

Key figures time line (1/4)

Order Intake €m	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14	
BA-Equipment	320	296	282	299	305	348	349	336	385	524	525	507	547	535	534	552	533	571	573	553	575	570	565	586	
BA-Solutions	370	430	348	442	440	465	440	547	526	541	555	581	643	536	622	628	610	698	641	636	502	652	647	622	
Cons./Other	-25	-23	-25	-26	-32	-36	-34	-28	-37	-40	-39	-41	-44	-42	-45	-41	-48	-49	-46	-45	-53	-52	-43	-51	
GEA	664	703	605	716	713	777	755	854	874	1,025	1,041	1,047	1,146	1,029	1,112	1,139	1,095	1,220	1,168	1,144	1,024	1,170	1,168	1,157	
Order Backlog €m	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14	
BA-Equipment	439	421	389	365	403	438	422	379	532	576	587	510	603	621	600	558	598	616	618	554	628	624	597	533	
BA-Solutions	855	868	804	811	920	1,004	967	975	1,071	1,093	1,141	1,118	1,270	1,313	1,371	1,298	1,414	1,503	1,553	1,492	1,497	1,552	1,624	1,540	
Cons./Other	-18	-15	-17	-16	-21	-25	-27	-20	-21	-25	-27	-30	-32	-33	-38	-26	-29	-34	-35	-31	-38	-39	-35	-35	
GEA	1,276	1,274	1,176	1,161	1,302	1,417	1,362	1,334	1,581	1,644	1,701	1,599	1,841	1,901	1,932	1,830	1,983	2,085	2,136	2,015	2,087	2,137	2,185	2,038	
Sales €m	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14	
BA-Equipment	312	308	303	321	271	316	348	379	326	489	516	583	440	514	547	583	465	533	554	611	495	565	598	648	
BA-Solutions	378	402	408	450	352	409	447	542	410	505	513	632	482	521	553	677	504	575	579	680	502	603	595	704	
Cons./Other	-16	-21	-17	-14	-20	-24	-26	-31	-29	-29	-48	-39	-42	-41	-39	-53	-45	-44	-45	-49	-47	-51	-47	-51	
GEA	674	688	695	756	603	701	770	890	707	965	981	1,176	881	994	1,061	1,207	924	1,065	1,089	1,242	951	1,118	1,146	1,301	
Adj. Sales Growth	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14	
BA-Equipment																		4.5%	3.7%	3.6%	7.6%	9.7%	9.0%	8.5%	5.3%
BA-Solutions																		5.7%	12.1%	9.3%	4.5%	2.4%	7.6%	2.0%	2.2%
GEA									14.2%	22.7%	16.4%	12.7%	22.8%	-0.4%	4.0%	0.5%	5.0%	8.0%	6.2%	6.5%	6.0%	8.0%	5.2%	3.6%	
BtB ratio L4Q	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14	
BA-Equipment					0.98	1.02	1.04	1.02	1.03	1.03	1.04	1.01	1.04	1.03	1.02	1.04	1.02	1.03	1.04	1.03	1.04	1.03	1.04	1.02	0.99
BA-Solutions					1.03	1.05	1.08	1.08	1.09	1.08	1.10	1.07	1.09	1.08	1.09	1.09	1.06	1.11	1.10	1.11	1.06	1.03	1.02	1.01	
GEA					1.00	1.02	1.05	1.05	1.06	1.05	1.07	1.04	1.06	1.06	1.05	1.07	1.05	1.07	1.08	1.07	1.05	1.02	1.01	1.00	
Op. EBITDA €m	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14	
BA-Equipment	31	36	42	53	35	41	59	58	42	67	74	96	43	66	80	98	49	66	84	113	57	72	90	132	
BA-Solutions	12	21	23	43	12	21	23	69	25	38	45	88	26	45	51	91	32	52	53	95	34	58	60	113	
Cons./Other	0	0	1	-13	-2	2	-2	-4	-4	-5	1	4	-1	-1	1	-6	-8	0	-4	-3	-6	-2	-2	-17	
GEA	43	57	66	83	45	64	80	122	62	100	120	187	68	111	132	183	72	118	134	206	85	128	149	228	
Op. EBITDA margin	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14	
BA-Equipment	10.0%	11.6%	14.0%	16.4%	12.9%	12.8%	16.8%	15.3%	12.7%	13.7%	14.3%	16.4%	9.8%	12.9%	14.7%	16.9%	10.4%	12.4%	15.2%	18.6%	11.4%	12.8%	15.1%	20.3%	
BA-Solutions	3.1%	5.4%	5.6%	9.6%	3.4%	5.2%	5.2%	12.7%	6.1%	7.6%	8.8%	13.9%	5.3%	8.7%	9.3%	13.4%	6.4%	9.1%	9.2%	14.0%	6.8%	9.6%	10.1%	16.1%	
GEA	6.3%	8.3%	9.5%	10.9%	7.4%	9.1%	10.4%	13.7%	8.8%	10.4%	12.2%	15.9%	7.7%	11.1%	12.5%	15.2%	7.8%	11.1%	12.3%	16.6%	9.0%	11.5%	13.0%	17.6%	
Reported EBITDA €m	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14	
BA-Equipment	31	33	40	39	35	39	49	52	42	47	75	95	7	62	74	80	48	66	84	113	57	72	86	126	
BA-Solutions	11	18	12	32	12	20	21	56	25	38	45	88	26	45	51	91	32	52	53	95	34	58	59	114	
Cons./Other	-3	-2	-4	-19	0	-1	-5	-6	-7	-7	-2	2	-4	-3	-2	-8	-9	-5	-8	-8	-8	-7	-4	-46	
GEA	39	49	48	52	47	57	65	102	60	78	118	184	29	104	123	163	71	114	130	200	83	123	140	194	

Key figures time line (2/4)

Op. EBIT €m	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14
BA-Equipment	25	29	36	45	27	33	51	47	34	56	63	86	33	57	70	87	38	56	73	101	44	60	78	116
BA-Solutions	8	17	19	39	8	17	19	64	21	34	40	83	21	41	47	85	27	48	49	91	30	53	56	109
Cons./Other	-3	-3	-2	-18	-5	-1	-4	-7	-6	-7	-1	1	-3	-3	-1	-8	-10	-2	-6	-5	-7	-4	-3	-18
GEA	29	43	52	66	30	49	65	104	48	83	102	169	51	95	115	165	55	101	116	187	67	109	130	207
Op. EBIT margin	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14
BA-Equipment	7.9%	9.4%	11.8%	14.2%	10.1%	10.3%	14.5%	12.4%	10.4%	11.5%	12.2%	14.7%	7.5%	11.1%	12.8%	15.0%	8.3%	10.4%	13.1%	16.5%	9.0%	10.6%	13.0%	17.9%
BA-Solutions	2.0%	4.3%	4.6%	8.7%	2.2%	4.1%	4.2%	11.8%	5.0%	6.7%	7.8%	13.1%	4.4%	7.8%	8.4%	12.6%	5.4%	8.3%	8.4%	13.3%	5.9%	8.8%	9.4%	15.5%
GEA	4.4%	6.3%	7.5%	8.8%	5.0%	6.9%	8.5%	11.7%	6.8%	8.6%	10.4%	14.4%	5.8%	9.5%	10.9%	13.6%	6.0%	9.5%	10.6%	15.0%	7.0%	9.8%	11.4%	15.9%
Reported EBIT €m	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14
BA-Equipment	24	26	32	31	27	30	41	40	33	27	56	81	-8	48	58	51	33	51	68	95	39	55	68	106
BA-Solutions	6	13	7	27	7	15	16	50	20	33	39	80	20	40	45	85	27	47	48	90	29	52	53	109
Cons./Other	-6	-5	-7	-24	-3	-4	-8	-9	-9	-9	-4	-1	-6	-5	-4	-10	-11	-7	-10	-10	-9	-9	-6	-47
GEA	24	34	33	33	31	40	49	82	44	51	92	160	7	82	100	125	48	90	106	175	59	99	115	167
Capital Employed €m ¹	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14
BA-Equipment					633	632	631	642	695	844	1,008	1,175	1,300	1,341	1,376	1,403	1,428	1,439	1,445	1,455	1,466	1,480	1,495	1,506
BA-Solutions					383	375	369	361	356	353	357	370	393	411	419	408	391	382	372	371	365	365	370	375
Cons./Other					62	64	66	67	67	69	72	74	79	79	78	77	71	70	70	69	69	67	64	62
GEA					1,078	1,071	1,066	1,069	1,118	1,266	1,437	1,620	1,772	1,830	1,873	1,887	1,890	1,891	1,886	1,895	1,900	1,912	1,929	1,943
ROCE ²	Q1 09	Q2 09	Q3 09	Q4 09	Q1 10	Q2 10	Q3 10	Q4 10	Q1 11	Q2 11	Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13	Q3 13	Q4 13	Q1 14	Q2 14	Q3 14	Q4 14
BA-Equipment					18.2%	18.9%	20.3%	21.4%	20.7%	16.8%	15.6%	16.8%	12.1%	13.2%	13.1%	10.6%	13.3%	13.4%	14.0%	17.0%	17.3%	17.4%	17.3%	17.8%
BA-Solutions					14.1%	14.9%	17.5%	24.4%	28.3%	33.7%	39.9%	46.5%	43.9%	43.6%	44.1%	46.5%	50.1%	53.2%	55.3%	56.7%	58.3%	59.9%	60.4%	64.7%
GEA					12.1%	12.8%	14.4%	18.9%	19.3%	17.9%	18.7%	21.4%	17.5%	18.6%	18.6%	16.7%	18.8%	19.3%	19.6%	22.1%	22.6%	22.9%	23.2%	22.6%

¹ Average L12M, Capital employed excluding goodwill from the acquisition of the former GEA AG by the former Metallgesellschaft AG in 1999.

² ROCE = EBIT reported (L4Q) / Capital employed excluding goodwill from the acquisition of the former GEA AG by the former Metallgesellschaft AG in 1999 (average L4Q).

Key figures time line (3/4)

Order Intake €m	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	587	573	547	587	570	617	562	598	622	622	577
BA-Solutions	588	629	574	705	622	659	569	685	564	672	531
Cons./Other	-47	-53	-52	-46	-48	-54	-46	-60	-50	-52	-51
GEA	1,127	1,149	1,068	1,246	1,144	1,222	1,084	1,223	1,136	1,241	1,057
Order Backlog €m	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	608	581	558	502	563	616	603	567	656	667	661
BA-Solutions	1,684	1,653	1,634	1,585	1,702	1,783	1,756	1,743	1,781	1,795	1,690
Cons./Other	-37	-39	-44	-34	-37	-40	-35	-46	-48	-52	-52
GEA	2,256	2,195	2,148	2,054	2,229	2,359	2,324	2,264	2,389	2,410	2,300
Sales €m	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	527	588	559	650	491	571	567	634	532	586	576
BA-Solutions	526	613	594	742	495	634	585	712	521	602	609
Cons./Other	-47	-51	-47	-56	-45	-48	-51	-52	-48	-49	-54
GEA	1,006	1,150	1,107	1,336	941	1,157	1,101	1,293	1,004	1,138	1,131
Adj. Sales Growth	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	0.8%	-2.5%	-9.6%	-4.4%	-6.5%	-0.8%	1.5%	-1.8%	6.4%	1.6%	3.4%
BA-Solutions	-2.5%	-5.8%	-6.0%	-1.5%	-6.3%	-0.1%	-4.3%	-6.8%	0.6%	-5.9%	5.5%
GEA	-0.9%	-4.1%	-8.0%	-3.3%	-6.4%	-0.1%	-1.8%	-4.4%	3.3%	-2.5%	4.3%
BtB ratio L4Q	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	0.99	0.98	0.99	0.99	1.00	1.02	1.03	1.04	1.04	1.04	1.04
BA-Solutions	1.03	1.02	0.99	1.01	1.03	1.04	1.04	1.04	1.01	1.03	1.00
GEA	1.01	1.00	0.99	1.00	1.02	1.03	1.04	1.04	1.02	1.03	1.02
Op. EBITDA €m	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	67	84	92	138	72	86	91	134	69	97	93
BA-Solutions	32	58	52	113	26	62	19	77	24	35	21
Cons./Other	-1	-3	-1	-11	-5	-3	3	4	4	-10	6
GEA	98	139	144	240	94	145	113	214	96	122	121
Op. EBITDA margin	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	12.8%	14.4%	16.5%	21.2%	14.7%	15.1%	16.1%	21.1%	13.0%	16.5%	16.2%
BA-Solutions	6.1%	9.5%	8.7%	15.2%	5.3%	9.7%	3.2%	10.8%	4.5%	5.8%	3.5%
GEA	9.8%	12.1%	13.0%	17.9%	10.0%	12.6%	10.2%	16.6%	9.6%	10.8%	10.7%
Reported EBITDA €m	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	64	28	90	126	72	89	89	122	67	93	85
BA-Solutions	32	31	45	95	23	62	16	62	22	32	19
Cons./Other	-3	-52	-25	-1	-10	-14	-4	-7	1	-19	3
GEA	93	6	110	220	85	137	100	178	91	107	107

Key figures time line (4/4)

Op. EBIT €m	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	54	72	78	123	59	72	78	117	55	82	79
BA-Solutions	27	53	47	107	22	57	14	72	19	31	17
Cons./Other	-3	-5	-2	-13	-7	-4	1	5	2	-11	4
GEA	79	120	123	218	74	125	92	194	76	102	99
Op. EBIT margin	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	10.3%	12.2%	14.0%	18.9%	12.0%	12.6%	13.7%	18.5%	10.4%	14.1%	13.7%
BA-Solutions	5.2%	8.7%	7.8%	14.5%	4.4%	9.0%	2.3%	10.1%	3.6%	5.1%	2.7%
GEA	7.8%	10.4%	11.1%	16.3%	7.9%	10.8%	8.3%	15.0%	7.6%	8.9%	8.8%
Reported EBIT €m	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	46	8	72	100	54	70	70	100	49	74	66
BA-Solutions	26	25	38	82	16	54	7	56	15	25	12
Cons./Other	-5	-54	-27	-3	-11	-15	-6	-6	0	-21	0
GEA	67	-21	83	180	59	108	70	149	64	79	78
Capital Employed €m ¹	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	1,520	1,527	1,531	1,544	1,539	1,537	1,539	1,540	1,557	1,569	1,572
BA-Solutions	391	417	461	515	541	596	634	677	734	742	744
Cons./Other	63	63	62	61	56	54	60	77	79	80	79
GEA	1,974	2,007	2,053	2,120	2,137	2,188	2,234	2,293	2,370	2,391	2,396
ROCE ²	Q1 15	Q2 15	Q3 15	Q4 15	Q1 16	Q2 16	Q3 16	Q4 16	Q1 17	Q2 17	Q3 17
BA-Equipment	18.1%	15.0%	15.2%	14.7%	15.3%	19.3%	19.1%	19.0%	18.5%	18.6%	18.3%
BA-Solutions	61.3%	51.0%	42.8%	33.1%	29.8%	31.9%	25.1%	19.7%	18.0%	14.0%	14.6%
GEA	22.7%	16.4%	14.5%	14.6%	14.1%	19.7%	18.7%	16.9%	16.5%	15.1%	15.4%

¹ Average L12M, Capital employed excluding goodwill from the acquisition of the former GEA AG by the former Metallgesellschaft AG in 1999.

² ROCE = EBIT reported (L4Q) / Capital employed excluding goodwill from the acquisition of the former GEA AG by the former Metallgesellschaft AG in 1999 (average L4Q).