

PROGRESIVE DIE STAMPING

Gestión de Compras has the means to get the parts manufactured by progressive die stamping.

PROCESS:

Progressive die stamping is a multi-stage sheet metal forming process, where the final shape is given in two or more sequential operations. Those operations can be blanking, forming, drawing, piercing, tapping, staking, etc. Each station along the path performs a specific operation simultaneously each time the die descends until the part is complete.

To carry out this process a strip of sheet metal is pushed by the feeding system through all of the stations of a progressive stamping die. The final station is typically one in which the finished component is cut from the strip of metal that transported it through the press.

On the following picture is possible see how the metal sheet is transformed with the desired shape.

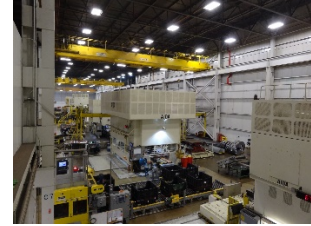


Progressive die stamping is a process very cost-effective and widely used for mass production of stamped parts which require complicated in-press operations manufacture, because it can be completely automated and have a high dimensional accuracy. It is specially used to produce large series of small and medium parts.

PRODUCTION:

In **Gestión de Compras** we have an extensive experience manufacturing parts by progressive die stamping, using common or specialty metals and metal alloys, efficiently and economically.

Below some examples of our suppliers factories and lines of production.



MATERIALS AND PRODUCTS

We have the production capacity to generate parts with a wide range of materials.

Some examples are:

- Ferrous
- Non Ferrous
- Stainless Steel
- Aluminum
- Titanium
- Noble Metals
- Inconel
- Copper
- Brass

Gestión de Compras works to industrial sectors such us:

- Automotive (core plates, tanks, tank assemblies, shells, inserts, connectors, clamps, brackets, etc)
- Electrical (connectors, terminals, fittings, sockets, motor housings, ...)
- Fluids handling (Caps, Deflectors, Filter holder, Filler neck, Fuel Rail Component, etc.)



TOLERANCES:

In addition to a high production rate, progressive die stamping process, offers high precision and quality products. Tolerances in this process are very low and it's depend on the part, design and material.

We work with the customer to define the appropriate production parameters and develop the desired part with the customer requirements.

STANDARD AND CERTIFICATES:

Our factories have the most demanding certifications for customers to ensure product quality as:

- ISO 9001, TS 16949 and ISO 14001.
- DIN 6930 for stamping tolerances.
- OHSAS 18001. Security and safety.



CONTACT:

In **Gestión de Compras** work with a wide range of customers from different sectors but have in common the search for products that suit your needs at the best Price and the guaranteed maximum quality. Check with us about any product. We have a qualified staff who will advise you.

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