

ALUMAG® GLOBAL FOUNDRY FORGING DATABASE

INTRODUCTION :

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. The Foundry Forging Database [FDB] was created in 2014, causally for aluminum casting entities in NA. This local nucleus quickly developed into a global approach and implementation. Today, this is the only global comprehensive FDB. Over the recent years, ferro & iron have been added, forging & mold / die making.

Company / Facility List					
Group Name	Facilities	Country	Locations	Continent	Employees
ALUDYNE	Secondary	Belgium	Belgium	Other Europe	240
ALUDYNE	Secondary	USA	Altoona	North America	107
ALUDYNE	Secondary	USA	Princeton	North America	107
ALUDYNE	Secondary	China	Nantong	China	186
ALUDYNE	Secondary	USA	Adrian	North America	200
ALUDYNE	Secondary	USA	Clarksville	North America	86
ALUDYNE	Secondary	Netherlands	Duis	Other Europe	278
ALUDYNE	Secondary	USA	Pleasant Prairie	North America	300
ALUDYNE	Secondary	USA	Benton Harbor	North America	109
ALUDYNE	Secondary	USA	Columbus	North America	550
ALUDYNE	Main/Inp	Norway	Farsund	Other Europe	303
ALUDYNE	Secondary	USA	Montague	North America	650
ALUDYNE	Secondary	Czech Republic	Dotava	Other Europe	550
ALUDYNE	Secondary	USA	Stevensville	North America	190
ALUDYNE	Secondary	China	Suzhou	China	500

Total Group info								
Employees	MPDC CF Range (T.)	Yearly Capacity (T.)	Yearly Revenue (MIL. US\$)	CAPEX (MIL. US\$)	Growth (%)	Sustaining	Debt Structure	Est. Enterprise Value (MIL. US\$)
4500	0 - 4,000	35.076	720.00	0	0.0	0.0000	0.00	0.00

Group Production Processes	
Engineering	Yes
Tool Shop Inhouse	Yes
Tool Shop Maint.	Yes
MPDC	Yes
SPDC	Yes
GDC	Yes
Squeeze	Yes
CF	Yes
Sand Cast	Yes
Cast Forging	No
Hollow Cast	Yes
Vacuum	Yes
Forging	No
Heat Treatment	Yes
CNC Machining	Yes
Assembly	Yes

Main Customers	
Megacast	No
Gigacast	No
Hypercast	No

DATABASE KEY FACTS :

1. Listing global 1,500 facilities [1,360+ casting / 110+ forging / 170+ mold making].
2. Multiple locations listed for each group incl. HQ and plants.
3. Daily actualization and extension of the database.
4. Excel data sheet with multiple filtering settings / options / combinations.
5. Served automotive & non-automotive applications.
6. Group contacts with direct email address [optional].
7. Summarized fact sheets [note pic above].

GLOBAL FOUNDRY BENEFITS :

1. Overview about casting & forging companies incl. Mega-/ Giga-/ Hyper Castings.
2. Search & validation for M&A targets [additional M&A module is optional].
3. Target client database for pro-active Sales / New Market & Business Development.
4. Supplier database for castings & forgings & moulds by region, materials, ...

GLOBAL FOUNDRY DATABASE DESCRIPTION & CONTENT :

1. Full address with allocated filter for regions, countries and states.
2. Kind of locations, OEM or TIER, Plant or HQ, HQ & Main Plant.
3. Share of cast aluminum, magnesium, iron or zinc.
4. Clamping force range [HPDC] up-to 20NM / 20,000 tons.
5. Number of casting cells by clamping force ranges for HPDC [note pic below].
6. Further inhouse casting processes like SC, GDC, LPDC, CPC, HPDC, HOLLOW etc.
7. Pre & post cast processes, such as in-house engineering, die / tool shop [build or repair], vacuum, HT, CNC, leakage test, impregnating [sealing], assembly, ...
8. Industries served : Aeronautics, Automotive, Energy, General Engineering, Marine, Medical, Military.
9. Cast applications and products in production by 22+ predefined product groups like ICE, E-Motor, BiW, Mega-/ Giga-/ Hyper Castings, ...
10. Reference customers.
11. Certifications ISO 9001, ISO 14001, IATF16949.
12. Incorporation, employees, shareholders, revenue [USD], capacities in units / tons.

SORT OF PLANT			PLANT LOCATION				MATERIAL				HPDC / FORGING EQUIPMENT INHOUSE (AL & MG)										OTHER PROCESSES - NUMBER OF CELLS															
Group / Holding	Number Locations	Kind of Location	Location - Main Process	Plant Type	City	Province / State	Country	Continent / Sub-Continent	Aluminum Share [%]	Zinc Share [%]	Iron Share [%]	Magnesium Share [%]	Capacity from [T]	Capacity to [T]	No. HPDC / Forging ≤ 400 [T]	No. HPDC / Forging ≤ 1000 [T]	No. HPDC / Forging ≤ 2000 [T]	No. HPDC / Forging ≤ 4000 [T]	No. HPDC / Forging ≤ 6000 [T]	No. HPDC / Forging ≤ 10000 [T]	No. HPDC / Forging ≤ 15000 [T]	No. HPDC / Forging > 10000 [T]	Total No. HPDC Cells	Total No. Of Forging Cells	Total No. Of LPDC Cells	Total No. Of SC Cells	Total No. Of Response Cells	Total No. Of GDC Cells	Total No. Of BDC Cells	Total No. Of Cast Forging	Total No. Of Lost Foam	Total No. Of Sand				
RYOBI / リョービ	1	Secondary	Foundry	Supplier	Carrickfergus	Antrim	Great Britain	W. Europe	100	0	0	0	500	2700	0	9	13	2	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0		
RYOBI / リョービ	2	Secondary	Foundry	Supplier	Ikapuato - Guanajuato	Guanajuato	Mexico	North America	100	0	0	0	500	3500	0	3	15	5	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0		
RYOBI / リョービ	3	Secondary	Foundry	Supplier	Myoshi	Hiroshima-ken	Japan	Asia (Without China)	100	0	0	0	500	3500	0	16	17	1	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0		
RYOBI / リョービ	4	Secondary	Foundry	Supplier	Shelbyville	Indiana	USA	North America	100	0	0	0	500	4400	0	2	6	20	1	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0		
RYOBI / リョービ	5	Main (HQ)	Foundry	Supplier	Fuchu-shi	Hiroshima-ken	Japan	Asia (Without China)	100	0	0	0	530	3500	0	7	2	2	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0		
RYOBI / リョービ	6	Secondary	Foundry	Supplier	Onomichi-shi	Hiroshima-ken	Japan	Asia (Without China)	50	10	0	40	530	800	0	3	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0		
RYOBI / リョービ	7	Secondary	Foundry	Supplier	Shizuoka-shi	Shizuoka-ken	Japan	Asia (Without China)	100	0	0	0	530	3500	0	12	18	4	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	
RYOBI / リョービ	8	Secondary	Forging	Supplier	Isabe-shi	Mie-ken	Japan	Asia (Without China)	100	0	0	0	630	3000	0	7	5	2	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	
RYOBI / リョービ	9	Secondary	Foundry	Supplier	Kikukawa-shi	Shizuoka-ken	Japan	Asia (Without China)	100	0	0	0	630	6500	0	2	4	1	1	1	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	
RYOBI / リョービ	10	Secondary	Foundry	Supplier	Gyoda-shi	Saitama-ken	Japan	Asia (Without China)	100	0	0	0	670	2500	0	2	4	0	0	0	0	0	0	6	0	28	0	0	0	0	13	0	0	0	0	
RYOBI / リョービ	11	Secondary	Foundry	Supplier	Changzhou	Jiangsu	Southeast China	China	100	0	0	0	800	3550	0	7	21	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0
RYOBI / リョービ	12	Secondary	Foundry	Supplier	Dalian	Laoning	Northeast China	China	100	0	0	0	800	3550	0	16	25	0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0
RYOBI / リョービ	13	Secondary	Foundry	Supplier	Phuakdaeng	Rayong	Thailand	Asia (Without China)	100	0	0	0	800	3550	0	2	6	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0
RYOBI / リョービ	13	Secondary	Foundry	Supplier	Fuchu-shi	Hiroshima-ken	Japan	Asia (Without China)	100	0	0	0	1650	3550	0	6	2	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0

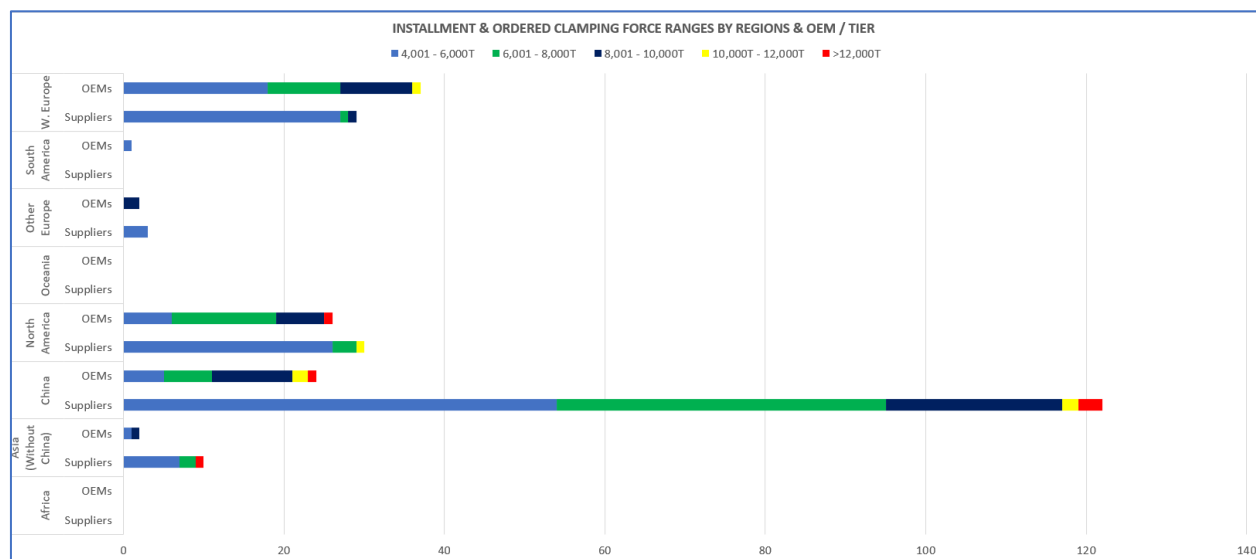
GLOBAL FOUNDRY DATABASE - DATABASE FULFILLMENT RATE :

1. Low content [0 to 30%]: 50+ facilities [≈4%].
2. Moderate content: [30 to 70%] 360+ facilities [≈24%].
3. High content: [70 to 100%] 910+ facilities [≈72%].

GLOBAL FOUNDRY DATABASE PAGES/ VIEWS :

1. Dashboard : Overview loaded companies, processes, fulfillment rates, visualizations.
2. Facility List: 1,360+ facilities incl. the mentioned criteria by plant above.
3. Group Summary: 710+ group figures are summarized and calculated automatically based on the facility inputs for the 1,360+ facilities. Information available are :
 - 3.1. Group Key figures [revenue, employees and capacity] in M&A module.
 - 3.2. Group number of foundries by region [NA, SA, EU, Asia, China].
 - 3.3. Group casting processes [SC, GDC, LPDC, CPC, HPDC, SEMI SOLID, HOLLOW SECTION].
 - 3.4. Listed “Large Presses” as: Mega-, Giga-, Hyper-Presses.
 - 3.5. Group clamping force range & number of cells [HPDC] incl. dynamic graphics.
 - 3.6. Group Pre & post cast processes [In-house engineering, tool shop [build or repair], assembly, heat treatment, CNC].
 - 3.7. Group cast applications & products in production [22 predefined product groups].
4. Fact sheet: An overview of each inserted group showing all information available.

DASHBOARD : SUMMARY CLAMPING FORCE RANGES BY REGION & OEM/TIER :



FDB WEB, GT&C, VIDEO



AUTOMOTIVE INTEL.



BUSINESS DATA



PRICING :

Example for a 5-years North America subscription & 1 user :

1st year = 7,740 €UR / 59,700 CN¥ / 140,000 MXN / 8,250 USD / 1,274,000 ¥EN

2nd - 5th = 2,580 €UR / 19,900 CN¥ / 46,660 MXN / 2,750 USD / 424,800 ¥EN

PRICING IN USD									
1-TIME BUY & 1-USER				5-YEARS SUBSCRIPTION & 1-USER / SUBSCRIBED REGION					
1-Time	FDB	CONTACTS	M&A	1 st YEAR	FDB	CONTACTS	2 nd - 5 th	FDB	CONTACTS
EU+	\$16.500	custom pricing	\$3.300	EU+	\$8.250	custom pricing	EU+	\$2.750	custom pricing
NA	\$16.500			NA	\$8.250		NA	\$2.750	
EA	\$16.500			EA	\$8.250		EA	\$2.750	
ROW	\$16.500			ROW	\$8.250		ROW	\$2.750	
GLOBAL	custom pricing			GLOBAL	custom pricing		GLOBAL	custom pricing	

FDB Detailed "Foundry Database" incl Fact sheet, Group sheet, Plant sheet.

CONTACTS Custom pricing.

REGIONS EU+ [EU plus the countries: CHE, GBR, SRB, TUR].

NA [CAN, MEX, USA].

EA [East Asia with CHN, JAP, KOR, MNG, TWN].

ROW [Rest of the World like, AUS, BRZ, IND, RUS, ..., ZAF].

M&A Prepared but blanked/unloaded "M&A module" incl spider diagrams [gathered and typed-in data by ALUMAG® on individual quoted clients demand].

UPDATES 5-years subscribers will receive twice a year an update.

REQUEST A CUSTOM QUOTE :

Fully name :

Job title :

Company :

Address :

City/Zip/State:

Country :

Phone/e-mail:

Interested in :

User license fee agreed to ALUMAG® General Terms & Conditions. Client will receive an invoice by : ALUMAG® Automotive GmbH, Kohlkamp 42, 58708 Menden, Germany
Mr JOST GAERTNER, Managing Partner, j.gaertner@alumag.com, +49 172 6000569