### CNC HORIZONTAL MACHINING CENTER

Okuma Model Millac 550H Two-Pallet CNC Horizontal Machining Center; S/N 55147, Fanuc 16i-MB Control, (2) 21.65" X 21.65" Pallets, 50 Taper Spindle, 10,000 RPM Spindle Speed, 31.5" X-Axis, 31.5" Y-Axis, 27.6" Z-Axis, 60-Position Automatic Tool Changer, Chip Conveyor, Coolant, Appears to be Low Hour Machine (New 2005) SEE PHOTO

### CNC VERTICAL MACHINING CENTER

Johnford Model VMC-1600 CNC Vertical Machining Center; S/N VCB17172, Fanuc 0i-MC Control, 29" X 71" T-Slotted

## WEBCAST BIDDER INSTRUCTIONS

- All Internet bidders must register for this auction at [www.bidspotter.com](http://www.bidspotter.com) at least 48-Hours Prior to the Sale Date, **if you do not you will not be approved.**
- All Internet bidders must Post a Deposit of Approx. 25% of Your Planned Spending Budget or \$5,000 Minimum with Cincinnati Industrial Auctioneers in Order to be approved to Bid. Those who do Not Post the Deposit Will Not be Approved. **Period.**
- There is a 18% Buyer's Premium in Effect for All Online Purchases.
- We Highly Recommend that Potential Buyers Attend this Auction & Bid Live Onsite. This will give you the Ability to Inspect the Items & Fully Appreciate Their Condition, Along with Saving You 3% of the Buyer's Premium.



**No Last Minute Registrations will be accepted. Make Sure to Register & Post Your Deposit No Later than 48-Hours Prior to the Start of the Auction.**



NEW 2005

Grieve Model IC-1000 Natural Gas Fired High Temperature Inert Atmosphere Oven



NEW 2007

Grieve Model TBH-500 Electric Fired Truck Oven



**Envirotronics Model EVH1982-2-12-WC Temperature, Humidity, Vibration Environmental Test Chamber**



**300 HP Dynamometer Test Stand w/ Motor, Control, Chiller and Related**



**1 Ton X 30' Span X 40' Long X 15' High MHE Free Standing Bridge Crane System**

Table, 8,000 RPM Spindle Speed, 40 Taper, 63" X-Axis, 33.5" Y-Axis, 31.5" Z-Axis, 24-Station Automatic Tool Changer, Wired for 4th Axis, Coolant, Appears to be Low Hour Machine (New 2007) **SEE PHOTO**

**Cincinnati Lamb Model V-CNC-500 CNC Vertical Machining Center;** S/N 7085-F00-KL0103, Fanuc 21i-MB Control, 27" X 20-1/2" T-Slotted Table, 40 Taper, 24-Station Automatic Tool Changer (New 2003) **SEE PHOTO**

**CNC TURNING CENTER**  
**Johnford Model SL-500A Slant Bed CNC Turning Center;** S/N TEN8092, Fanuc Series 0i-TC, 16" 3-Jaw Chuck, 22.83" Swing Over Bed, 17.71" Swing Over Cross, 2,800 RPM Spindle Speed, 9.84" X-Axis, 25.59" Z-Axis, 4.52" Spindle Bore, 12-Position Tool Turret, Programmable Hydraulic Tailstock, Renishaw RP3 Probe, Chip Conveyor, Coolant, Appears to be Low Hour Machine (New 2008) **SEE PHOTO**

### TOOLING AND ACCESSORIES

**Troyke Model DL-15-A CNC 4th-Axis Rotary Table;** S/N 6074-3, with SMW Accu-Smart 60 Control

**Troyke Model DL-10-B 4th Axis Table;** S/N 6052-7

**No. 50 and 40 Taper Toolholders**

**Vises, Perishable Tooling, Indexable Tooling and Related**

**(2) 56" X 41" X 41" Lista 2-Door Portable Tooling Cabinet**

**(2) 7-Drawer Lista Tooling Cabinets**

### OVENS

**Grieve Model IC-1000 Natural Gas Fired High Temperature Inert Atmosphere Oven;** S/N 82940A0305, 36" X 36" X 36" Deep Interior, 1-1/2 HP, 1,000 Degrees Fahrenheit Max Temp, DRO, After Burner (New 2005) **SEE PHOTO**

**Grieve Model TBH-500 Electric Fired Truck Oven;** S/N 90409A0407, 48" X 48" X 60" Deep Interior, 2 HP, 350 Degree Fahrenheit Max Temp, DRO (New 2007) **SEE PHOTO**

**Blue M Electric Oven;** S/N 227131, 25" X 20" X 20" Deep Interior Chamber

**SHOT BLAST MACHINE**  
**48" Dia. Abrasive Products Rotary Table Shot Blast Machine;** S/N N/A, 10 HP, Reclaim System, Push Button Controls,

1,476 Hours (New / Rebuilt 2000's) **SEE PHOTO**

**5 HP Gibson Dust Collector**

**IMPREGNATION UNIT**  
**Imprex Inc. Impregnation Unit;** S/N N/A, 20" Diameter Vacuum Chamber, (2) 22" Diameter Reservoirs, Vacuum Pump, 15 KVA Transformer

### FREE-STANDING BRIDGE CRANE AND RELATED

**1 Ton X 30' Span X 40' Long X 15' High MHE Free Standing Bridge Crane System;** 1 Ton Demag Electric Chain Hoist, Pendant Control **SEE PHOTO**

**1/2 Ton Budgit Electric Chain Hoist;** Pendant Control

**(2) 150 KG CE Portable Winch Hoist;** S/N L5100-000690

### TOOLROOM MACHINERY

**18" Clausing Model 20 Two-Spindle Production Drill;** Spindle Speed 150-2,000 RPM

**Milwaukee Model S-12 Knee Type Multi-Speed Horizontal Milling Machine;** S/N N/A, 15" X 76" T-Slotted Table, Spindle Speed 25-2,000 RPM, Coolant

**Cammann Model C-86 Tap Disintegrator;** S/N 96385, 25" X 31" T-Slotted Table, 15 KVA, CMBL Head, 20" Vertical Travel, 18" Horizontal Travel, Manual, Coolant **SEE PHOTO**

**18" MSC Model 9951463 Vertical Band Saw;** S/N 0645300, 22" X 20" Table, with Blade Welder

**Baldor DE Grinder / Buffer**

**8" Diameter X 1" Belt Wilton Dual Sander**

**20" Diameter Wilton Model D44221 Disc Grinder**

### VACUUM CHAMBER

**Laco Technologies Stainless Steel Vacuum Chamber;** S/N N/A, 30" X 30" X 30" Interior Chamber, Vacuum Rating 1 X 10<sup>-7</sup> Torr **SEE PHOTO**

**GENERATOR SYSTEMS AND COMPONENTS**  
**85 KW LE Model VSG85 Cabinet**

**Enclosed Diesel Engine Generator System (New Approx. 1988)**

**1.7 Liter Mercury Mercruiser D 1.7 Liter DTI Diesel Engine**

**Yanmar Model 3TNE74C-EH Diesel Engine**

**(13) 5 KW Alpha Model AIB/T 5KW Inverters** **SEE PHOTO**

**(7) 4.5 KW Magnetek Model 3f099910000 Inverters**

**(5) Various Electric Transformers and Control Boxes**

### AIR COMPRESSORS

**50 HP Ingersoll Rand Model UP6-50PE-125 Cabinet Enclosed Rotary Screw Air Compressor;** S/N CBV189605 **SEE PHOTO**

**15 HP Ingersoll Rand Model UNI-15-115H Horizontal Tank Air Compressor;** S/N UN1792U04253, 11,230 Hours **SEE PHOTO**

**Ingersoll Rand Model TMS-0070 Refrigerated Air Dryer;** S/N 42528802

**Ingersoll Rand Model D1081N Refrigerated Air Dryer;** S/N 11M-021600

**Ingersoll Rand D4201NA400 Refrigerated Air Dryer;** S/N 530848, R404A Refrigerant

**200 Gallon Vertical Air Tank**

**200 Gallon Vertical Air Tank**

### PALLET RACK

**(13) Sections 96" W X 36" D X 144" H Adjustable Beam Pallet Rack**

**Disassembled Rack Including;** (10) 36" X 144" Uprights, (60) 96" Cross Beams, (70) 45" X 37" Wire Decking **SEE PHOTO**

### INSPECTION EQUIPMENT

**Inspection Equipment Including;** 60" X 30" X 4-1/2" Mojave Granite Surface Plate, Micrometers, Height Gages, Parallel Sets, V-Blocks, Pin Gages, Block Gages, Angle Plates

### SHOP AND SUPPORT EQUIPMENT

**Very Clean Shop and Support Equipment Including;** Maple and Steel Top Benches, Carts of All Types, Hand and Power Tools, Hydraulic Pallet Trucks, Hoppers, Shelving, Shop, Support and Office Equipment



**50 HP Ingersoll Rand Model UP6-50PE-125 Cabinet Enclosed Rotary Screw Air Compressor**



**15 HP Ingersoll Rand Model UNI-15-115H Horizontal Tank Air Compressor**



**Mercury and Yanmar Diesel Engines**



**(13) 5 KW Alpha Model AIB/T 5KW Inverters**



**Cammann Model C-86 Tap Disintegrator**



**Laco Technologies Stainless Steel Vacuum Chamber**

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Plant Closed

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Northwest of Downtown Indianapolis

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Envirotronics Chamber



Okuma Millac 550H HMC



Johnford CNC Turning Center



50 HP Ingersoll-Rand AC

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**TUESDAY, JUNE 24TH**

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### IMPORTANT NOTICE:

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MAIL BIDS ACCEPTED WITH A 25% DEPOSIT

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### TERMS OF SALE

All equipment described herein will be sold "as is", "where is" to the highest bidder or bidders for cash in accordance with our regular terms and conditions of sale. Unless other satisfactory arrangements are made, a **25% deposit** in cash, certified or cashier's check payable to Cincinnati Industrial Auctioneers, Inc., is required on all purchases. Firm and personal checks accepted only if accompanied by a letter from your bank guaranteeing your funds. All sales are subject to state and/or local taxes unless a signed exemption form is presented at the time of purchase. All balances are due at the conclusion of the sale. No merchandise may be removed while the sale is in progress. All bidders must comply with our Standard Terms of Sale, copies of which will be available at the sale site or can be obtained from our website.

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