



2017-2018 world-wide survey

PRODUCTION VOLUME OF FORGINGS (metric net tons x 1000)	EUROFORGE countries		Japan		USA, Canada, Mexico ¹⁾		China		India ²⁾		Brazil		Korea		Taiwan		WORLD	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
CLOSED DIE FORGING TOTAL	4.337	4.361	1.899	1.926	1.492	1.492	7.874	7.953	1.525	1.525	377	498	1.098	1.137	829	852	19.431	19.744
of which production of forging industry (subcontracting)	3.482	3.515	1.590	1.625	1.492	1.492	7.874	7.953	1.525	1.525	350	460	1.098	1.137	829	852	18.240	18.559
of which inhouse production of the automotive industry	322	313	309	301													631	614
of which inhouse production of the finished assembly subcontracting	213	202									25	36					238	238
of which catalogue items (flanges+fittings, pipes, connectors, armatures, tools, etc.)	320	331									2	2					322	333
COLD FORGING TOTAL	702	743	106	116	0	0	0	0	187	187	3	3	114	112	94	96	1.206	1.257
of which production of cold forging industry (subcontracting)	609	662	106	116					187	187	2	2	114	112	94	96	1.112	1.175
of which inhouse production of final customer industries	83	71									1	1					84	72
OPEN DIE FORGING TOTAL	976	974	375	402	536	536	3.654	4.128	401	401	0	0	129	130	14	15	6.085	6.587
of which ring rolling	340	326	266	289	161	161	677	765	120	120			86	88	6	6	1.656	1.755
of which other open die forging (excluding steel bars, blanks and railway stacks)	477	494	109	113	375	375	2.977	3.363	281	281			43	42	8	9	4.270	4.677
CLOSE DIE FORGING NON-FERROUS	121	133	46	47	98	98			152	152			28	30	17	18	462	478
TOTAL FORGING PRODUCTION VOLUME	6.136	6.211	2.426	2.491	2.126	2.126	11.528	12.081	2.265	2.265	380	501	1.369	1.409	954	981	27.184	28.065
NB OF FORGE PLANTS	564	561	336	323	255	255	460	450	450	450	37	37	102	102	230	210	2.434	2.388
NB OF EMPLOYEES	66.938	68.235	15.206	15.604	34.000	34.000	138.000	130.000	300.000	300.000	11.000	14.000	6.524	6.756	16.000	15.000	587.668	583.595

1) = no update available for 2017/2018 - data base is 2016

2) = no data available for 2018 - data base is 2017