SPECIALTY DIE CASTING

At Grupo Marmex, our Indux division has been producing Zinc die castings for over 10 years. Die cast products are found in many industries such as automotive, appliances, furniture, medical, tools and various assemblies.

BENEFITS OF DIE CASTED PRODUCTS:

- Excellent repeatability
- Corrosive resistant
- High thermal conductivity
- Greater strength and hardness
- Proto-types or high volume capabilities
- Lower material costs
- 100% recyclable

WE SPECIALIZE IN ZAMAK (ALL GRADES)

Zamak is an alloy designed as an alternative to aluminum in die casting. Zamak has a reputation for providing complex products that are cost effective, have reduced production time and with a superior finish.

Proto-types or high volume, Contact Indux with your next design requirement.

MARMEX

MÉXICO (PLANT)

Laminadora 37 Bellavista,
01140, Mexico City, Mexico.

Ph +52 (55) 2282 9330
sales@grupomarmex.mx

WWW.INDUX.US

etal INDUX

TOOLING WORKSHOP

Dedicated to the manufacturing of required tools, punches and dies. Composed of three Makino machines that together create an unsurpassed capacity in precision and high speed manufacturing.

Makino U6 Wire EDM - Provides an ideal mix of speed, accuracy and surface finish capability with larger travels to tackle the most demanding applications. A combination of 5 axis, and the repeatability of 5 microns, gives us the ability to manufacture even the most complex shapes.

Makino V33i Vertical Machining Center - High speed machining with superb accuracy, efficient chip removal and ease of operation. Makino V33i is the ultimate formula for success in hard milling accurate dies and molds out of extremely hard materials.

Makino EDAF2 Penetration EDM - This sinker EDM machine offers an ideal mix of high-speed machining, high-accuracy and surface finish capability to efficiently tackle any job.

VMC'S – ADDITIONAL VERTICAL MACHINING CENTERS

We have more than 50 machines including machining centers, CNC lathes, milling machines, grinding machines, bench and radial drills, which enables us to manufacture peripherals, fixtures, spare parts and any machining that may be required by production.

VIBRATED AND SANDBLASTED

For sandblasting we have two cabinets and different abrasive media to achieve different degrees of depths in the metals of the parts we manufacture.

ELECTROPLATING AND FINISHES

As final finishes, we offer assorted zinc plating, paint spraying, clear lacquer, among others. This is accomplished with our equipment which include a state-of-the-art paint booths and curing ovens.

MINSTER PRESSES FROM 25 TO 75 TONS

With this capacity and capabilities, our presses can stamp, engrave, bend, and cut to create parts. Some electrical components are manufactured with thicknesses of more than 5mm and in materials such as brass and steel. With our team of engineering, tool-makers and knowledge, we can develop our own progressive or one-shot dies.

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