# GLOBAL ONLINE AUCTION

A Multi-Million Euro Sale of Equipment and Inventory!



Featuring Thousands of World Class Assets to a CFM International, Pratt & Whitney Maintenance and Overhaul Facility

Dublin. Ireland • May 12 - 14, 2014 • 9:00 am BST



For more information including a photo gallery, equipment list, and more, please visit

### www.hgpauction.com

Items subject to prior sale. Buyers are advised & encouraged to inspect equipment and read all Terms and Conditions prior to auction.

### **JET ENGINES, TEST CELL, TOOLING & INVENTORY**





CFM56-3B1 SERVICEABLE JET ENGINE

CFM 56-3C1 SERVICEABLE JET ENGINE



CFM 56-3C1 SERVICEABLE JET ENGINE









JET ENGINE TEST CELL Central Engineering Company (CENCO) Large Engine Test facility, Originally Commissioned 1981, Rated at 100,000lbs Thrust Capacity, Used in Conjunction with Engines upto JT9D, Also used CFM56-3, CFM56-7 & V2500 Models with Correct Fixtures, Front Entry Cell, Self Contained, Full 50,000 Gallon Fire System, 100,000 Imp Gallon Fuel Supply/Storage System, Upgraded Computerised Data Acquisition System, Hydraulically Operated Thrust Frame & Hydraulic Floor, Test Adapters - JT9D, 2 x CFM56-3 & 59A70 (DC10) . HIT# 2019339. Engine Test Cell. Asset Located at LTAI, Naas Road, Dublin, Ireland. \*Building and Property / Land are NOT included\*.

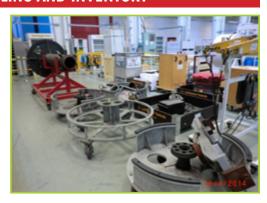
#### MULIT-MILLION € OFFERING OF CFM 56-3 & JT9D TOOLING AND INVENTORY



EXTENSIVE QUANTITY CFM 56-3 PROPRIETARY TOOLING



**FULL RANGE OF JT9D TOOLING** 



**EXTENSIVE QUANTITY OF PRATT & WHITNEY JT9D TOOLING** 



### **BORING, MILLING, GRINDING, BLAST SYSTEM**



DVANCE MFG CO. LTD ADTV-1 TAB BENDING & RIVET FLARING MACHINE



DORRIES SCHARMANN VSE160 1600MM VERTICAL SPINDLE ID/OD CNC GRINDER



KEARNS RICHARDS SF125L TABLE TYPE HORIZONTAL BORING & MILLING MACHINE

#### **BORING**

**Berthiez BM16 Open-Side Vertical Borer**, 1600mm table, 3200mm max workpiece Dia, 2200mm max work piece height, 55kw table drive, 26 tonne table weight capacity, pivoting head +/- 0-36 degrees, Sony 2 axis DRO

**Kearns Richards SF125L Table Type Horizontal Boring & Milling Machine**, 125mm spindle, ISO50 Spindle Taper, 810mm Facing Head, Universal Milling Head, 1800mm x 1800mm T Slotted Table, Sony 3 axis DRO

Webster & Bennett R/S Series 1600mm Ram Type CNC Vertical Boring & Grinding Machine, DCE Dust Extraction, Automatic Wheel Dresser, GE Fanuc Series 15-T Controls, 1600mm Table Webster & Bennett 48 Inch 48 Inch Elevating Rail. CNC Ram Type Vertical Borer, Fagor 8020 CNC Controls

**Starting:** May 12, 2014 – 9:00 am BST **Ending:** May 14, 2014 – 12:00 pm BST

Location: Naas Road, Rathcoole, Co. Dublin. Ireland



SCHENCK HL50UB CNC HORIZONTAL DYNAMIC BALANCING MACHINE

### ABOUT LUFTHANSATECHNIK AIRMOTIVE IRELAND — Based in Dublin.

Ireland, LTAI repairs and overhauls CFM International, Pratt & Whitney. Established in 1980, LTAI has built up a worldwide clientele and has earned a reputation for quality, expertise, competitiveness and flexibility. Contracted customers also benefit with access to spare lease engines from our own pool of spare engines which include CFM56-3 and CFM56-7 types.

### PROGRAMMABLE ROBOTIC SHOT BLAST INSTALLATION

Vacublast International Special Auto Shot Peener Robotic Programmable Media Dry Shot Peen Blast System, Comprising 4200mm x 3500mm x 2850mm Walk In Chamber with Double Door Entry & Internal Multi Axis ABB Robot with 2 x Heads, 1 x Rotary Table, Filtration, Manual Blast Option, 27kva, 380v, 50Hz, serial no. 2043-00-00, Operators Control Console with Schneifder Magelis Operators Screen, Operators Pendant Control, ABB Robot with Control & Pendant (Calibrated to July 2014), Model IRB3000/M91A, 3 x 415v, 50/60Hz, 3.1kva, Ref. R241.3153-001, 2 x Foot Controls, Peen recovery & Recirculation & Extraction System with Access Steps



JONES & SHIPMAN 1311 CYLINDRICAL & INTERNAL GRINDING MACHINE



BRIDGEPORT SERIES 1 2 HP VARIABLE SPEED TURRET MILLING MACHINE

### **MILLING, GRINDING, LATHES**

#### **MILLING MACHINES**

Bridgeport Series 1 2 HP Variable Speed Turret Milling Machine, 48" x 9"T Slotted Table, Longitudinal Power Feed, 3 x Axis DRO, R8 Spindle Taper, Lo-Vo Lamp, Splash Tray, 4200rpm Speed Range, Coolant (4) Deckel FP42NC Toolroom Milling Machine, CNC, 3 x Axis + Rotary Table, Vertical & Horizontal Machining Capacity, serial no. 2387-1055, Grundig Electronic CNC Controls, 800mm x 600mm T Slotted Table Deckel FP50CC Toolroom Milling Machine, CNC, 3 x Axis + Rotary Table, Vertical & Horizontal Machining Capacity, serial no. 2813-0244, Grundig Electronic CNC Controls, Remote Operators Pendant, 800mm T Slotted Table

**Huron NU5 Universal Toolroom Milling Machine**, 1630mm x 460mm T Slotted Table, (Mar 1990), serial no. 18287, Losme Mist Eliminator, Sony 3 x Axis DRO, Universal Head, Adjustable Angle Head, Coolant System, 150 40 Spindle Taper

#### **GRINDERS**

Jones & Shipman 1311 Automatic Cylindrical & Internal Grinding Machine, Tail Stock, Work Head, 3 Point & 2 Point Steadies, Coolant, Mist Eliminator, 250mm x 400mm Spindle Speeds 2000 - 2650 Main, 10,500, 16500, 24,000 Internal Wheel

Faggfella Macchine U-1030/18 CNC Automatic Universal Cylindrical Grinder, 600mm x 1200mm B.C., Marposs E24 E38 Gauging, Motorised Wheel ?, 2 x Grinding Spindles, Tail Stop, 6 x Various Steadies, Magnetic Chuck, Coolant/Filtration, Internal Spindle, Single Swivel Head, Swivelling Table

Newall Semi Automatic Cylindrical & Internal Grinder, Swivelling Table, Double Swivel Head, Reconditioned by Griffin, 600mm x 2000mm B.C., Sony 2 x Axis DRO, Coolant, Magnetic Chuck, Pull Down Internal Spindle, Darenth Coolant Filtration & Circulation System, Mist Eliminator, 380v, 3ph, 50Hz with 3 x Fixed Steadies, 2 x 2 Point & 1 x 3 point Dorries Scharmann VSE160 1600mm Vertical Spindle ID/OD CNC Grinder, Fagor 3 axis DRO, Coolant & dust extraction

Newall Semi Automatic Cylindrical & Internal Grinder, serial no. N047, Reconditioned by Griffin, 500mm x 2000mm B.C., Sony 2 x Axis DRO, Coolant, Magnetic Chuck, Pull Down Internal Spindle, Darenth Coolant Filtration & Circulation System, Mist Eliminator, 380v, 3ph, 50Hz with 3 x Fixed Steadies, 2 x 2 Point & 1 x 3 point

**Favretto TR75 Automatic Horizontal Spindle Rotary Surface Grinder**, Wheel Dresser, Coolant & Dust Extraction Systems, Serial NO. 3364

#### **LATHES**

(10) Cazeneuve HB575 Gap Bed Centre Lathe, 1000mm B.C., 540mm Swing, 760mm Swing in Gap, 18 Spindle Speeds, 25 - 2000rpm, Quick Change Tool Post, Coolant, Lo-Vo Lamp, Sony 2 x Axis DRO, 50mm Spindle Bore, Foot Brake, 3 & 4 Jaw Chucks, Face Plates, Chuck Guard



(3) DECKEL FP42NC TOOLROOM MILLING MACHINE



FAGGFELLA MACCHINE U-1030/18 CNC AUTOMATIC UNIVERSAL CYLINDRICAL GRINDER



NEWALL SEMI AUTOMATIC CYLINDRICAL & INTERNAL GRINDER



(10) CAZENEUVE HB725 GAP BED CENTRE LATHE



### **MEASURING MACHINES, NDT LINE, EROSION MACHINE**



VACUBLAST INTERNATIONAL SPECIAL AUTO SHOT PEENER ROBOTIC MEDIA DRY SHOT PEEN BLAST SYSTEM



WICKMAN EMD. 1 DIE SINKER/SPARK EROSION MACHINE



MAGNAFLUX ZA.869 TWIN TRACK FLUORESCENT ZYGLO PENETRANT CRACK DETECTION LINE

#### **MEASURING MACHINES**

**Eley Metrology Truth 3 Axis Coordinate Measuring Machine** with Renishaw Model PH10M Motorised Touch Probe, Renishaw HCU1 Operators Joystick Control, 12 x Probe Heads, 2340mm x 1220mm Granite Table, 1000mm x 1000mm x 2000mm Capacity, Last Calibrated by Eley Oct 2013, Cert no. 09209, serial no. 1510/0/C/038, 50Hz, 1kw, 5.5 Bar, (1988), Mounted on Air Levelling Mounts with Dominick Hunter Compressed Air Dryer, Renishaw UCC2 Universal CMM Controller, Renishaw SPA 2 - 2 Servo Power Amplifier

**LK Evolution 3 Axis Coordinate Measuring Machine**, Renishaw PH10MQ Motorised Probe, 1500mm x 1500mm x 3000mm capacity, Serial number EV/58246/06 YOM 2006, includes Temperature Controlled/Air Conditioned Enclosure with Roller Shutter & Pedestrian Access Doors, Internal Lighting & Power

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LEWIS CORPORATION STAINLESS STEEL 3 TANK ULTRASONIC CLEANER



BAUGH & WEEDON EBU3000 5TF/HC HORIZONTAL NDT EBU BENCH

#### **NDT LINE**

Magnaflux ZA.869 Twin Track Fluorescent Zyglo Penetrant Crack Detection Line, Two Sided, First Part - 10 x Units & 13 x Process Stages, Post Emulsifier penetrant Stages, 1, 2, 6, 7, 8, 9, 10, 11, 12, 13, 14 & 15 - Water Wash penetrant Stages, 1, 4, 5, 10, 11, 12, 13, 14 & 15 - Design Component parameters, 45"Long x 39" Wide x 24" High - Max Component Parameters, 1145mm Wide x 1400mm Long x 950mm High - Temp Range 60-80Degc, 10 Min Cycle Time - Electrics 380v/3ph/50Hz - 18kw Heating Power x 4 Banks, Right to Left - NDT Dye Penetrant Extension Line Running From Left To Right, 12 Station, 1 - Draintray, 2 & 3 - Water Wash Station & Canopy, 4 - Draintray, 5 - Emulsifier Tank, 6 - Draintray, 7 - Water Dip Tank, 8 - Draintray, 9 - Dryer, 10 - Cooling Station, 11 - Powder Storm, 12 - Unload Station, YoM 2001Enclosure with Roller Shutter & Pedestrian Access Doors, Internal Lighting & Power



ELEY METROLOGY TRUTH 3 AXIS COORDINATE MEASURING MACHINE



WEPACKIT MPTS 300 CASE SEALER

### **BLAST UNITS, MACHINE TOOLS, FURNACE**

ABRASIVE DEVELOPMENTS LTD AUTOFLOW DRY HONING/DRY GRIT BLAST CABINET



HARDWARE INSERTION/RIVETING PRESS, 36"



JLS ELECTRIC INDUSTRIAL TEMPERING FURNACE

### AUTOMATIC DRY HONING/BLAST UNIT \_\_ Abrasive Developments Ltd Autoflow Dry Honing/Dry Grit Blast Cabi-

Abrasive Developments Ltd Autoflow Dry Honing/Dry Grit Blast Cabinet, Spop 218 Aluminium Oxide, Mesh Size 120-220 AAS-60, Shuttle Feed System with 2 x 1100mm Dia Rotary Tables Fully Automatic with Manual Operation Twin Arm Option, 8 Head Capacity, Plant no. BLA100 with Mesh recovery & recirculation System & DCI Unimaster Single Box Type Dust Collection Unit

### PROGRAMMABLE ROBOTIC SHOT BLAST INSTALLATION

Vacublast International Special Auto Shot Peener Robotic Programmable Media Dry Shot Peen Blast System Comprising 4200mm x 3500mm x 2850mm Walk In Chamber with Double Door Entry & Internal Multi Axis ABB Robot with 2 x Heads, 1 x Rotary Table, Filtration, Manual Blast Option, 27kva, 380v, 50Hz, serial no. 2043-00-00, Operators Control Console with Schneifder Magelis Operators Screen, Operators Pendant Control, ABB Robot with Control & Pendant (Calibrated to July 2014), Model IRB3000/M91A, 3 x 415v, 50/60Hz, 3.1kva, Ref. R241.3153-001, 2 x Foot Controls, Peen recovery & Recirculation & Extraction System, with Access Steps, Donaldson Tornt Model 3DF12-R 380v Freestanding Dust Collection Unit, 2900 rpm, serial no. CMP12063, Spares & Accessories.



WEBSTER & BENNETT R/S SERIES 1600MM RAM TYPE CNC VERTICAL BORING & GRINDING MACHINE



ASQUITH OD1 MK2 16/72 RADIAL ARM DRILL



DECKEL FP50CC TOOLROOM MILLING MACHINE



RUSSIAN/STANKO ID/OD VERTICAL SPINDLE ID/OD GRINDER



### PLASMA COATING SYSTEMS, LAPPING MACHINES, LATHES, PRESSES



SULZER METCO MULTI COAT AIS PLASMA THERMAL COATING SYSTEM



SULZER METCO THERMAL PLASMA SPRAY COATING SYSTEM

FACILITY SUPPORT – AIR COMPRESSORS, AIR DRYERS, STORAGE TANKS, PALLET RACKING, CRANES, ENGINE STANDS, PORTABLE BUILDINGS, MOBILE TRANSFORMERS, FLEET OF FORK LIFTS & HANDLING EQUIPMENT



DOALL ZW-3620 VERTICAL METAL BANDSAW



ENERPAC VIP SERIES BENCH MOUNTED HAND HYDRAULIC WORKSHOP PRESS



ARBRALAP LTD 400MM CABINET MOUNTED HORIZONTAL LAPPING MACHINE





PRECISIONLAP 900 900MM HORIZONTAL LAPPING MACHINE



COLCHESTER BANTAM 2000 13" OB X 30" B.C. 18" SWING IN GAP - GAP BED CENTRE LATHE

#### PLASMA THERMAL COATING

Sulzer Metco Multi Coat AIS Plasma Thermal Coating System (2001) Comm no. 4'000'180 with ABB 5 Axis Computer Controlled Robot serial no. IRB2400M98A (2001), 36" Powered Rotary Table, Sulzer Plasma Jam Box, All in Demountable Booth, 3000mm x 4000mm x 2500mm Approx Internal Dimensions, Sulzer Metco Computerised Operators desk, ABB Type 572168 Robot Control with pendant, Sulzer Metco Model Twin - 120 A Powder Feeder with ICS Model TAE Industrial Chiller, R22 Refrigerant, serial no. 1200601307, (1996) all with Electrical Cabinet

Sulzer Metco Thermal Plasma Spray Coating System with ABB 6 Axis Robot on Floor Mounted Track, 1000mm Tilting Rotary table, Nederman Articulating Fume Extraction & Industrial Vacuum Unit all in Demountable Spray Booth, 3500mm x 2000mm x 2500mm Approx Internal Dimensions, Metco (MCD Powder Distribution Unit, Sulzer Metco 9MC Plasma Control Unit, Metco 9MR Plasma Spray Powder Supply Unit, Operators Control Panel with ABB Digital Pendant Control, Sulzer Metco 4MP Dual 2 Station Powder Feed Unit, Power Supply & Electrical Control Cabinet with ICS Model TAE101 Industrial Chiller, serial no. 1200911025, (2000)

### **TEST & INSPECTION EQUIPMENT, DEGREASING SYSTEMS**



BAUER 1535002 LOW FLOW FUEL ACCESSORIES TEST STAND



BAUER 1579N FUEL NOZZLE TEST STAND

#### **SALE DATE/TIME:**

THE AUCTION WILL OPEN FOR BIDDING ON MONDAY, MAY 12TH @ 9:00 AM BST LOTS 1 - 20 WILL BEGIN CLOSING ON TUESDAY, MAY 13TH @ 2:00 PM BST LOTS 21 - 1,000 WILL BEGIN CLOSING ON TUESDAY, MAY 13TH @ 12:00 PM BST LOTS 1,001 - 2,000 WILL BEGIN CLOSING ON WEDNESDAY, MAY 14TH @ 12:00 PM BST

#### A BUYER'S PREMIUM WILL APPLY AT THIS SALE



KWH LANGEL NY1 STAINLESS STEEL WET EXTRACTION SYSTEM



BAUER 5052013 MOBILE VACUUM AIR FLOW TEST STAND



BETTER ENGINEERING BIO CLEAN FREESTANDING STAINLESS STEEL 1000MM DEGREASING SYSTEM





BAUER BEI-1378D OIL FLOW TEST STAND



MAGNUS 4 X STATION MANUAL STAINLESS STEEL BEARING DEGREASING PLANT



MAGNAFLUX HWSL 1889 40 SERIES NON DESTRUCTIVE TESTING MACHINE



NIKON R-14A HORIZONTAL BEAM PROFILE PROJECTOR



### INSPECTION BOOTHS, CHEM STORAGE, PALLET RACKING, ASSORTED



MULTIPLE BLACKOUT INSPECTION BOOTHS



FREESTANDING RELOCATABLE CHEMICAL STORES



MULTIPLE PORTABLE OFFICE BUILDINGS



MANUAL POWDER SPRAY BOOTHS



DCE TORIT DFT4-32R 20B FREESTANDING HEAVY DUTY **DUST COLLECTION UNIT** 



RUBB BUILD LTD GALVANISED STEEL RELOCATABLE BUILDING



JLG 25 AM ELECTRIC MAN LIFT

COLCHESTER BANTAM 2000 GAP BED CENTRE LATHE



MORRISFLEX DOUBLE ENDED **GRINDER & POLISHER** 



ABRASIVE SHOT BLAST CABINETS



MAGNAFLUX 3B2824/12T DEMAGNETISER UNIT

### **ENGINE STANDS, OVENS, PARTS STORAGE, CLEANING & PLATING**



STAINLESS STEEL 14 TANK DEGREASING/CLEANING SYSTEM



**EXTENSIVE QAUNTITY CFM 56-3 PROPRIETERY TOOLING** 



RENI CIRILLO (ROSLER) RC1900 1800MM VIBRATORY DEBURRING MACHINE



STAINLESS STEEL MULTI TANK CLEANING & PLATING



(20+) KARDEX LEKTRIEVER 105 SYSTEM 105-3512-13 AUTOMATIC SMALL PARTS STORAGE/RETRIEVAL SYSTEM



**MOBILE STEEL ENGINE STAND** 



BAUGH & WEEDON EBU3000 5TF/HC HORIZONTAL NDT EBU BENCH



CENTRAL ENGINEERING COMPANY (CENCO) MOBILE BIG BIRD TO SUIT JT9D/PW4000 ENGINES



SCHENCK VE4L VERTICAL DYNAMIC BALANCING MACHINE



BLUE M/TPS DC-146-NY-UP550 ELECTRIC INDUSTRIAL OVEN



COOPERHEAT FREESTANDING DOUBLE DOOR ELECTRIC INDUSTRIAL OVEN



LS 3300MM X 2900MM X 2400MM ELECTRIC OVEN



### **FACILITY SUPPORT**



HOISTECH TWIN BOX SECTION OVERHEAD TRAVELLING CRANE



BOGE CLD 7-270 RECEIVER MOUNTED AIR COMPRESSOR



ENERSYSTEM EF3-18-1050 FORKLIFT BATTERY CHARGER



JUNGHEINRICH TFG90/DFG-90DK LPG FORK LIFT TRUCK, 2003

### **COMPLETE LISITNG ONLINE**

HAND TOOLS INCLUDING – ASSEMBLIES, INSERTION & EXTRACTION TOOLS, PNEUMATIC TOOLS, MICROMETERS AND MORE!

MACHINE SHOP FURNISHINGS – TOOLING STORAGE, SURFACE TABLES, STORAGE BINS, CHAIRS, SAFETY ACCESS STEPS AND MORE!

ALSO – GAUGES, STANDS, METERS, TESTERS, VALVES, PUMPS, PRESSES, AIR COMPRESSORS, SCALES, CRANES, WELDING AND MORE!



DOOSAN 130 - DB1305-5 HEAVY DUTY FORK LIFT YARD TRUCK



COMPAIRREAVELL 5000 HP V TWIN AIR COMPRESSOR



KAISER TF202 SKID MOUNTED PACKAGED AIR DRYER



GENIE GS-2632-82411 ELECTRIC HYDRAULIC



TOYOTA 3 X WHEEL ELECTRIC REACH TRUCK



KAISER AQUAMAT CF75 OIL & WATER SEPARATION UNIT



1,500 KG 3 WHEEL ELECTRIC FORKLIFT





#### **AUCTIONEER'S NOTE**

HGP is pleased to be selected to conduct this Global Online Auction for:

#### **Lufthansa Technik Airmotive Ireland**

#### **ABOUT THE SALE**

This sale includes Thousands of World Class Assets to a CFM International, Pratt & Whitney Maintenance & Overhaul Facility. **UPDATED CATALOG NOW ONLINE**. Subject to change.

Please view our website at **www.hgpauction.com** for the bidding instructions and the full terms of the sale. Thank you for your interest, and we look forward to providing you quality equipment sales and World Class Service.

#### THIS SALE FEATURES

Storz, Everest VIT & GE Borescope Equipment • Cenco Engine Test Cell with Tooling, Bellmouths, Fixtures, etc. • Webster & Bennett and Berthiez Borers, Cazeneuve Lathes, Deckel & Huron Milling Machines • MagnaFlux NDT Lines • Schenck Dynamic Vertical & Horizontal CNC Balancing Machines • Superb range of Inspection Equipment • Baugh & Weedon Magazon MPI Bench • Kaiser Packaged Air Compressor Plant • Dorries Scharmann Model VSE160 1600mm Vertical Spindle ID/OD CNC Grinder • And More!



Scan this QR Code with your smartphone for More Information.

### **Contact Information**

#### A BUYER'S PREMIUM WILL APPLY AT THIS SALE

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### A Multi-Million Euro Sale of Equipment and Inventory!

## Featuring Thousands of World Class Assets to a CFM International, Pratt & Whitney Maintenance and Overhaul Facility.

#### **GLOBAL ONLINE AUCTION**

**Starting:** May 12, 2014 – 9:00 am BST **Ending:** May 14, 2014 – 12:00 pm BST

Lots 1 – 1,000 will begin closing on Tuesday, May 13th (10:00 am BST) Lots 1,001 – 2,000 will begin closing on Wednesday, May 14th (10:00 am BST)

#### **AUCTION LOCATION**

Naas Road, Rathcoole, Co. Dublin. Ireland

#### **AUCTION PREVIEW**

Heritage Global Partners, Cloud Investment Partners, & E-Auctions will host asset inspection by appointment only on *April 22, 23, 24* and *May 7, 8 from 9:00am – 4:00pm.* Please contact Chis Matthews or Craig Thompson to make an appointment. Auction registration and online auction bidding forms can both be completed online.

#### In partnership with:





#### **GLOBAL HEADQUARTERS**

Hacienda Del Mar 12625 High Bluff Drive San Diego, CA 92130 Phone: (877) 303.8040 Fax: (866) 388.8595

#### FIRST CLASS MAIL

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For complete Terms of Sale, visit our website at:

www.hgpauction.com



**AFFILIATIONS** 















