

Established in 1980, Interplex Sunbelt has excelled as a custom manufacturer of precision metal stampings and continuous reel-to-reel insert molded assemblies. In-house die design, construction, production and tool maintenance allows the company to service its customer's needs quickly and completely.

Specializing in light to medium gauge (less than .050), tight tolerance, complex parts, Interplex Sunbelt has also been able to grow its expertise into the heavier gauges (.070 - .100) as the market dictates and evolves. Interplex Sunbelt has the ability to offer deep drawn parts as well as in-die tapping for threaded part requirements and in-die welding of round or flat wire, shaped tape and precision metal contacts.

Interplex Sunbelt was one of the first 300 companies worldwide to achieve TS-16949 Certification in December 2003. The achievement was completed a full two years ahead of the new Automotive Industry mandate.

FAST FACTS

- Plant Size: 45,000 of manufacturing space
- Certifications:
 - TS 16949
 - ISO 9001:2000
 - GMP Compliant
- In-Line Vision Systems

TOOLING

- Cadkey 2004
- AutoCAD
- Solidworks
- ProE
- Wire EDM

MANUFACTURING SERVICES

- Prototyping
- Progressive Metal Stamping
- Injection and Insert Molding
- Heat Treating
- Tape and Reel Packaging (Manual and Automated)
- Aqueous cleaning, in-line and batch
- In-die Tapping and Welding

MATERIALS

- Metals
 - All Copper Alloys including Beryllium Copper – 0.0025 to 0.100
 - Stainless Steel – 0.003 – 0.042
 - Cold Roll Steel – 0.005 – 0.040
- Plastics
 - All engineering grade nylons including glass filled
 - High temperature engineering grades
 - Surface mount reflow compatible grades



EQUIPMENT LIST

- 50 Stamping Presses (5 Ton to 150 Ton)
- 9 Reel-to-Reel Vertical Injection Molding Machines
- Wire EDM, Sinker EDM and CNC Machine Centers

APPLICATIONS

Stamping

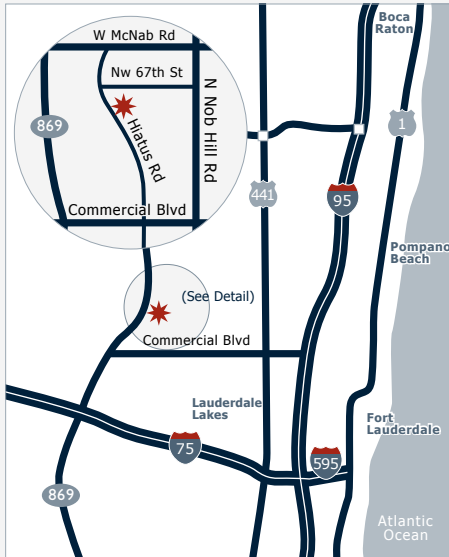
- Connectors
- Clips
- Consumer Products
- Sockets

- Battery Contacts
- Blades
- Terminals
- Pins

Molding

- Automotive Terminal Assemblies
- Medical Connectors
- Electrical Connectors





DIRECTIONS TO INTERPLEX SUNBELT

From I-95 Southbound

- Exit at Commercial Blvd. Make a right turn and head west.
- Follow for 10-15 miles into suburbs. Make right turn on Hiatus Road (just before SR 869, Sawgrass Expressway).
- Follow Hiatus for about 1/2 mile; on right side is Interplex Sunbelt

From Ft. Lauderdale-Hollywood International Airport

- Exit the airport and take I-595 west to Sawgrass Expressway
- Take Sawgrass Expressway north to Commercial Blvd. (toll, \$1.00)
- Commercial Blvd. exit bear right, follow to first traffic light which is Hiatus Road, make left
- Follow Hiatus for about 1/2 mile; on right side is Interplex Sunbelt.

From I-95 Northbound

- Exit at I-595, exit #32-C, take west to Sawgrass Expressway
- Take Sawgrass Expressway north to Commercial Blvd. (toll, \$1.00)
- Commercial Blvd. exit bear right, follow to first traffic light which is Hiatus Road, make left
- Follow Hiatus for about 1/2 mile; on right side is Interplex Sunbelt

INTERPLEX SUNBELT SUMMARY OF SERVICES

- **Prototypes:** In-house design and manufacture of prototype tooling for stamped metal components as well as short run volumes. In-house ability for prototype and low volume overmolded or mold and assemble plastic/metal components.
- **Stamping:** Design, manufacture, and run Grade "A" progressive dies for medium and high volume requirements (100,000 and higher).
- **Molding:** Reel-to-reel overmolding of plastic onto stamped components. Secondary assembly or additional processes as required.
- **Heat Treating:** Secondary heat treating (loose piece and reel-to-reel) of Beryllium Copper.
- **Tape and reel packaging:** In-house manufacture of carrier tape pockets with manual and automated equipment to place stamped parts into carrier tape.
- **Selective Tipping:** In-house reel-to-reel selective coating of epoxy.
- **In-Die Tapping:** In-die (within a progressive stamping tool) thread tapping of stamped components. This process provides a more consistent product while reducing tool cost and piece price. Mostly suited to a high volume application.
- **In-Die Welding:** A fully automated, precision high-speed welding process of round or flat wire, shaped tape and precious metal contacts.



Address

Interplex Sunbelt
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Tamarac, FL 33321
USA

954.718.1700
954.718.0011 (Fax)



INDUSTRIES SERVED

- Automotive
- Consumer Products
- Medical
- Communications
- Electronics
- Industrial