

Interplex Daystar, Inc., located in Franklin Park, IL is a custom metal stamping and insert molding company that operates in a 112,000 square foot facility and supports the automotive, communications, consumer, medical and electronics markets.

Interplex Daystar, certified to ISO 9001-2000 and TS 16949, specializes in close tolerance parts made from strip material of all types-stainless, cold rolled steel and non-ferrous metals and a wide variety of plastics for our insert molding operations. The company designs, builds and maintains all of its dies and molds in house and has an engineering department to aid customers early in the design of their parts or assemblies.

To ensure quality, many tools designed by Interplex Daystar include in-die sensors and the production process is monitored by vision systems at run speed for certain applications.

FAST FACTS:

- Plant Size: 112,000 sq feet of manufacturing space
- Certification: ISO 9001-2000
TS 16949 and ISO 14001
- In-line vision systems

CAD SYSTEM:

- Solidworks
- AutoCAD
- Mastercam
- Esprit

MANUFACTURING SERVICES:

- Prototyping
- Assembly
- Metal Stamping
- Insert Molding

MATERIALS:

Metals:

- Stainless Steel
- Cold Roll Steel
- All copper alloys, PhBr, BeCu, Brass
- Aluminum

Plastics:

- Nylon
- Valox
- Ryton
- SPPS
- Hyon



EQUIPMENT LIST:

- 30 stamping presses ranging - 25 tons to 200 tons.
- 6 horizontal molding presses - 100 tons to 250 tons.
- 11 vertical molding presses - 75 tons to 250 tons.

APPLICATIONS:

- Stamping:
 - Automotive connectors
 - Bulb holder sockets
 - Terminals
 - Brackets
- Insert Molding:
 - Socket assemblies
 - Overmolded leadframes
 - Anti-theft devices





DIRECTIONS TO INTERPLEX DAYSTAR:

From Chicago: Rte 90 West to 190 to O'Hare. Take Manneheim south to a right onto Belmont. Go one mile to the stop light at Wolf Rd. and turn right. Go over bridge and take your first right turn, then immediately turn right onto King St. Interplex Daystar is on the corner. Parking on street in front of building.

From Wisconsin: Rte 94 South to 294 South to Irving Park Rd West. Take a left onto Manneheim and follow the above instructions.

From Indiana: Rte 90 West and follow the above instructions

INTERPLEX DAYSTAR SUMMARY OF SERVICES:

- Prototypes: In-house design and manufacture of prototype tooling for stamped metal components as well as short run volumes.
- Tooling: In-house tooling capabilities include grinding and Wire EDM techniques to produce carbide and steel tooling designed to meet exacting specification.
- Stamping: Design, manufacture and run progressive dies for mid to high-volume applications. Presses include Bruderer and Minster and range from 25 tons to 75 tons.
- Insert Molding: Overmolding of plastic onto stamped components. Ability to run hot water and hot oil for hot running molds. Equipment includes presses ranging from 75 tons to 150 tons.



Interplex Daystar Inc.

Address

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(847) 451-2504 (Fax)



INDUSTRIES SERVED:

- Automotive
- Consumer Products
- Medical

- Communications
- Electronics
- Industrial