

Product models of Aircraft and Engine

Aircraft (As of end-Dec. 2009)

Indigenous Development and Production

First Delivery Year	Model	Application	Development & Manufacture	No. of Aircraft
1953	KAL-1/-2	Piston liaison	KHI	4
1954	KAT	Piston trainer	KHI	2
1956	LM-1	Piston liaison	FHI	27
1958	LM-2	Piston trainer	FHI	66
1960	T-1	Intermediate jet trainer	FHI	66
1962	KH-4	General-purpose helicopter	KHI	203
1965	YS-11	Turboprop transport	NAMCO	182
1966	MU-2	Business turboprop	MHI	765
1967	FA-200	Piston light plane	FHI	299
1968	PS-1	Turboprop antisubmarine patrol	SMIC	23
1969	P-2J	Turboprop antisubmarine	KHI	83
1970	C-1	Jet transport	Dev.: NAMCO, Mfg.: KHI	31
1971	T-2	Supersonic jet trainer	MHI	96
1974	US-1	Turboprop rescue amphibian	SMIC	20
1975	FA-300	Business piston	FHI	47
1977	F-1	Jet support fighter	MHI	77
1977	T-3	Primary piston trainer	FHI	50
1980	MU-300	Business jet	MHI	103
1985	T-4	Intermediate jet trainer	KHI	212
1988	T-5	Primary turboprop trainer	FHI	42
1997	OH-1	Observation helicopter	KHI	28
1999	MH2000	Multi-purpose helicopter	MHI	7
2002	T-7	Primary turboprop trainer	FHI	49

Production under Technical License

First Delivery Year	Model	Application	Development & Manufacture	No. of Aircraft
1953	Bell 47	Small general-purpose helicopter	Bell	KHI 236
1954	B-45 (T-34)	Single-engined propeller trainer	Beech Aircraft	FHI 162
1955	F-86F	Jet fighter	North American	MHI 300
1955	T-33A	Jet trainer	Lockheed	KHI 210
1957	L-19	Single-engined propeller liaison	Cessna	FHI 22
1958	S-55 (H-19)	Large general-purpose helicopter	Sikorsky	MHI 46
1959	P2V-7	Large antisubmarine patrol	Lockheed	KHI 48
1961	F-104J	Jet fighter	Lockheed	MHI 230
1962	V-107	Large general-purpose helicopter	Boeing Helicopters	KHI 160
1962	S-62	Medium general-purpose helicopter	Sikorsky	MHI 27
1963	Bell 204B (HU-1B)	Medium general-purpose helicopter	Bell	FHI 127
1964	S-61 (HSS-2)	Large general-purpose helicopter	Sikorsky	MHI 184
1968	Hughes 369 (OH-6)	Small general-purpose helicopter	McDonnell Douglas	KHI 387
1972	F-4EJ	Jet fighter	McDonnell Douglas	MHI 140
1973	UH-1H	Medium-size general-purpose helicopter	Bell	FHI 133
1981	F-15J/DJ	Jet fighter	McDonnell Douglas	MHI 199
1982	P-3C	Large antisubmarine patrol	Lockheed	KHI 98
1983	AH-1S	Medium-size antitank helicopter	Bell	FHI 89
1986	CH-47J/JA	Large general-purpose helicopter	Boeing Helicopters	KHI 84
1991	SH/UH-60J & SH-60K	Large antisubmarine helicopter / general-purpose helicopter	Sikorsky	MHI 214
1993	UH-1J	Medium-size general-purpose helicopter	Bell	FHI 117
2006	MCH-101	Minesweeping and heavy-lift helicopter	AgustaWestland	KHI 4
2006	AH-64D	Battle helicopter	Boeing	FHI 8

Co-Development and Production

First Delivery Year	Model	Application	Development & Manufacture	No. of Aircraft
1982	YX/767	Jet transport	Dev.: CTDC -Boeing, Alenia Mfg.: MHI, KHI, FHI -Boeing, ARTL	982
1982	BK117	Multi-purpose turbine helicopter	KHI - Eurocopter Deutsche	691
1994	777	Jet transport	Dev.: JADC-Boeing Mfg.: MHI, KHI, FHI -Boeing	836
1995	FS-X	Jet support fighter	MHI/Lockheed Martin	4
1995	205B	Multi-purpose helicopter	FHI/Bell	2
2000	F-2	Jet support fighter	MHI/Lockheed Martin	75
2010*	787	Jet transport	Dev.: JADC-Boeing Mfg.: MHI, KHI, FHI -Boeing	-

* : to be scheduled

Engine (As of end-Dec. 2009)

Indigenous Development and Production

First Delivery Year	Model	Application	Development & Manufacture	No. of Engines
1962	J3	Turbo jet engine	T-1B P-2J NJE	247
1965	JR100/J200/J220	Lift engine	R&D IHI	6
1973	FJR710	Turbofan engine	STOL (*) IHI, KHI, MHI	15
1975	XF3	ditto	XT-4 IHI	30
1987	F3	ditto	T-4 IHI	559
1992	XTS1	Turboshaft engine	XOH-1 MHI	30
1999	MG5-100	Gasturbine engine	MHI	14
1999	TS1	Turboshaft engine	OH-1 MHI	82

(*) : Research Aircraft

Production under Technical License

First Delivery Year	Model	Application	Licensor & Licensee	No. of Engines
1961	J79-11	Turbojet	GE	IHI (*1) 600
1962	T58-10	Turboshaft	GE	IHI (*2) 800
1966	T64-10	Turboprop	GE	IHI 391
1967	T63	Turboshaft	Allison	MHI 217
	KT53-11A	ditto	Honeywell	KHI (*3) 634
1969	T58-140	ditto	GE	IHI (*2)
	J79-17	Turbojet	GE	IHI (*1)
1970	TF40 (Adour)	Turbofan	RR-Turbomeca	IHI 426
1971	JT8D-9	ditto	P&W (UTC)	MHI 72
1972	T53-K-13B	Turboshaft	Honeywell	KHI (*3)
1979	F100-100	Turbofan	P&W (UTC)	IHI 447
	T56-14	Turboprop	Allison	IHI 483
1982	T53-K-703	Turboshaft	Honeywell	KHI (*3)
1984	T55-K-712	ditto	Honeywell	KHI 206
1988	T700-401C	ditto	GE	IHI 610
1999	F110-129	Turbofan	GE	IHI 105
2005	RTM322	Turboshaft	RR-Turbomeca	KHI 12

Co-Development and Production

Model	Application	Development & Manufacture
CF34	Turbofan engine	JAEC(IHI, KHI) -GE
GEnx *	ditto	IHI, MHI -GE
GE90	ditto	IHI -GE
HF118/HF120 *	ditto	Honda/GE
JT8D-200	ditto	MHI-P&W
PW4000	ditto	KHI,MKHI -P&W
PW6000	ditto	MHI -P&W
RB211-524	ditto	IHI, KHI -RR
Trent 500	ditto	IHI, KHI -RR
Trent 700/800	ditto	IHI, KHI -RR
Trent 1000 *	ditto	KHI, MHI -RR
Trent XWB *	ditto	KHI, MHI -RR
V2500	ditto	JAEC(IHI, KHI, MHI) -P&W, RR, MTU, FIAT
XJB/RJ500	ditto (for R&D)	IHI,KHI,MHI -RR

* : under development

(Remarks)

CTDC : Civil Transport Development Corporation
 FHI : Fuji Heavy Industries Ltd.
 JADC : Japan Aircraft Development Corporation
 JAEC : Japanese Aero Engines Corporation
 KHI : Kawasaki Heavy Industries, Ltd.
 MHI : Mitsubishi Heavy Industries, Ltd.
 NAMCO : Nihon Airplane Manufacturing Company
 NJE : Nippon Jet Engine Co., Ltd.
 SMIC : ShinMaywa Industries, Ltd.