

GLOBAL GDC - LPDC - HPDC - HOLLOW SECTION LIGHT METAL FOUNDRY DATABASE

Province / State	Country	Continent / Sub-Continent	Aluminium Share [%]	Magnesium Share [%]	Force From [T]	Force To [T]	No. HPDC ≤ 400 [T]	No. HPDC ≤ 1000 [T]	No. HPDC ≤ 1500 [T]	No. HPDC ≤ 2000 [T]	No. HPDC ≤ 2500 [T]	No. HPDC > 2500 [T]	Total No. HPDC Cells	CNC	Tool Shop Build
PA	USA	North America	100	0	600	1800	0	8		1	0	0	9	Yes	No
Chihuahua	MEX	North America	100	0	50	2200	0	11	6	2	6	0	25	Yes	Yes
Distrito Federal	MEX	North America	100	0	50	2200	0	0	0	0	0	0	0	No	Yes

Foundry Database - Facts

AluMag as a provider of automotive forecasting, studies, research, and databases offers a **new tool** that provides market intelligence on Aluminum and Magnesium casting companies from all over the world.

Database Key Facts

- Foundry database listing actual 400+ companies and 800+ facilities with contacts and detailed information as supplier source, competitor analysis or M&A target
- Multiple locations of every company incl. HQ and plants
- HPDC with locking forces focused from 800 tons up-wards
- Considering the latest and advanced processes of cast hollow sections in HPDC and LPDC for structural applications

Data Per Company / Plant

- Full address with allocated filter for region, country and states
- Contact person details incl. email
- Share of cast aluminum and magnesium
- Five clamping force ranges (HPDC)
- Number of casting cells
- Casting processes like, SC, GDC, LPDC, CPC, SQ, HPDC, HOLLOW SECTION
- In-house engineering
- In-house tool shop
- Post cast processes e.g. CNC, assembly, heat treatment
- Cast applications and products incl. pictures
- Certifications
- Number of employees
- Kind of location
- Revenue
- Yearly capacity
- Customer references
- Affiliations to other companies like JV

Data Customization

AluMag can supply the Foundry Database customized to every requirements, filtered / selected / sorted like:

Regions e.g. Europe, North America, Asia or even more detailed.

Casting Processes e.g. High Pressure, Low Pressure, Sand Casting, Gravity Casting, Hollow Casting, Lost Foam...

Products e.g. cylinder heads, sub frames / engine cradles, transmission housings, engine blocks & housings....

Clamping Force Range (Only available for HPDC companies)

Additional Information like tool shop, CNC, heat treatment

Benefits

AluMag has a huge number of high-class contacts to companies all over the world. AluMag localizes, analyzes and connects with new suppliers, M&A targets according to any requirements.

Benefits:

- Analysis and development of the light metal casting market around the world
- Realize opportunities
- Detect M&A targets
- Benchmark competing companies
- Search for processes, clamping forces filtered by countries and receive immediate answers
- Reflects what is needed by the market
- Supply-chain localization
- Off the shelf study, based on the Foundry Database, personalized to any needs and flexible in customizing

Price Example / Case

Scope: Analyze the N. American market for HPDC aluminum plants capable of supplying automotive suppliers or other technology leading industries.

Customization criteria: At least 800 tons clamping force | Casting at least one out of three selected automotive power train applications

Outcome: In all 73 groups with 115 HPDC aluminum plants were detected and analyzed

Price: 13,200 EUR excl. tax | 14,900 USD excl. tax | 1,600,000 YEN excl. tax | 98,000 CNY excl. tax

CONTACTS & PROJECT TEAM



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