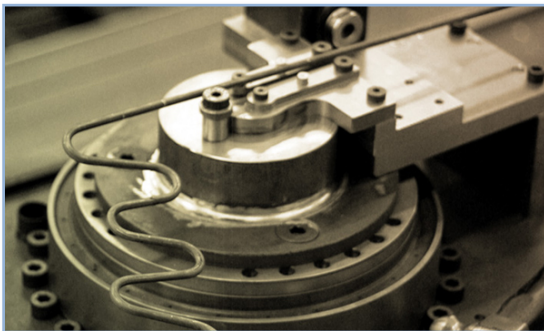


WIRE FORMING

Gestión de Compras offers a wide range of wire forming products including all kinds of springs (compression, tension, torsion, precision) for various applications such as automotive, appliances, electronics, toys, hardware...

PROCESS:

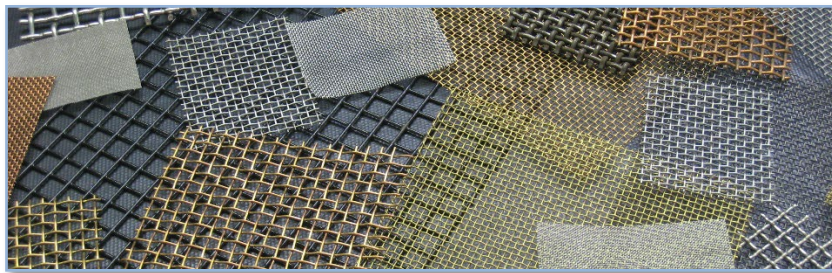
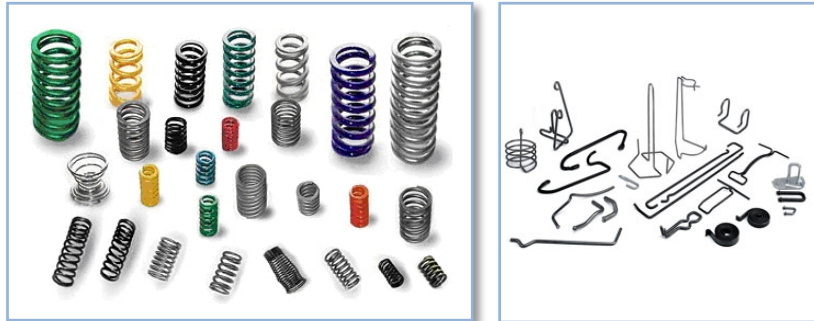
The wire is a single, flexible strand or rod of metal that is commonly formed by drawing the metal through a hole in a die or draw plate. Wire gauges come in various standard sizes, as expressed in terms of a gauge number. The term wire is also used more loosely to refer to a bundle of such strands, as "multi-stranded wire", which is more correctly termed a wire rope in mechanics or a cable.



Wire has many uses because it forms the raw material of many important sectors such as engineered springs, netting industry, wire rope spinning, wire-cloth making, conductors in electric power transmission (aluminum, copper, nickel and steel wire), heating, fencing, construction, aerospace, medical equipment, industrial machinery, furniture and so on. Carbon and stainless spring steel wire have significant applications for engineered springs for critical automotive or industrial manufactures parts and components.

Wire forming may be defined as any length of wire that has had some force applied to it into fabrication shapes such as clips, springs, specialty pins and rings, mesh, hooks,

wire racks, and other products. The wire to make the parts may be round, flat, hexagonal, square, oval, triangular, elliptical, or D shaped, just to name a few.



Wire can be formed by applying a force that changes its contour. It may be bent, punched, swaged, pierced, chamfered, sheared, cold formed or headed, along with other techniques. A myriad of secondary operations are available: punch, cut, bend, stamp, form, head and coin the wire to create the desired shape.

Generally, the process of wire forming starts with wire in coil form. Wire forming requires the material to be straight so that wire forms are consistent. In addition to the vertical motion of a punch press, multi-slide stamping incorporates horizontal die applications from multiple directions, either simultaneously or successively. The manufacturing of progressive dies entails a production-efficient process in which multiple stamping or forming operations are done on parts in successive stages or positions along fabrication cycle.

Gestion de Compras manufacture and supply wire parts for many industries such as any kind of springs, mesh, fences, pins, hooks, rings, welding wire parts, door link, switches, machinery parts, household parts, automobile parts, electronic instruments...

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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PRODUCTS:



