



## 🔶 Vedia Industrial

Vedia Industrial S.A. de C.V. is dedicated to the manufacturing and marketing of metal products for the leather, hardware, textile and other industries. We offer products made of wire, stamped and drawn sheet metal, and zamac injection. We produce a range of high precision products for the manufacturing and electrical industries.

Our brand names are Diana and Verona.

Our wide range of products includes items such as semi-tubular rivets, fittings and steel sheet stampings, buckles, eyelets, rings, half rings, eyebolts, hooks, hasps, chains and multiple forms of wire.

We also manufacture custom components cast in zamac for a variety of industries, as well as buckles and other HW for the fashion industry.



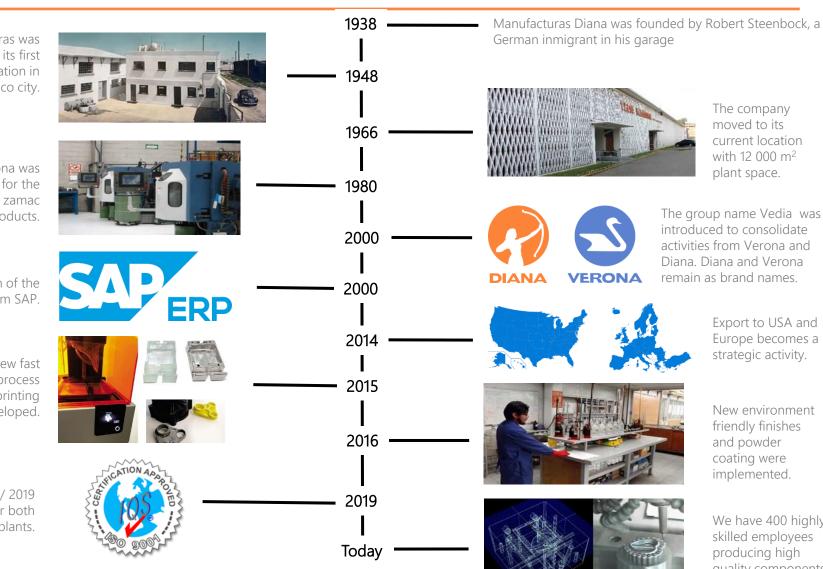


Industrias Verona was founded for the production of zamac die-cast products.

> Introduction of the ERP system SAP.

A new fast prototyping process based on 3D printing was developed.

ISO 9001 / 2019 certificate for both plants.



The company moved to its current location with 12 000 m<sup>2</sup> plant space.

The group name Vedia was introduced to consolidate activities from Verona and Diana. Diana and Verona remain as brand names.

> Export to USA and Europe becomes a strategic activity.

New environment friendly finishes and powder coating were implemented.

We have 400 highly skilled employees producing high quality components to strict tolerances.



## Facts and figures

- In business for over 85 years.
- Total number of employees: approx. 400
- Two main lines of business:
  - Diana Stamped sheet metal and wire products
     Steel sheet metal > 2.000 tons/yr
     Steel wire > 660 tons/yr
     Aluminum ≈ 30 tons/yr
     Brass ≈ 30 tons/yr
  - Verona Zinc die and spin casting Zamac > 700 tons/yr
- One central production site with over 12.000 square meters
- Integrated tool and mold shop
- End-to-End production from design to finishing
- Over 4000 products with sales offices in León, Guadalajara, Monterrey, Mérida, Puebla and Guatemala City



#### Vision

• Being a leader enterprise, with a global level of proficiency.

#### Mission

• We will take advantage of our creativity, technological and organizational capacity to produce innovative high quality metal products. We seek sustained growth through new markets and the personal development of all those who work in Vedia.







### Our Values

#### Customer focus

- Dedicated sales team.
- Project-based product development teams.

#### Quality and Reliability

- ISO 9001 Certification.
- ERP controlled process (SAP).
- Established continuous improvement process.



Social and environmental responsability.

- External audits.
- International environmental standards.
- Focus on a learning organization.

#### Focus on technology

- International known technology and machine providers.
- Beta-tester for our technology partners.

#### Creativity and Innovation

- Innovative design teams and tools (3D print).
- Integrated product engineering teams.

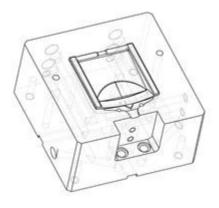


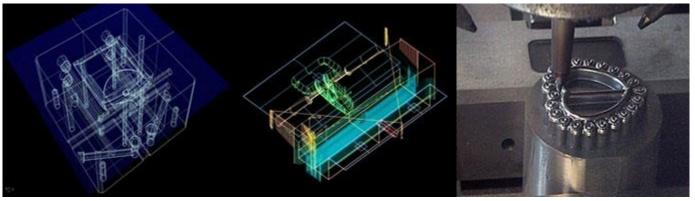
# Metal Finishing

- We offer a wide range of high quality decorative and protective metal finishes including
  - Copper, nickel, brass, silver, gold
  - Antiqued, brushed, polished, satin
  - Liquid paint and powder coating
  - E-coating
  - Hand decorated (gold, resin, paint)
  - Engraved
- We have 3 automatic and 3 manual high capacity lines, and 6 specialty lines
- We work with cutting-edge technology partners, beta-testing and localizing finishing processes.
- We focus on constant improvement for better and cost effective processes and new innovative finishes.
- We take environmental issues very seriously, and adhere to the safety, health and environmental policies and regulations.

# Highly specialized tool and die shop

- We are self-sufficient in the manufacture of all our tools including molds, dies and other devices needed for production.
- Our molds and dies undergo constant maintenance.
- We have machining centers with 6 CNC milling cutters (speeds from 10 000 to 40 000 rpm). 4 CNC erosion machines (2 penetration erosion and 2 thread erosion), lathes, grinding machines as well as tools for reverse engineering.
- Our 23 mechanics are highly skilled and constantly trained.
- We work with international tool providers that are well recognized market leaders.







- We have two full time graphic designers (for the artistic design and generation of the 3D models) and four mold and die designers.
- We work with two 3D printers in the prototyping process.
- We use an integrated SW-tool chain from graphic design to manufacturing CAD, as well as scanning tools and SW for reverse engineering.

1. Definition	2. Design	3. Mold/Die	4. Samples	5. Production
<ul> <li>Client input: Idea, sample drawing, 3D model</li> <li>Engineering plans, sample</li> </ul>	<ul> <li>Define production process</li> <li>Make approval drawing</li> <li>Quote</li> </ul>	<ul> <li>3D printing</li> <li>Fabrication of a steel mold</li> <li>Fabrication of a die</li> </ul>	<ul> <li>Samples for approval</li> <li>First industrial production run to fix quality parameters</li> </ul>	<ul> <li>Delivery according to the production plan, time will depend on process and quantity</li> </ul>
Centrifugal mold – Steel mold Die	2 -3 days 1 week	10 day 6 -8 weeks	s 3 weeks	Prod. plan Prod. plan



### Diana

(sheet metal stamping and wire products)

### Verona

(zamac injection products)

- 14 wire bending machines; 10 rivet machines; 11 deep drawing progressive presses, 4 double action (one step drawing/stamping) presses; 25 presses up to 70 tons.
- 4 high capacity finishing lines (3 automated, 1 manual),4 bulk lacquer ovens and oxidation equipment.
- Slitter
- Injection machines: 12 Zamac injection machines (35 to 125 tons closing pressure); 3 centrifugal injection machines.
- 6 finishing lines one for bulk materials, 1 general purpose high capacity line and 6 specialty lines.
- Painting capabilities (liquid paint and powder coating, lacquer, resins).
- Process development lab.





Electric components



Lock components



Tools







Eyelets

**Rivets** 

Rings





Springhooks



Quality packages



Zipper pulls and brand plates



Stamped buckles



Die cast buckles



Reversible buckles



- We own 2 locations that are only a few meters apart.
  - Maiz 157: Main production site with 12 000 m<sup>2</sup>.
  - Maiz 29: Industrial grade building with 1600 m<sup>2</sup> currently being used as warehouse for raw materials and spare machines.
- We are willing and capable of investing in additional production capacity, provided there is a commitment by our industrial customers.







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