

Dameron Alloy Foundries



MANUFACTURER OF PRECISION INVESTMENT CASTINGS



WE FILL YOUR NEEDS

Family Owned Business



JACK DAMERON
COMPANY FOUNDER



JOHN DAMERON
PRESIDENT/CEO



Established in 1946 by Jack Dameron, Dameron Alloy Foundries Inc. has been dedicated to producing high quality Ferrous & Non-Ferrous investment castings. We are proud to provide casting to the Aerospace & Defense, Commercial Valve & Pump, Glass Container industry, and various other specialty markets.



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Throughout our history, we have been recognized for solving problems and producing high quality castings.

Dameron Alloy Foundries is a manufacturer of investment castings with full in house CNC machine capabilities. We currently have facilities located in California, Kentucky, and Mexico. Our Compton, CA location serves as corporate headquarters as well as DAF International Distribution Center.

Dameron Alloy Foundries operates three separate investment casting facilities: DAFCO Aerospace & DAFCO Commercial, located in Louisville KY and DAFMEX based in Mexicali Mexico. All of our casting sites are AS9100 and NADCAP certified or compliant. In addition, our US based locations are ITAR registered.

Dameron is committed to customer satisfaction and the integrity of the products it supplies.



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Dameron Foundry Locations

DAMERON ALLOY FOUNDRIES(DAF)



927 S. Santa Fe Ave
Compton, CA 90221

1-800-421-1985
310-631-5165
Fax 310-631-0368

DAFCO, INC.



Plant #1

6851 Cane Run Rd.
Louisville, KY 40258
Phone 502-933-9311
Fax 502-933-9422

DAFCO AEROSPACE



Plant #2: 6761 Cane Run Rd.
Louisville, KY. 40258
Phone 502-933-9311
Fax 502-933-8855

Plant #3: 4830 Crittenden Dr.
Louisville, KY. 40209
Phone 502-933-9311
Fax 502-361-8831

DAFMEX



Avenda Galaxia Y Calle
Jupiter
#72 Parque Ind.
Mexicali, B.C. MEXICO
21210
Phone:
+52-68-68-41-04-55



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Alloys and Specifications

HR Alloys/Nickel Base	
Alloy Description	Specification
NICKEL ALLOY	HR-30
NICKEL ALLOY	HR-34
NICKEL ALLOY HR-40	HR-40 / CR-40
NICKEL ALLOY	HR-44
NICKEL ALLOY	HR-50
NICKEL ALLOY	HR-54
NICKEL ALLOY	ASTM-A-494, C2-100

Niresist Alloys	
Alloy Description	Specification
NIREISIT TYPE 1, 1-B, 2, 3, B, 4, 5	ASTM-A-436
DUCTILE NIREISIT	TYPE D-2, ASTM-A-439
DUCTILE NIREISIT	TYPE D-2C, ASTM-A-487/TYPE D-3, ASTM-A-439
DUCTILE NIREISIT	TYPE D-3, ASTM-A-439/TYPE D-3A, ASTM-A-487
DUCTILE NIREISIT	TYPE D-5S, ASTM-A-439/ASTM-A-439, TYPE D-5M

Aluminum Alloys	
Alloy Description	Specification
ALMAC 35	ASTM B179 / 713.1
ZINC ALLOY ZA-27	ZA-27
TENZALLOY 713.3	ASTM B179 / 713.1
ALUMINUM-A-356	Q2, A-356/AMS 4280/AMS A-21180/ASTM-B-179
ALUMINUM-A-357	Q2-A-356/AMS 4280/AMS A-21180/AMS4219
ALUMINUM-C-353	AMS 4213

300 Series SS Alloys	
Alloy Description	Specification
302-STAINLESS STEEL	AMS 5308, REV. B
303-STAINLESS STEEL	AMS 5341, REV. C / ASTM-A-743, CF-26 FA
304-STAINLESS STEEL	ASME SA312, CF/ASTM-A-743, CF/ASTM-A-351, CF-8 CF-8A
304L-STAINLESS STEEL	AMS 5310, REV. D/ASTM-A-743, CF/ASTM-A-351, CF-8 CF-3A
309-STAINLESS STEEL	ASME SA331, CH-20 /ASTM-A-297, HH/ASTM-A-743, CH-20
310-STAINLESS STEEL	ASTM-A-351/743, CF-8 / AMS 5365/ASTM-A-297, HH/ASTM-A-351, HC30/HH-40
316-STAINLESS STEEL	ASTM-A-743, CF8M / ASTM-A-744, CF8M / ASTM-A-351, CF8M / ASME SA312, CF-8M
316L-STAINLESS STEEL	ASTM-A-744, CF3M / ASTM-A-743, CF3M / ASTM-A-351, CF-3M
317-STAINLESS STEEL	ASTM-A-351, C68M
317L-STAINLESS STEEL	ASTM-A-297, HH/HT/70
347-STAINLESS STEEL	AMS 5362/AMS 5363, REV. D/AMS 5364/ASTM-A-351, CF8C

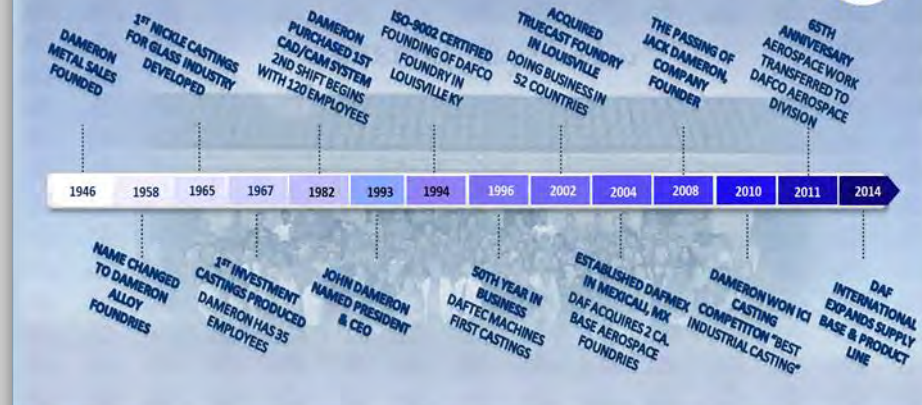
Brass/Bronze Alloys	
Alloy Description	Specification
CHROME COPPER	C21206
SILICON BRONZE	C82900
MN BRONZE	C84500
SILICON BRASS 875	C87500
EVERDURE (SI BRONZE)	C87900/C87901
Copper Alloy	C85500
Navy G Bronze	Copper Alloy C90100
Aluminum Nickel Bronze	ASTM-B-148 GF 53800
Aluminum Bronze MIL-B-24480	MIL-B-24480
Aluminum Bronze C-954	C-954
Aluminum Bronze 952, ASTM-B-830	ASTM-B-830
Beryllium Copper AMS 4090	AMS 4090



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Timeline



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Alloys and Specifications

400 Series Alloys	
Alloy Description	Specification
400-STAINLESS STEEL	ASTM-A-717, C3 / ASTM-A-217, C12 / ASTM-A-743, CA30M
410-STAINLESS STEEL	AMS 5350 W / ASTM-A-743, CA-15 / ASTM-A-217, CA-15 / ASME SA417, CA-15
416-STAINLESS STEEL	AMS 5349, REV. C, TYPE 1
431-STAINLESS STEEL	ASTM-A-743, CA-40
431-STAINLESS STEEL	AMS 5353, REV. B
440-C STAINLESS STEEL	AMS 5352, REV. D / QQ3-763 / APS 7.14
440-STAINLESS STEEL	ASTM-A-297, HC

Hastalloy alloys	
Alloy Description	Specification
ALLOY B	ASTM-A-494, H-70 / ASTM-A-494, H-12M / AMS 5396, REV. B
ALLOY C-22	ASTM-B-306
ALLOY C	AMS 5388, REV. E / AMS 5389, REV. B
ALLOY C	ASTM-A-494, CW-2M / ASTM-A-494, CW-4M / ASTM-A-494, CW-12M
ALLOY CX2M	ASTM-A-494, CX2M
ALLOY X	AMS 5390, REV. F
NICKEL-CHROMIUM-MOLY	ASTM-A-494, CW-32M-1

Cobalt Alloys	
Alloy Description	Specification
COBALT ALLOY #0	AMS 5387, REV. B
COBALT ALLOY #6	AMS 5387, REV. B
COBALT ALLOY #12	AMS 5387, REV. B
COBALT ALLOY #21	AMS 5385, REV. F
COBALT ALLOY #25	AMS 5382, REV. G
ASTM-F-75	COBALT CHROME MATERIAL

Duplex Steel Alloys	
Alloy Description	Specification
Duplex Steel (ASTM-A-351)	ASTM-A-351, GP, CD/CM/CN
Super Duplex Steel (ASTM-A-351)	ASTM-A-351, SA
DUPLEX STEEL CD/CM/CN	ASTM-A-890
CD/CM/CN DUPLEX ALLOY	ASME SA312, LCC
CD/CM/CN DUPLEX ALLOY	ASTM-A-890G-1-B, CD/CM/CN
CD-4MCU CORB-RESIST STEEL	ASTM-A-353, CD-4MCU
DUPLEX STEEL	ASTM-A-890, GRADE 5A
FERRITIC-AUSTENITIC STEEL	ASTM-A-473, UNS S32700

Low Alloy / Carbon Steel Alloys	
Alloy Description	Specification
1010 CARBON STEEL	ASTM 1010
1020 CARBON STEEL	ASTM 1020
2025 CARBON STEEL	MIL-S-22141B, IC2025
2040 CARBON STEEL	ASTM 1040
2280 CARBON STEEL	ASTM 1040
WCB CARBON STEEL	ASTM-A-216, GRADE WCB / ASME SA216, WCB
WCC CARBON STEEL	ASTM-A-216, GRADE WCC / ASME SA216, WCC
LCB CARBON STEEL	ASTM-A-252, GRADE LCB / ASME SA252, LCB
LCC CARBON STEEL	ASTM SA252, LCC
8020 CARBON STEEL	ASTM-A-148, GRADE 105-85 / MIL-S-22141, GRADE 8020 / ASTM-A-487, 4-A, B, C, D, E
8030 LOW ALLOY STEEL	ASTM-A-519, GRADE 8030 / AMS 5334 / MIL-S-22141
8040 LOW ALLOY STEEL	AMS 5336, REV. F, GRADE 4130
4140 LOW ALLOY STEEL	AMS 5338, REV. E, GRADE 4140 / MIL-S-22141B, IC4140
4130 LOW ALLOY STEEL	AMS 5332C, GRADE 4130
4140 LOW ALLOY STEEL	AMS 5330, REV. C, GRADE 4140 / MIL-S-22141B, IC4140
6150 LOW ALLOY STEEL	MIL-S-22141B, IC-6150



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Alloys and Specifications



Precipitation Hardening Alloys

Alloy Description	Specification
18-8 PH STAINLESS STEEL	AMS 5340
15-5 PH STAINLESS STEEL	AMS 5340 / AMS 5346 B / AMS 5347 / AMS 5356 B / AMS 5357 / ASTM-A-747, CR7CL-2
17-4 PH STAINLESS STEEL	AMS 5342 / AMS 5343 / AMS 5344 / AMS 5355 / ASTM-A-747, CR7CU-1

Monel Alloys

Alloy Description	Specification
B-MONEL	QQ-N-288, COMP A / ASTM-A-494, M-35-1 / M-35-2 / M-30C
H-MONEL	QQ-N-288, COMP B / QQ-N-288, COMP D / MIL-N-4495, COMP G.1
E-MONEL	QQ-N-288, COMP E
S-MONEL	QQ-N-288, COMP D / AMS 4892, REV. A / AMS 4893, REV. A / ASTM A 494, M225

Nitronic & Ferrallium Alloys

Alloy Description	Specification
NITRONIC 50	ASTM-A-351, GRADE CG 8M8N
NITRONIC 60	ASTM-A-743, CF105M8N
FERRALLIUM 255	COINCOIN

ALLOY 20 Alloys

Alloy Description	Specification
ALLOY 20	ASTM-A-351, CN-7M / ASTM-B-473, CN-7M / ASTM-A-743/744, CN-7M

Tool Steel Alloys

Alloy Description	Specification
A2 TOOL STEEL	ASTM A-597, TYPE A-2
A6 TOOL STEEL	IC CA-6
D2 TOOL STEEL	D-2 TOOL STEEL
D3 TOOL STEEL	IC CD-3
M2 TOOL STEEL	M-2 TOOL STEEL
M4 TOOL STEEL	M-4 TOOL STEEL
S2 TOOL STEEL	ANSI TYPE S-2
S7 TOOL STEEL	ANSI TYPE S-7

Inconel & Vacuum Alloys

Alloy Description	Specification
INCONEL 625	AMS 5401 / AMS 5402, REV. A
INCONEL 718	AMS 5383
INCONEL 690	ASTM B-361, 366, 367
INCONEL	ASTM-A-494, CW-6M2C
INCONEL	ASTM-A-494, CY-40
MA8-M-247	MA8-M-247
MA8-M-509	MA8-M-509

Haynes Alloys

Alloy Description	Specification
HAYNES 230	AMS 5839 / AMS 5878
HAYNES 230	HAYNES 230



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Certifications



NADCAP WELD CERTIFIED



ITAR REGISTERED: #M23502

ISO 9001:2008 AND AS9100 CERTIFIED

NADCAP NDT CERTIFIED



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DAF Customers



MEGGITT

LOCKHEED MARTIN

Cessna

Honeywell

AIRBUS

Beechcraft

PP

GE Aviation

TEXTRON

EATON

WOODWARD

ACRA AEROSPACE

Parker

ATK

HUTCHINSON aerospace

CRANE



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**FOR MORE INFORMATION OF OUR PRESENTATION,
PLEASE CALL: +1 310 638 0606
EMAIL: IDOMINGO@DAMERON.NET**

THANK YOU!