

INVITATION

southtec®

October 22-24, 2019
Greenville Convention Center
Greenville, SC
southteconline.com

A Manufacturing Technology Series Event

BOOTH #509

 **KITAMURA**
Machining Challenges-Simplified®

 **FRYER**
MACHINE SYSTEMS

 **quicktech**

 **bodor**
laser

 **Sodick**

 **Hanwha**

 **Okamoto**

 **ABERLINK**
innovative Metrology

 **SHARP**
PRECISION MACHINE TOOLS

 **Cosen**

Event Location

Greenville Convention Center
One Exposition Drive
Greenville, SC 29607
864-233-2562

Attend South-Tec as our Guest

As our valued guest, we offer you complimentary admission to **South-Tec 2019** (\$50 value). Register online using promotion code **10733966**.

[Register today at southteconline.com](http://southteconline.com)

Event Hours

Tuesday, October 22
9:00 a.m. to 5:00 p.m.

Wednesday, October 23
9:00 a.m. to 5:00 p.m.

Thursday, October 24
9:00 a.m. to 3:00 p.m.

Directions & Parking

From the Greenville Spartanburg Airport (15 minutes) Travel I-85 South Exit 51, I-385 North, toward downtown Greenville Exit 40-B, North Pleasantburg Drive (SC-291 South) Left on Tower Drive

From Atlanta, GA (Approx. 2.5 hours) Travel I-85 North Exit 46, Augusta Road/ Pleasantburg Drive (SC-291 North) Merge onto South Pleasantburg Drive (SC-291 North) Right on Tower Drive

From Charlotte, NC (Approx. 2 hours) Travel I-85 South Exit 51, I-385 North, toward downtown Greenville Exit 40-B, North Pleasantburg Drive (SC-291 South) Left on Tower Drive

From Columbia, SC (Approx. 1.5 hours) Travel I-26 West, toward Greenville/Spartanburg Exit 51, I-385 North, toward Greenville Exit 40-B, North Pleasantburg Drive (SC-291 South) Left on Tower Drive

From Asheville, NC (Approx. 1.5 hours) Travel I-26 East toward Hendersonville Exit #54, US 25 toward Greenville Follow US 276 East (Poinsett Hwy.) Turn left onto Hwy. 291 (this becomes Pleasantburg Drive) Left on Tower Drive

Ample Free Parking is Available at the Greenville Convention Center.



Flint Machine Tools, Inc.
1-800-984-2620
info@flintmachine.com
www.flintmachine.com

MACHINES ON DISPLAY

Kitamura Mycenter-4XiD Vertical Machining Center



- Arumatik Jr. CNC Control
- 19.7" x 44.1" Table Size
- 40.2" X x 20.1" Y x 20.1" Z Travels
- 12,000RPM, 35HP, CT40, Dual Contact NRG Belt Drive Spindle
- Rapid Feed (X,Y) 1,890ipm
- Rapid Feed (Z) 1,654ipm
- 40 Tool ATC-Memory Random
- Scraper Type Chip Conveyor, Right or Left Side Installation
- Renishaw OMP400-OTS-NS Probe/Toolsetter

QUICKTECH S-32 ATM Twin Spindle Mill/Turn Center



- MITS M830S Control
- 6,000 RPM Main & Sub
- 5" 3 Jaw Chuck
- 5HP, 9 Total Axes, 2 Turning Spindles
- 2 Turning Spindles
- B Axis Milling Spindle with 24-Tool Auto Tool Change-12,000RPM
- 6 Fixed Sub Spindle Turning Tools for a Total Capacity of 30 Tools
- Parts Catcher & Parts Conveyor

HANWHA XD32II Type H CNC Swiss Type Turning Center



- Fanuc 32iB CNC Control
- 38mm Conversion Kit for Main and Sub Spindle
- 6,500 RPM Main Max Speed
- 5.5/7.5kW Main Motor Power
- 2.2/5.5kW Sub Motor Power
- 6,500 RPM Sub Max Speed
- 6,000 RPM Cross Drill Max Speed
- C2.2/1.0kW Cross Drill Motor Power

BODOR i5 1000W IPG Laser Cutting Machine



- Bodor Pro 2 Operating System
- Cast Iron Bed & Cast Aluminum Crossbeam
- One-Button Electrical Vertical Lifting Door
- 21.5 inch HD Touch Screen
- Auxiliary Gas Low Pressure Alarm Function
- 1300x900mm Cutting Area
- 1000W Laser Power
- 0.03mm X/Y-Axis Positioning Accuracy
- 0.02mm X/Y-Axis Positioning Accuracy
- 60m/min X/Y-Axis Max. Linkage Speed

FRYER MB-10R CNC 3-Axis Bed Type Mill



- Siemens 828 Control
- 32" X x 17" Y x 19" Z Travels
- 50" x 14" Table Size
- 12 HP, 40 Taper, 60-8,000 RPM
- 12-Station Carousel Type ATC
- Steel Way Covers
- Flood Coolant System
- Automatic Tool & Part Probe Pkg.
- Remote Electronic Handwheel
- Rigid Tapping
- Siemens Offline Programming Software

SODICK VL400Q Wire EDM



- LN2W SMART Control
- 15.1" LCD Touch Screen
- 15.75" X x 11.81" Y x 18.66" Z Travels
- 3.15" U x 3.15" V Axis Travels
- 0.004"~0.012" Wire Dia. Range
- 33.85" W x 27.16" D Work Tank Dims
- 1,102 lbs. Max. Workpiece Wt.

SHARP TMV Vertical Mill



- 35.0" X x 16.3" Y Travels
- 3HP Motor
- R-8 Spindle
- Manual Draw Bar
- Hardened & Ground Box Ways
- Dual Fan Head Coolant System
- One-Shot Lube System
- Double-Nut Backlash Eliminator
- Internal Lubricated Vari-Disc Design
- Front & Rear Rubber Way Covers

OKAMOTO ACC-12-24SA1 Precision Surface Grinder



- 5 HP Spindle Motor
- 29.5" Max. Longitudinal Travel
- 13.4" Max. Crossfeed Travel
- 13.6" Max. Distance under 12" Wheel to Table Surface
- 1-82 ft/min. Hydraulic Feed Rate
- 23.6 inch/min. Rapid Feed Rate
- Touch Screen Controller w/10" Display
- Automatic Overhead Wheel Dresser w/ Compensation, including Diamond Tool
- Rapid Wheel Head Retraction
- Vertical & Crossfeed Pulse Generator
- Teach-Input Positioning

COSEN C-260NC Hydraulic Automatic Bandsaw



- Heavy Duty Gear Box
- 5HP Drive Motor
- SNC-100 Control Technology
- 5.7" Color Touch Screen
- Mitsubishi PLC Controller
- 10.2" Max. Round Cutting Cap.
- 10.2" x 10.2" Max. Square Cutting Cap.
- 10.2" x 11.8" Max. Rectangle Cutting Cap.
- 1-1/2" x 12" x .042" Blade Size
- Hydraulic Full Stroke Vises with Double Retracting Rear Vise
- Hydraulic Chip Auger

ABERLINK Xtreme 350 CMM



- Cylinder 350 x 200mm
- 300 x 300 x 200mm
- 3-Port Change Rack
- One Additional TP20 Module
- Additional TP20 Stylus Module-Standard Ford
- CAD Programming Module (STEP and IGES)
- CAD Comparison Module
- Ambient Automatic Temp. Comp.-included