



## 2017-2018 European survey

PRODUCTION VOLUME OF FORGINGS (metric net tons x 1000)	Germany		Italy		France		Spain		United Kingdom <sup>1)</sup>		Sweden <sup>1)</sup>		Czech Republic		Poland		Slovenia		Finland <sup>1)</sup>		Turkey		EUROFORGE	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
<b>CLOSED DIE FORGING TOTAL</b>	1.888	1.802	865	950	404	408	344	345	191	191	78	78	141	151	186	189	48	51	8	8	184	188	4.337	4.361
of which production of forging industry (subcontracting)	1.390	1.311	710	795	404	408	301	304	191	191	74	74	47	60	186	189	16	18	5	5	158	160	3.482	3.515
of which inhouse production of the automotive industry	220	210											70	70			32	33					322	313
of which inhouse production of the finished assembly subcontracting	120	110	71	68									5	5							17	19	213	202
of which catalogue items (flanges+fittings, pipes, connectors, armatures, tools, etc.)	158	171	84	87			43	41			4	4	19	16					3	3	9	9	320	331
<b>COLD FORGING TOTAL</b>	563	602	0	0	47	50	26	25	26	26	0	0	27	27	0	0	10	10	1	1	2	2	702	743
of which production of cold forging industry (subcontracting)	481	532			47	50	26	25	26	26			27	27							2	2	609	662
of which inhouse production of final customer industries	82	70																	1	1			83	71
<b>OPEN DIE FORGING TOTAL</b>	296	287	296	315	40	39	63	66	29	29	0	0	107	97	119	115	0	0	1	1	25	25	976	974
of which ring rolling	148	141	96	90			31	35					43	38							22	22	340	326
of which other open die forging (excluding steel bars, blanks and railway stacks)	148	146	200	225			32	31	29	29			64	59					1	1	3	3	477	494
<b>CLOSE DIE FORGING NON-FERROUS</b>	81	86			16	15							24	28									4	133
<b>TOTAL FORGING PRODUCTION VOLUME</b>	2.828	2.777	1.161	1.265	507	512	433	436	246	246	78	78	299	303	305	304	58	61	10	10	211	219	6.136	6.211
<b>NB OF FORGE PLANTS</b>	240	237	70	70	71	71	32	32	44	44	8	8	28	28	31	31	4	4	6	6	30	30	564	561
<b>NB OF EMPLOYEES</b>	31.500	31.700	8.000	8.400	7.868	7.789	3.861	3.964	4.000	4.000	784	784	5.311	5.204	3.200	3.100	820	800	94	94	1.500	2.400	66.938	68.235

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