

19 Economic Component Statistics package

trade associations:

Turkey India Germany USA Sweden France

Statistics are derived from IDEA statistics produced quarterly using data from the UK, Germany, France, Italy, Sweden, Norway, Denmark, etc. Figures shown represent the actual sales by IDEA affiliated companies which in turn comprise 66% of the available markets so

Summation of Association Members Returns 2017	Approx. Share of DT AM (Distribution Total Available Market) represented by Association's Members 2017
€874 Mill	73%
€1319 Mill	84%
€1162 Mill	75%
€641 Mill	42%
€3600 Mill	70%
€301 Mill	54%
€262 Mill	59%

To not confuse the trend, the exchange rates shown are the 2018 Local Pound/€ 0.8850, Danish Krona/€ 7.4550, Norwegian Krona/€ 9.6070, Swedish

Statistics of Trade Associations affiliated to IDEA and by means of this package to enable users to easily copy individual graphics into spreadsheets on the web and local networks. This document will be periodically updated and published.

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These graphics have been prepared by *ecsn* (*afdec*) in the UK and any queries should be addressed to:-

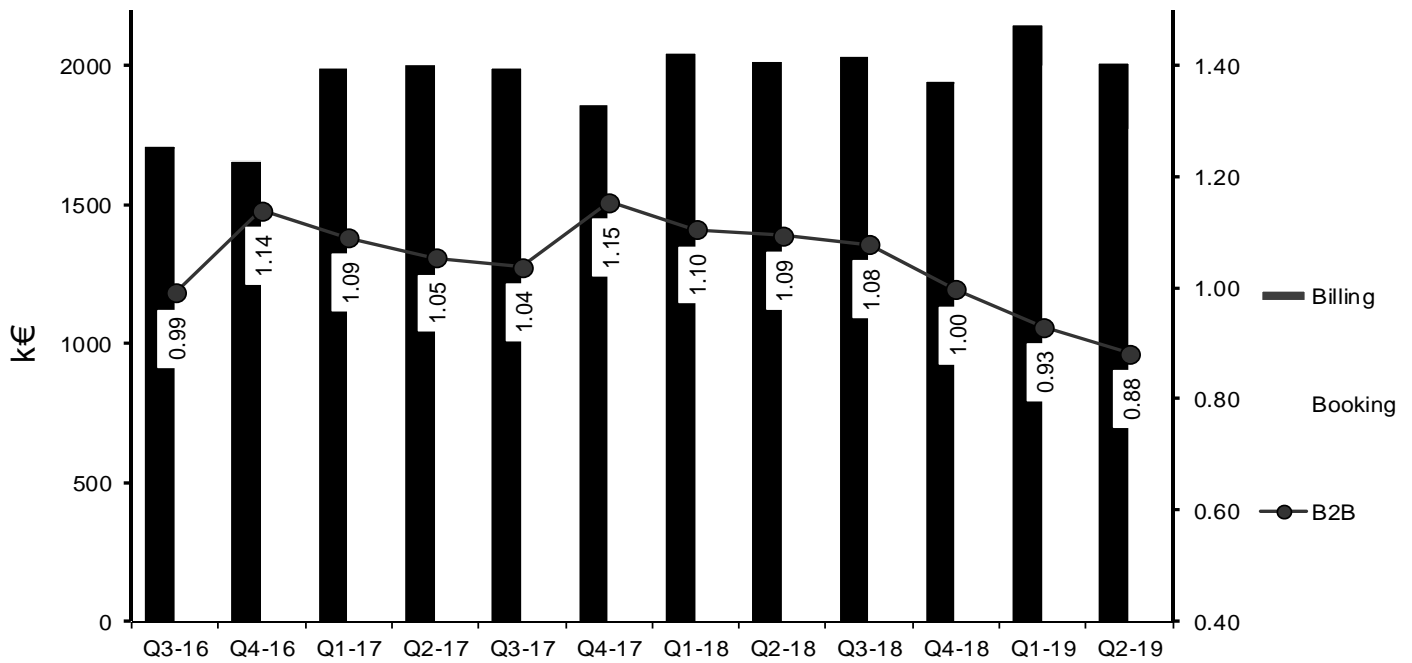
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2NDQTR.2019TOTALCOMPONENTBooking,Billing & Book : Bill ratio

Graphic T1

Total distribution electronic components booking, billing and Book:bill ratio for Germany, France, Italy, UK, Sweden, Norway, Denmark, Finland, Switzerland and Austria

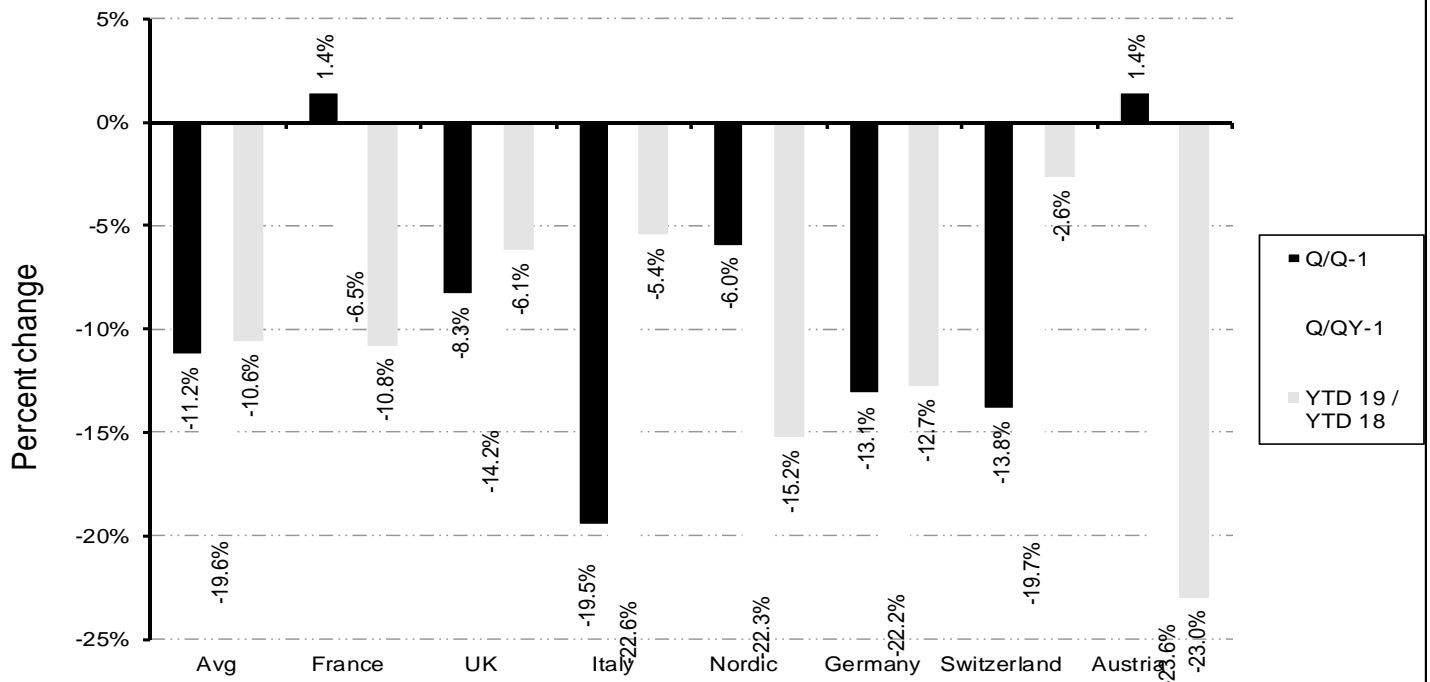


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2NDQTR.2019TOTALCOMPONENTBookingTrend

Graphic T2

Distribution orders for Electronic components by country comparing current qtr with prior quarter (Q/Q1) and same quarter prior year (Q/QY-1) and YTD 19/18

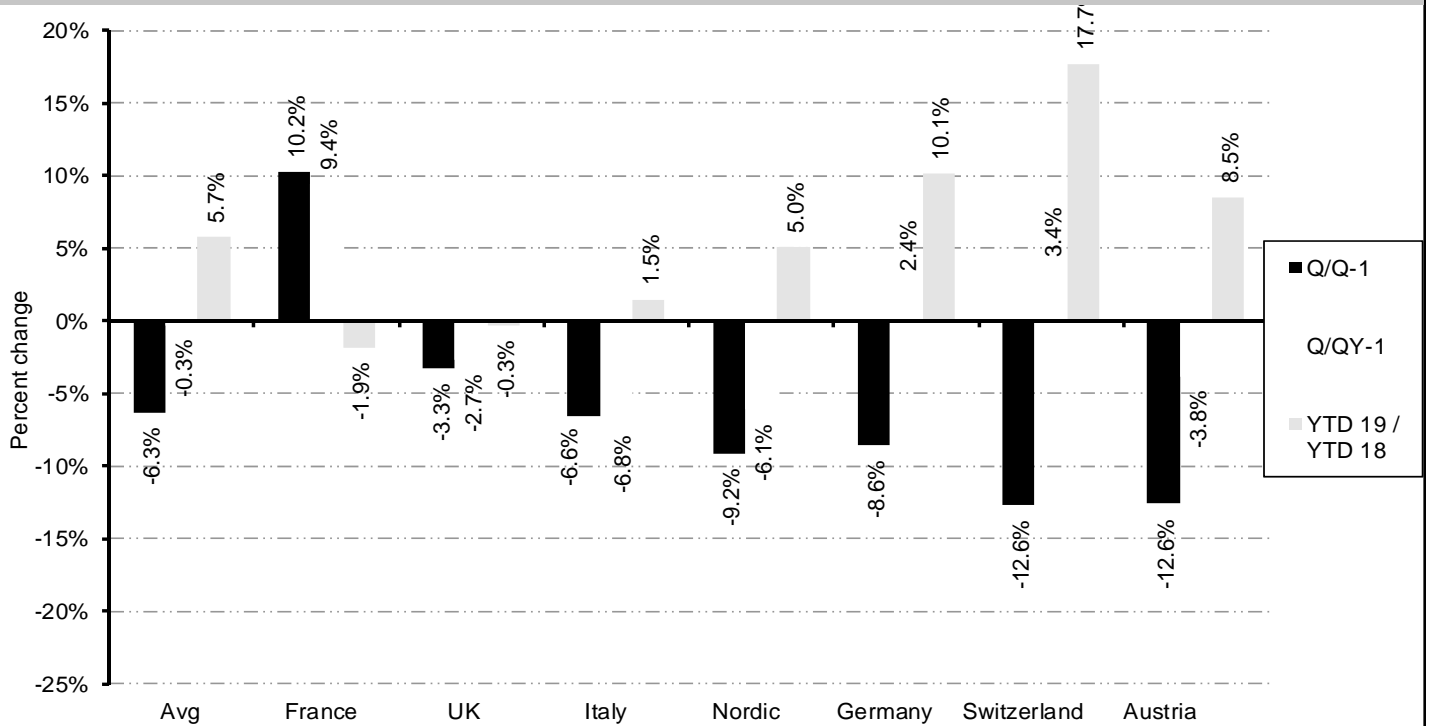


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2NDQTR.2019TOTALCOMPONENTBilling Trend

Graphic T3

Distribution sales for Electronic components by country comparing current qtr with prior quarter (Q/Q1) and same quarter prior year (Q/QY-1) and YTD 19/18

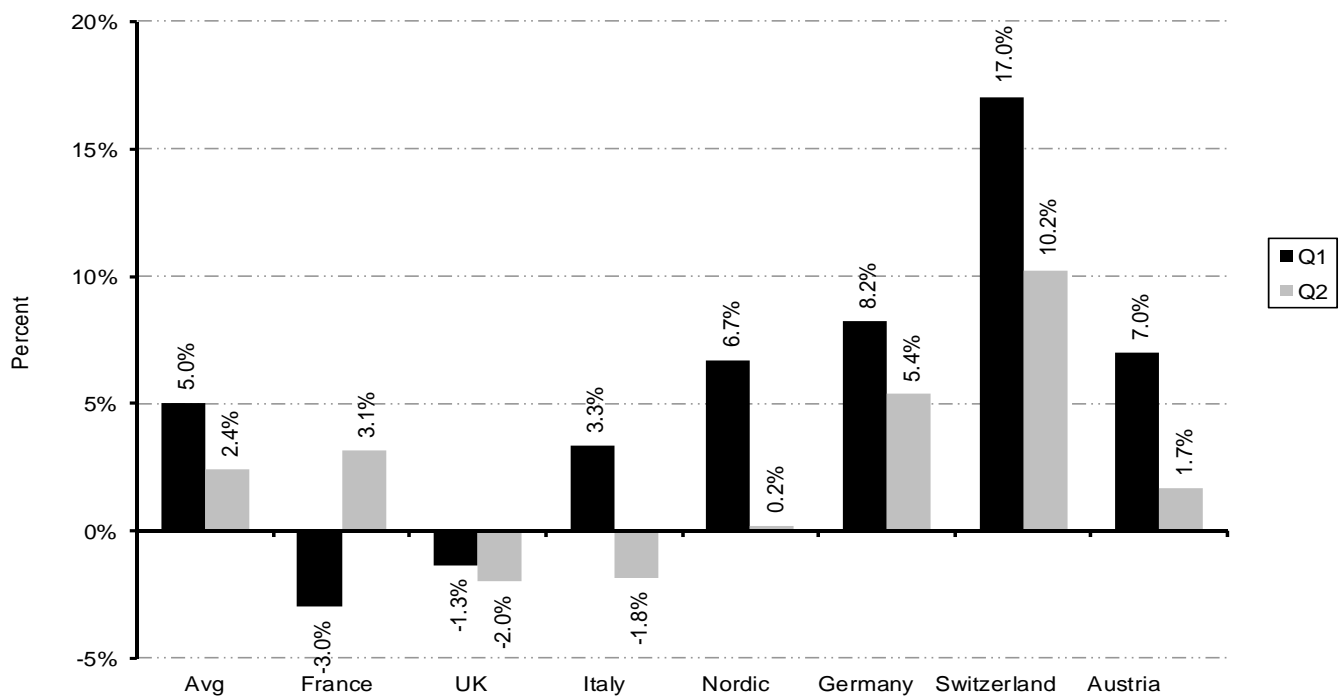


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2NDQTR.2019TOTALCOMPONENT\$TDBillings Trend

Graphic T4

Cumulative sales of Electronic components via distribution by country for current year to date compared with same period prior year

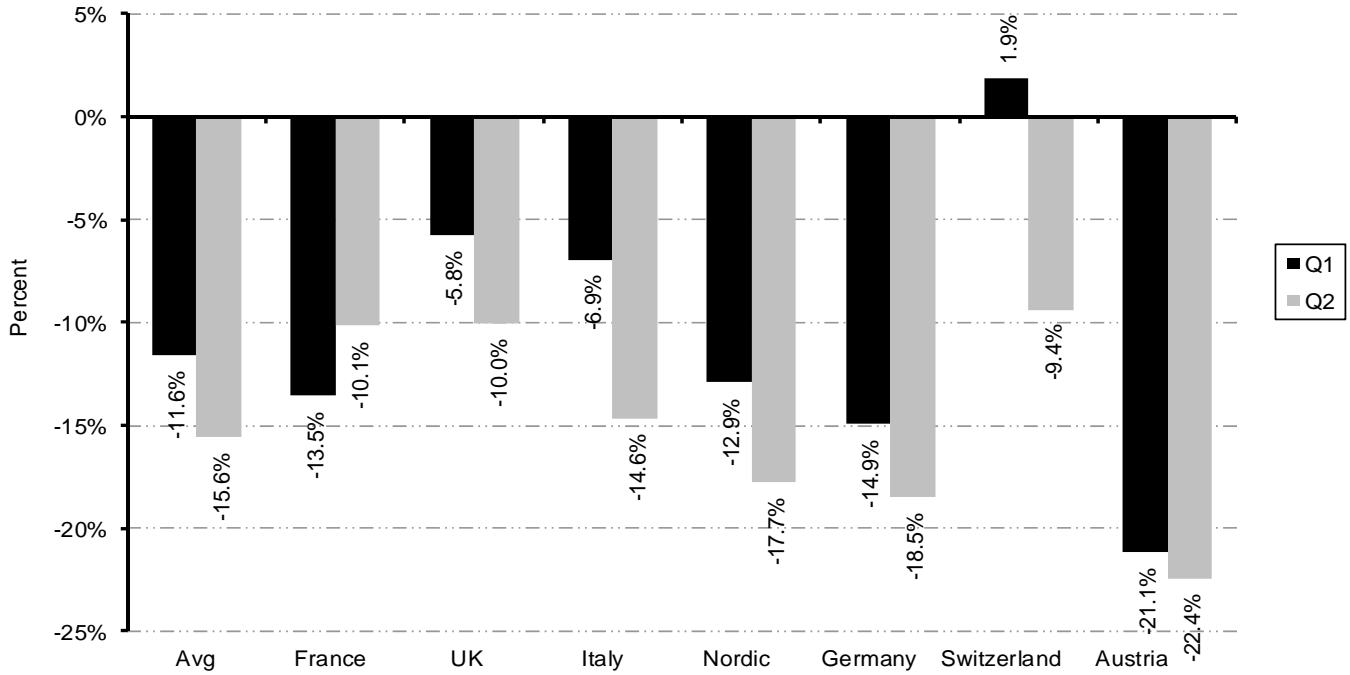


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2NDQTR.2019TOTALCOMPONENTS\$TDBBookingsTrend

Graphic T5

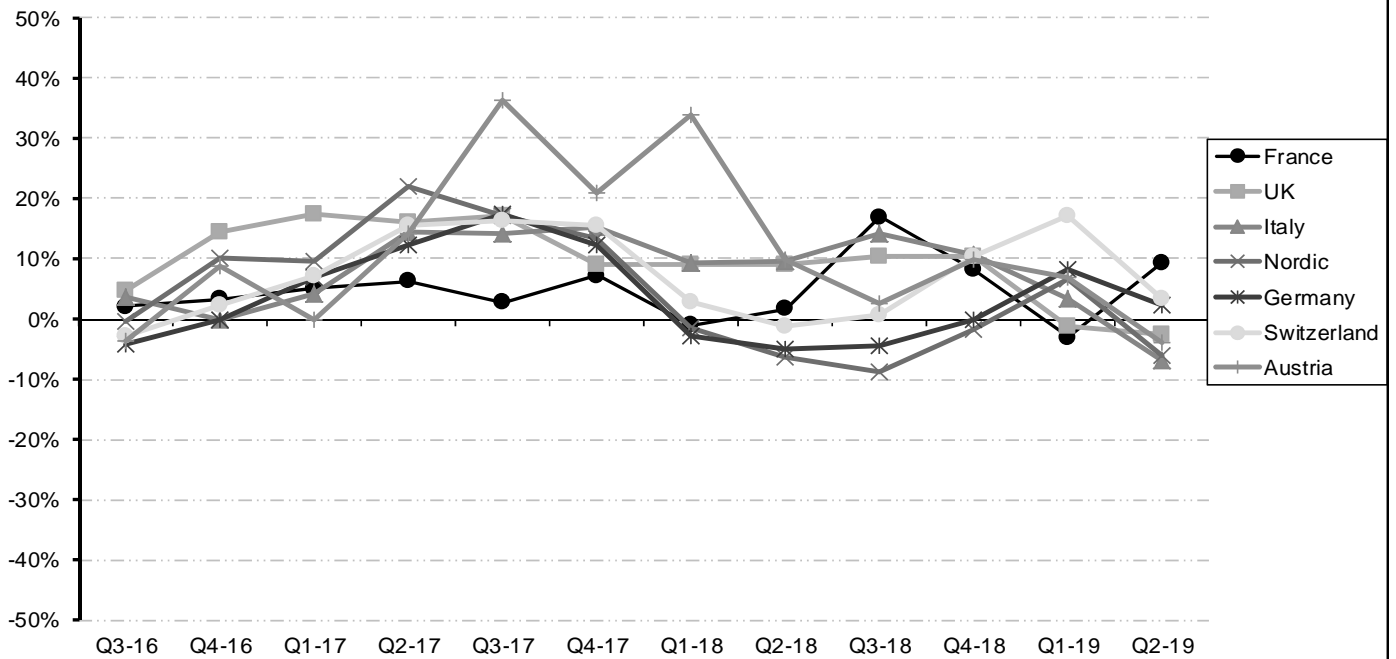
Cumulative orders for Electronic components via distribution by country for current year to date compared with same period prior year



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2NDQTR.2019TOTALCOMPONENTS\$SENTIINDEXBYCOUNTRY(Q.Q) Graphic T6

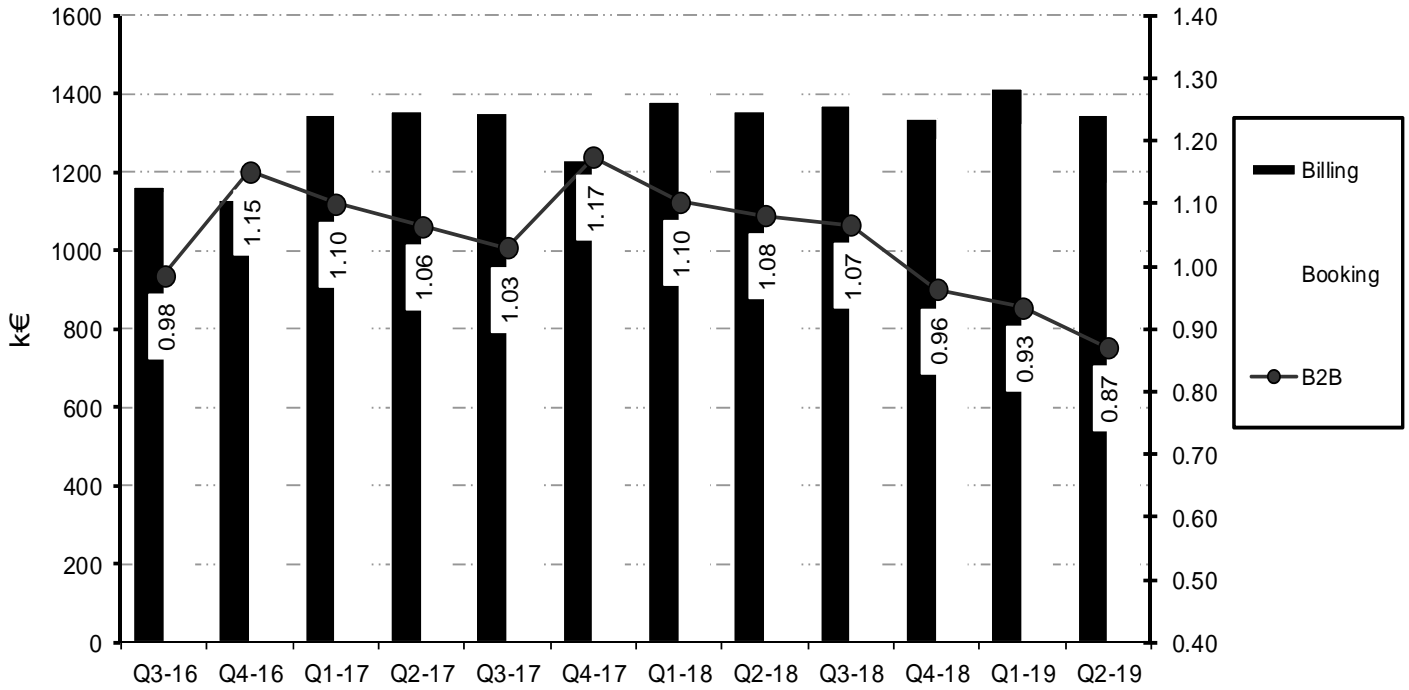
Trend showing growth/decline % in quarterly sales of all components through distribution split by country compared with same quarter prior year



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2NDQTR.2019SEMICONDUCTOR Bookings, billings & book:bill ratio Graphic S1

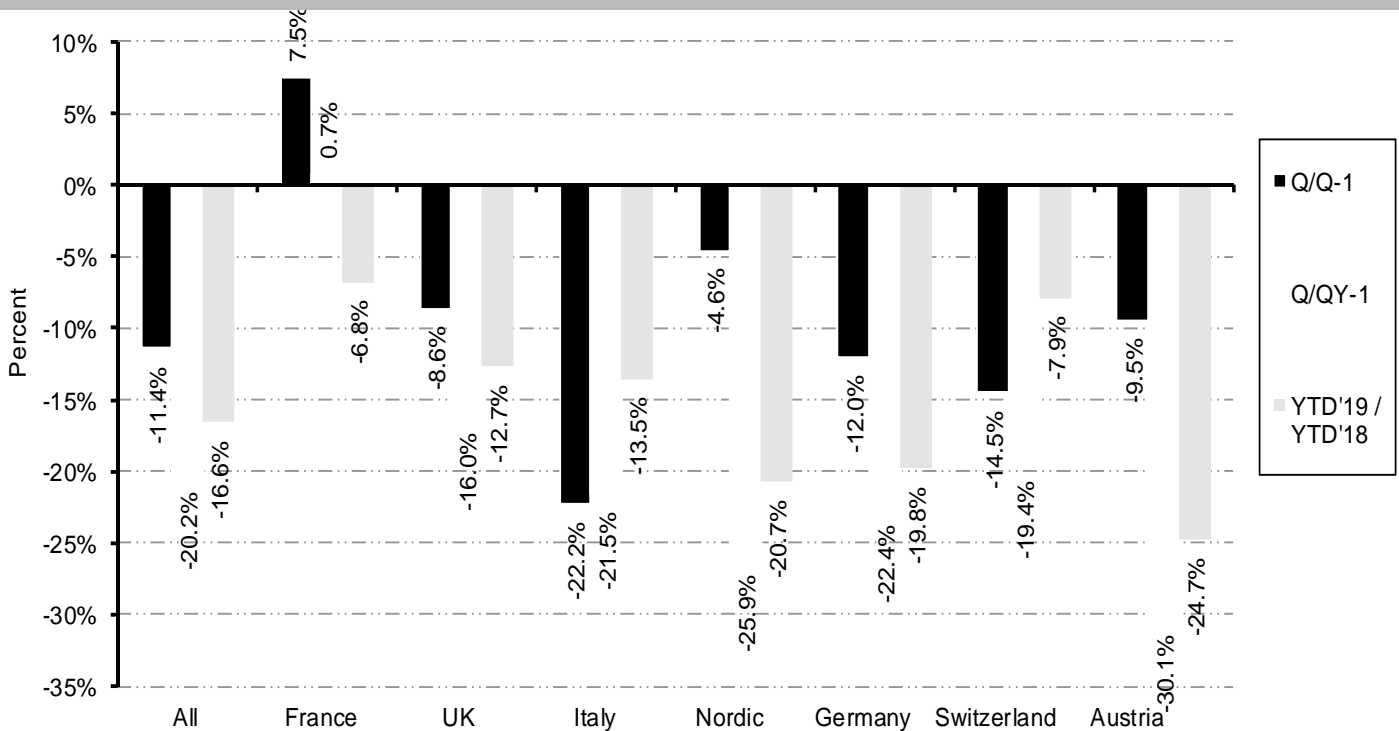
Semiconductor components bookings, billings & book:bill ratio for Germany, France, Italy, UK, Sweden, Norway, Denmark, Finland, Switzerland and Austria



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2NDQTR2019SEMICONDUCTOR Booking Trend Graphic S2

Distribution orders for semiconductors by country compared with the prior quarter (Q/Q1) and the same quarter prior year (Q/QY-1) and YTD 19/18

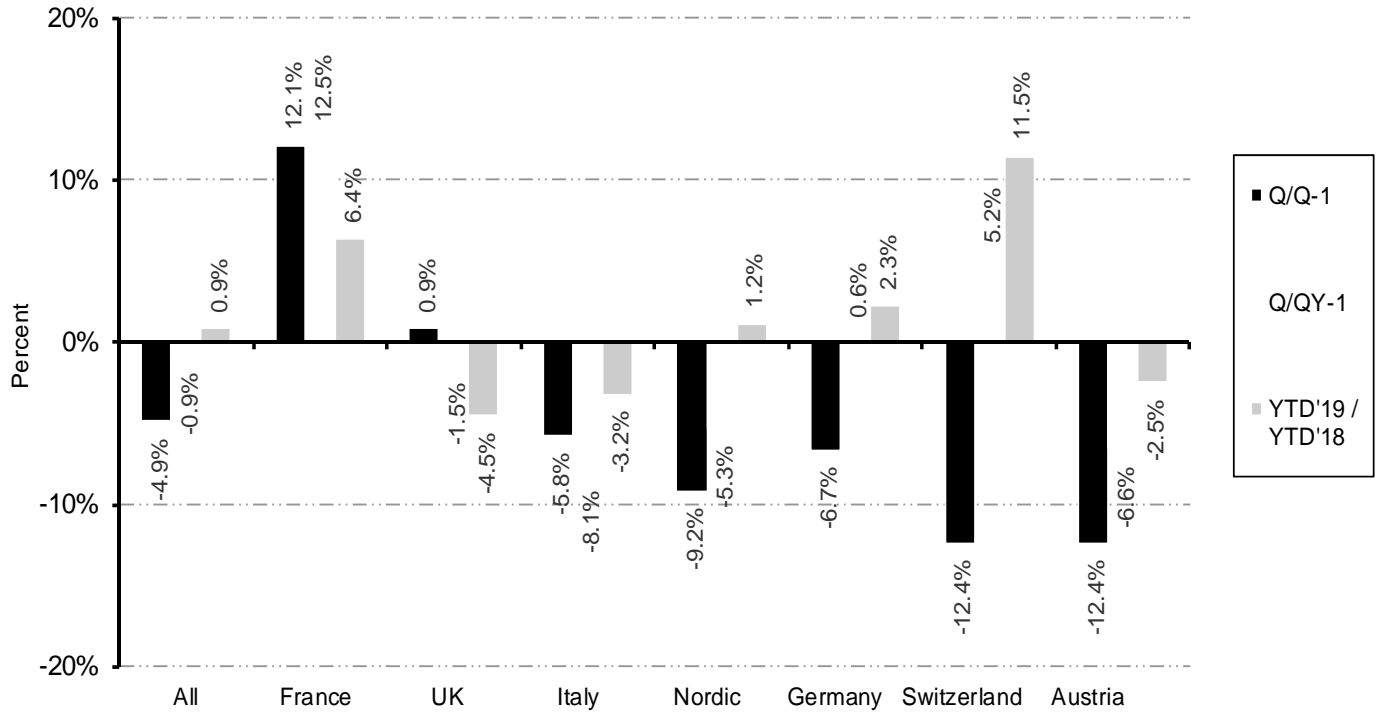


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2NDQTR2019SEMICONDUCTORBilling Trend

Graphic S3

Distribution sales for semiconductors by country compared with the prior quarter (Q/Q1) and the same quarter prior year (Q/QY-1) and YTD 19/18

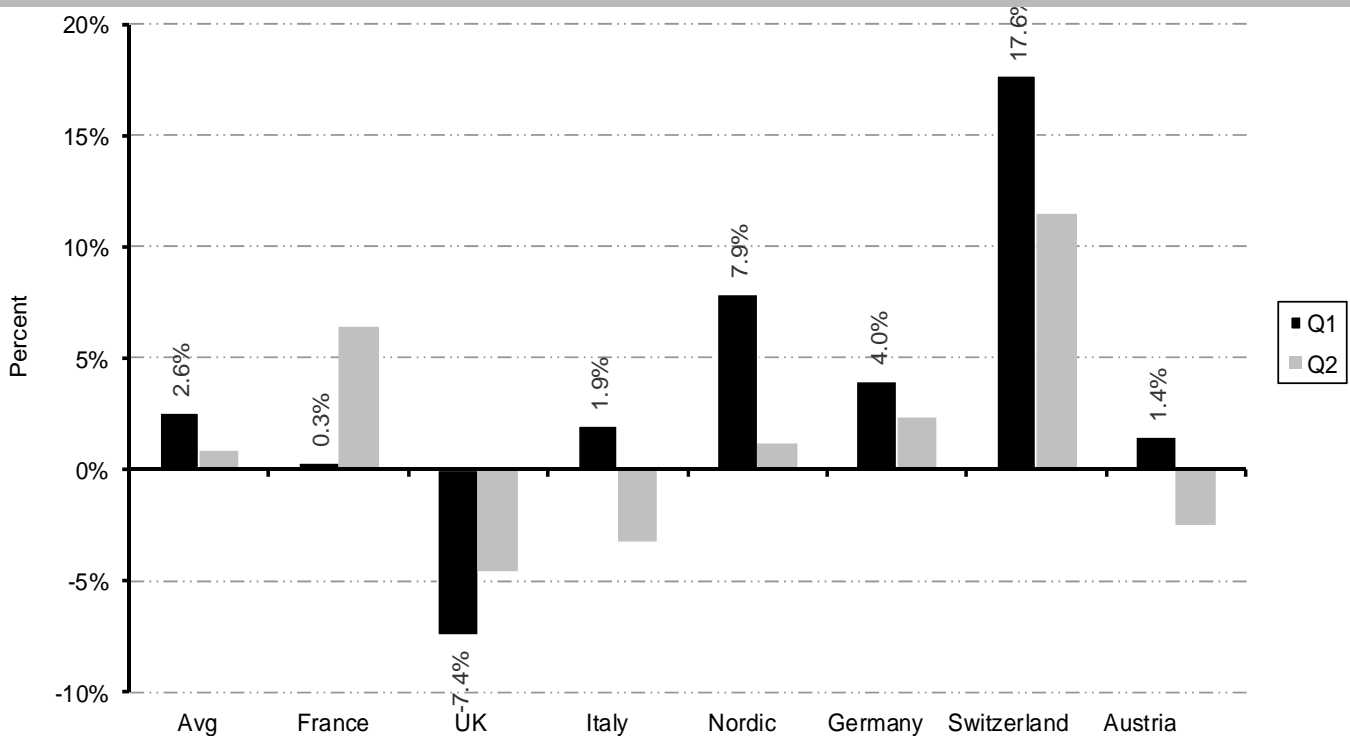


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2NDQTR.2019SEMICONDUCTORTDBILLINGTREND

Graphic S4

Cumulative sales of Semiconductor Components through distribution split by country and showing the growth/decline % compared with the same period prior year

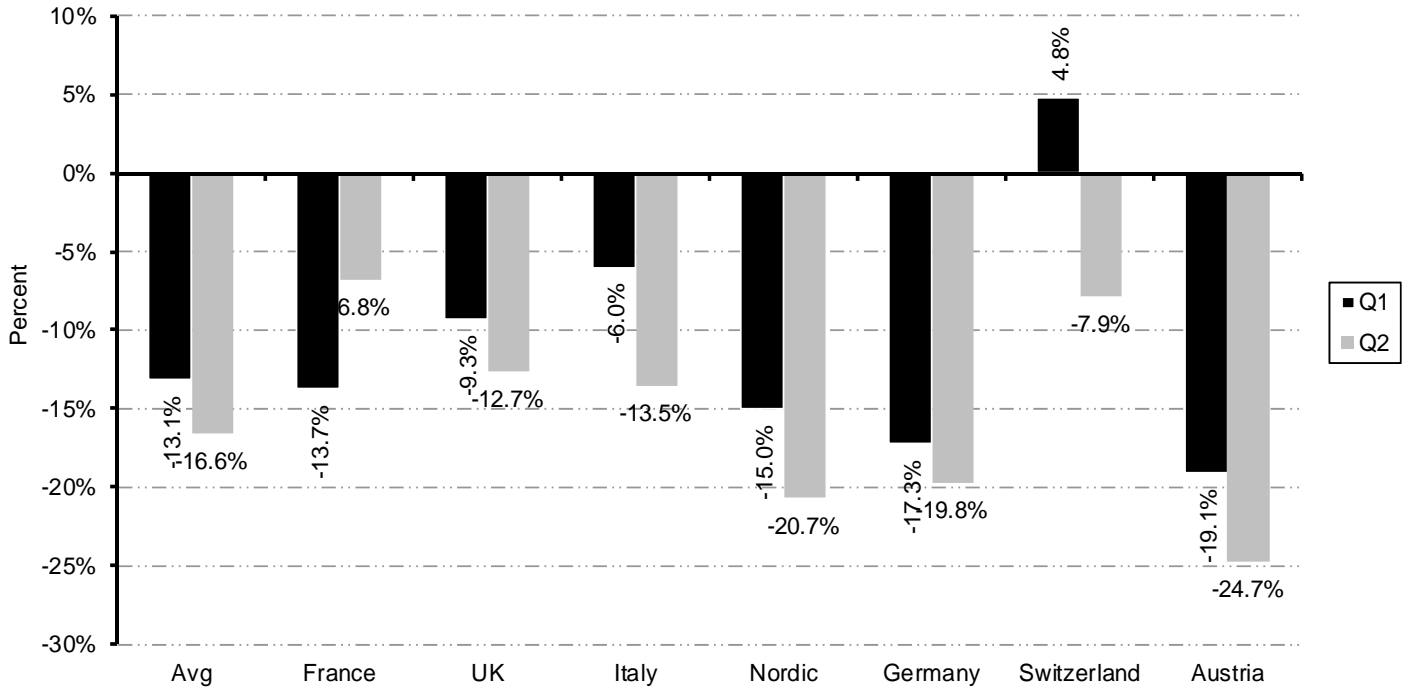


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2NDQTR.2019SEMICONDUCTORDBOOKINGTREND

Graphic S5

Cumulative orders of Semiconductors through distribution split by country and showing the growth/decline % compared with the same period prior year

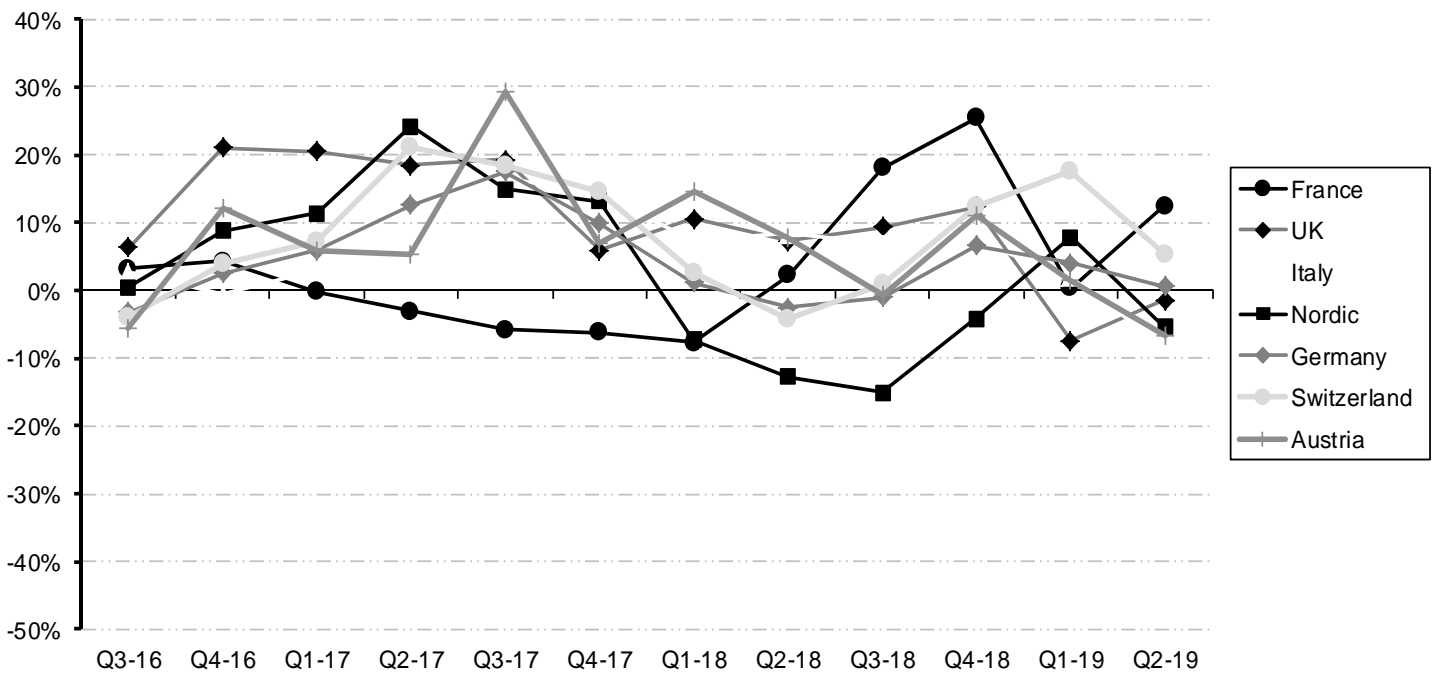


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2NDQTR.2019SEMICONDUCTORRENTENTIALINDEX (Q/Qy 1)

Graphic S6

Trend showing growth/decline % in quarterly sales of semiconductors through distribution by country compared with the same quarter prior year.

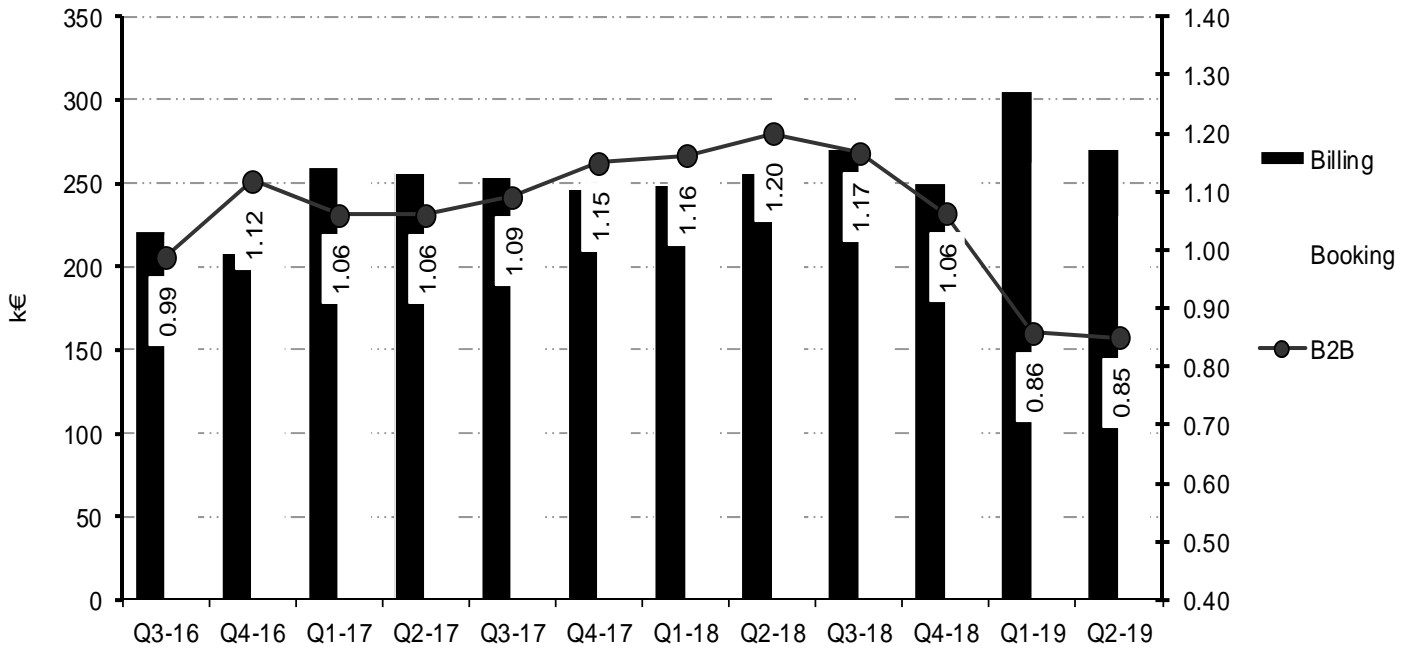


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2NDQTR.2019PASSIVECOMPONENTS Booking, billing & book:bill ratio

Graphic P1

Passive components Bookings, billings & book:bill ratio for Germany, France, Italy, UK, Sweden, Norway, Denmark, Finland, Switzerland and Austria

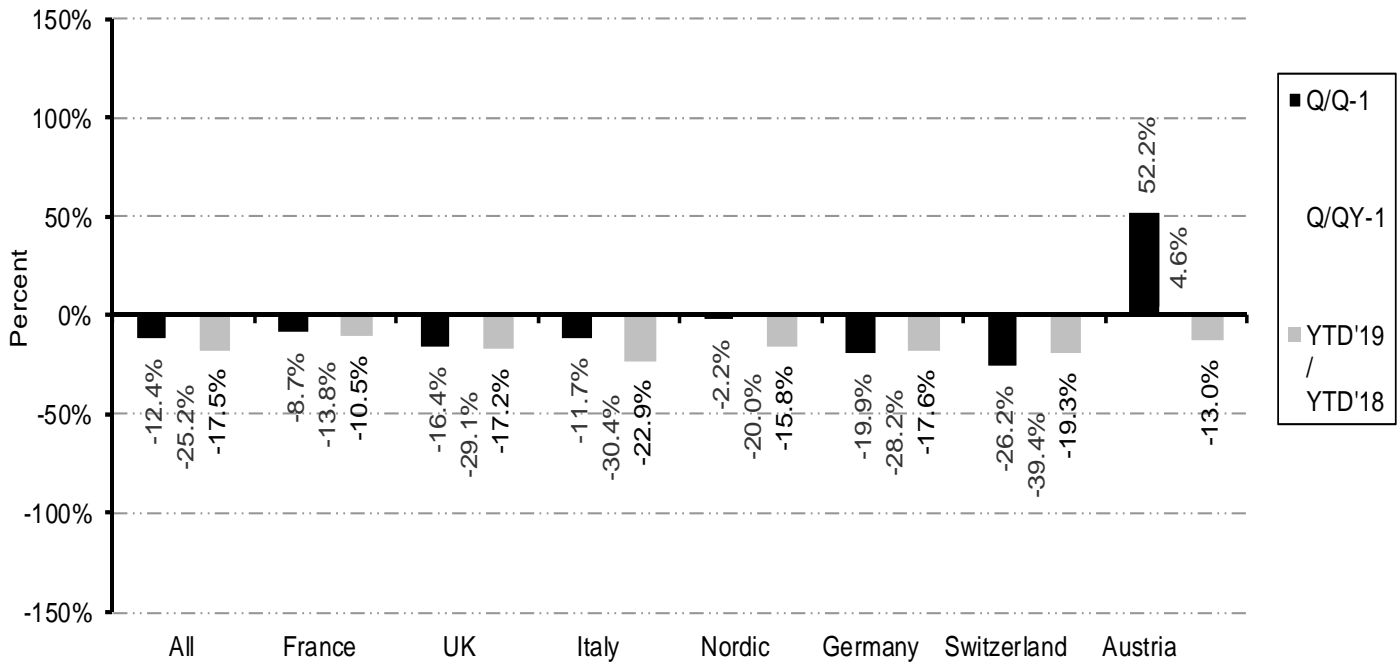


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2NDQTR.2019PASSIVECOMPONENTS Booking Trend

Graphic P2

Distribution orders for passive components by country comparing Q2 2019 with the prior quarter (Q/Q-1) and the same quarter prior year (Q/QY-1)

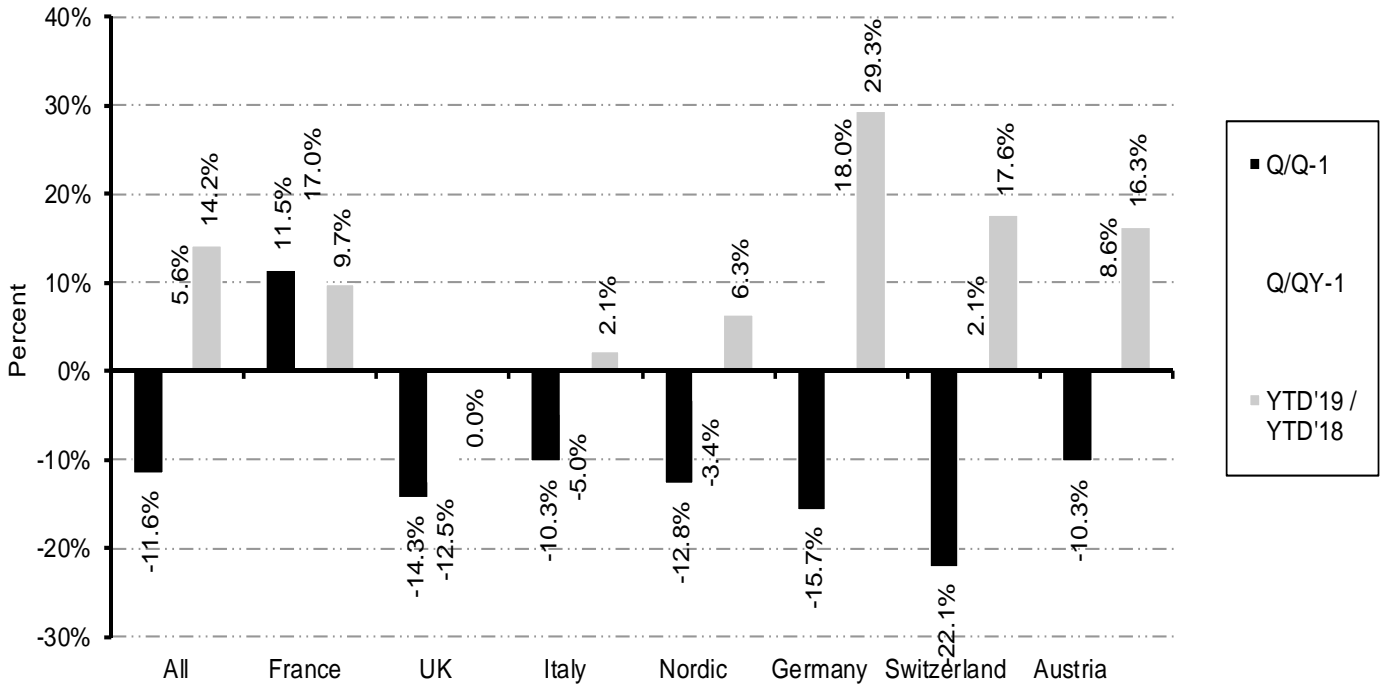


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2NDQTR.2019PASSIVECOMPONENTSBillings Trend

Graphic P3

Distribution sales for passive components by country comparing Q2 2019 with the prior quarter (Q/Q-1) and the same quarter prior year (Q/QY-1)

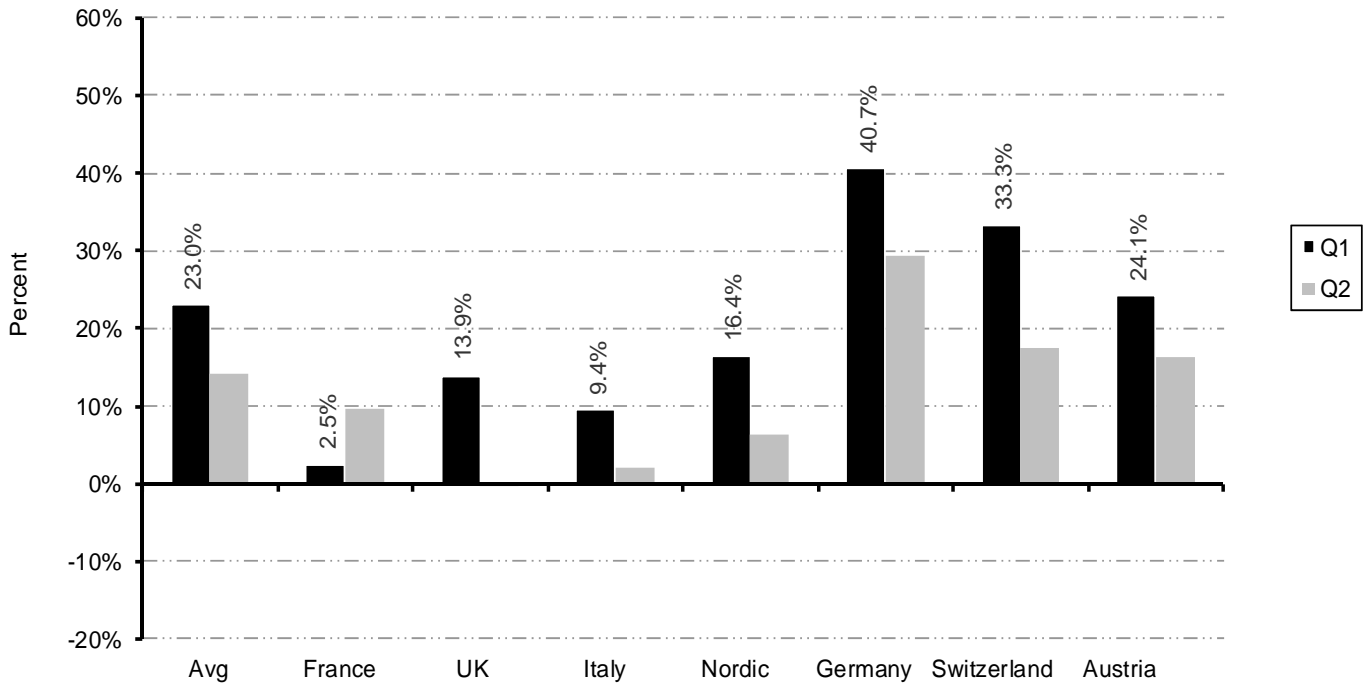


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2NDQTR.2019PASSIVE\$TDBillings Trend

Graphic P4

Cumulative sales of Passive components through distribution by country for the current year showing the growth/decline % compared with the same period prior year

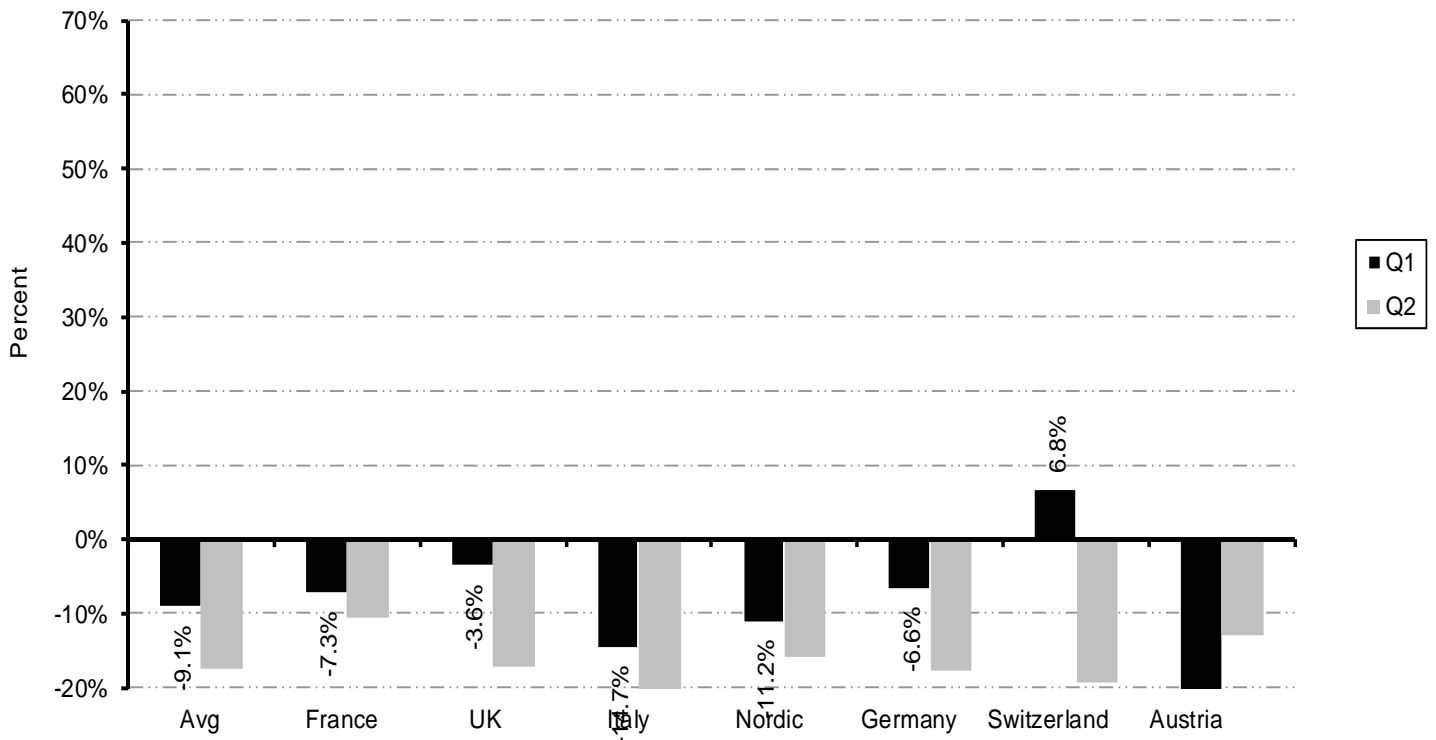


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2NDQTR.2019PASSIVE\$TDBBookingsTrend

Graphic P5

Cumulative orders for Passive components through distribution by country for the current year showing the growth/decline % compared with the same period prior year

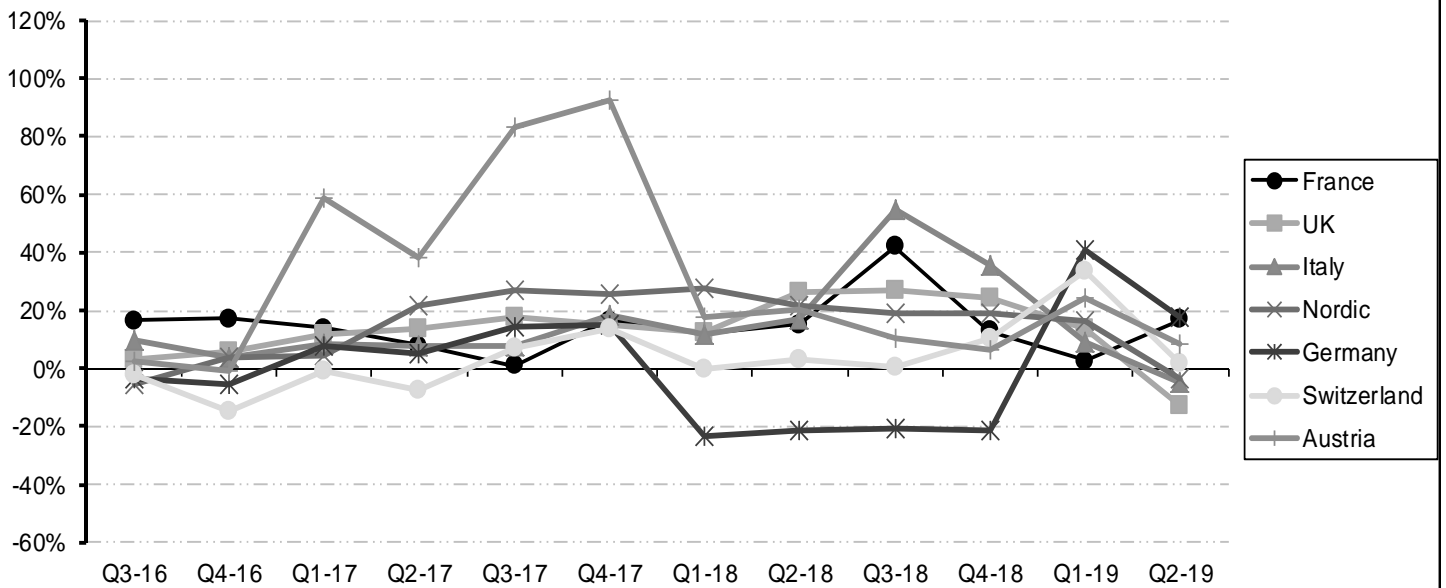


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2NDQTR.2019PASSIVE\$ENDENTIAINDEXBYCOUNTRY(Q/Qy 1)

Graphic P6

Trend showing growth/decline % in quarterly sales of passives through distribution by country compared with the same quarter prior year.

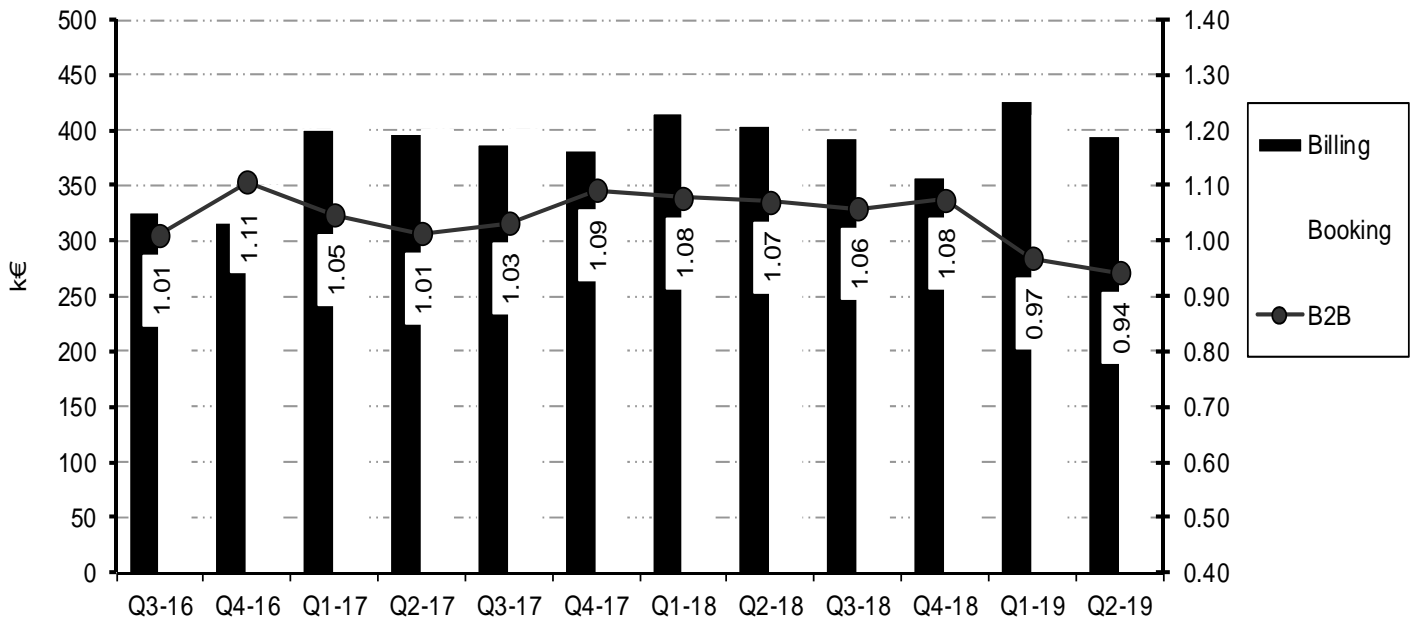


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2NDQTR.2019EMECHCOMPONENTS Booking, billing & book:bill ratio

Graphic E1

EMECH components Bookings, billings & book:bill ratio for Germany, France, Italy, UK, Sweden, Norway, Denmark, Finland, Switzerland and Austria

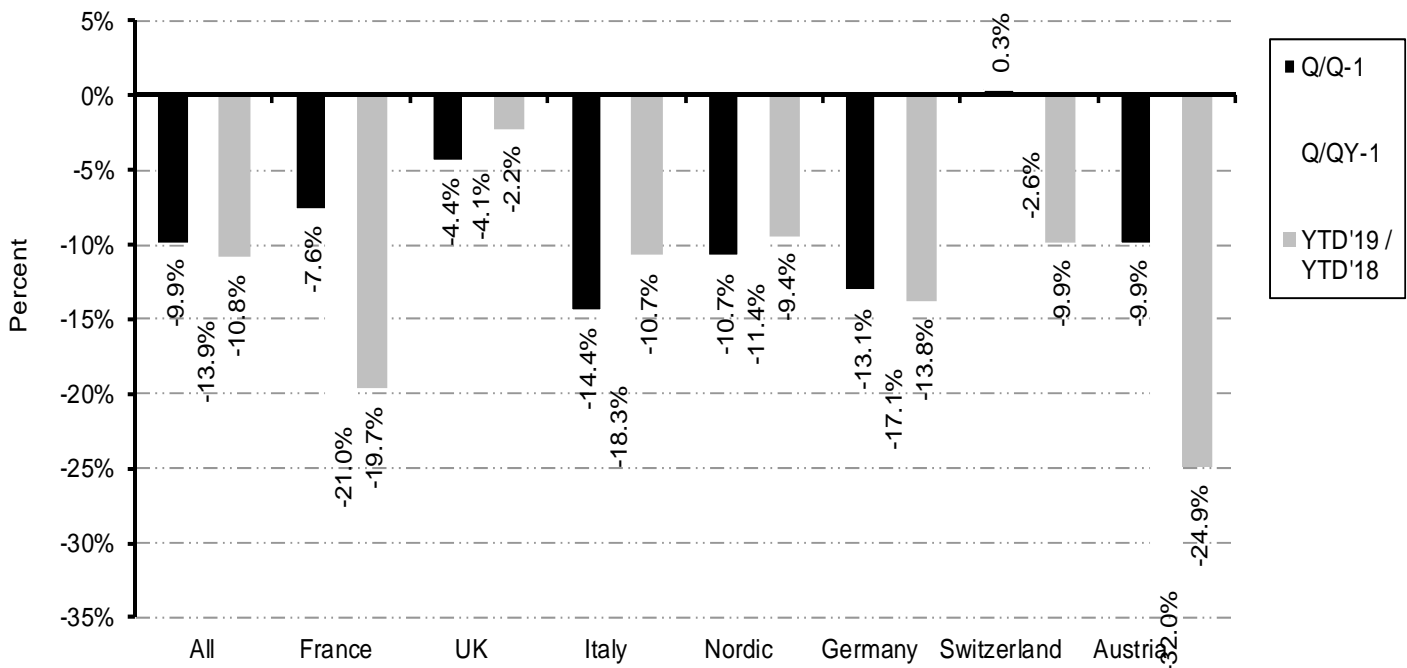


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2NDQTR.2019EMECHCOMPONENTS Booking Trend

Graphic E2

Distribution orders for passive components by country comparing Q2 2019 with the prior quarter (Q/Q-1) and the same quarter prior year (Q/QY-1)

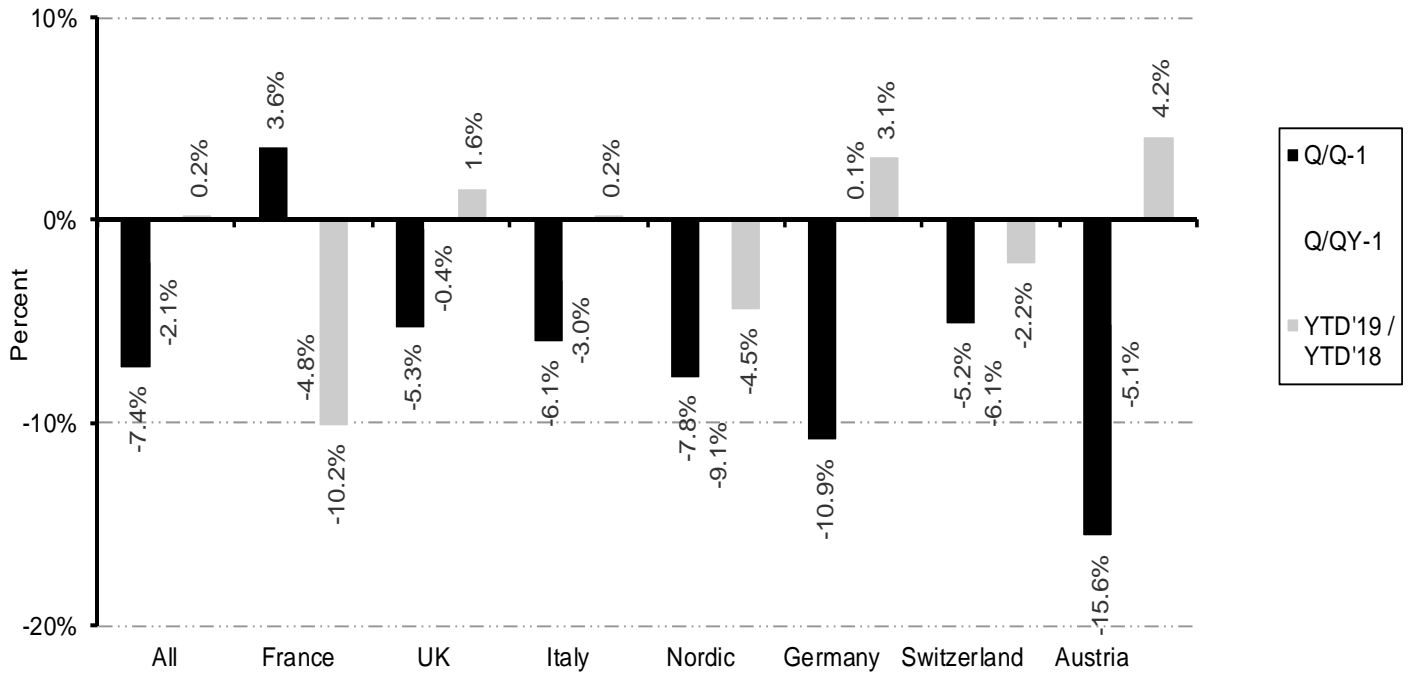


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2NDQTR.2019EMECHCOMPONENTSBillings Trend

Graphic E3

Distribution sales of emech components comparing current qtr with prior qtr (Q/Q-1) and same qtr prior year (Q/QY-1) plus YTD trend

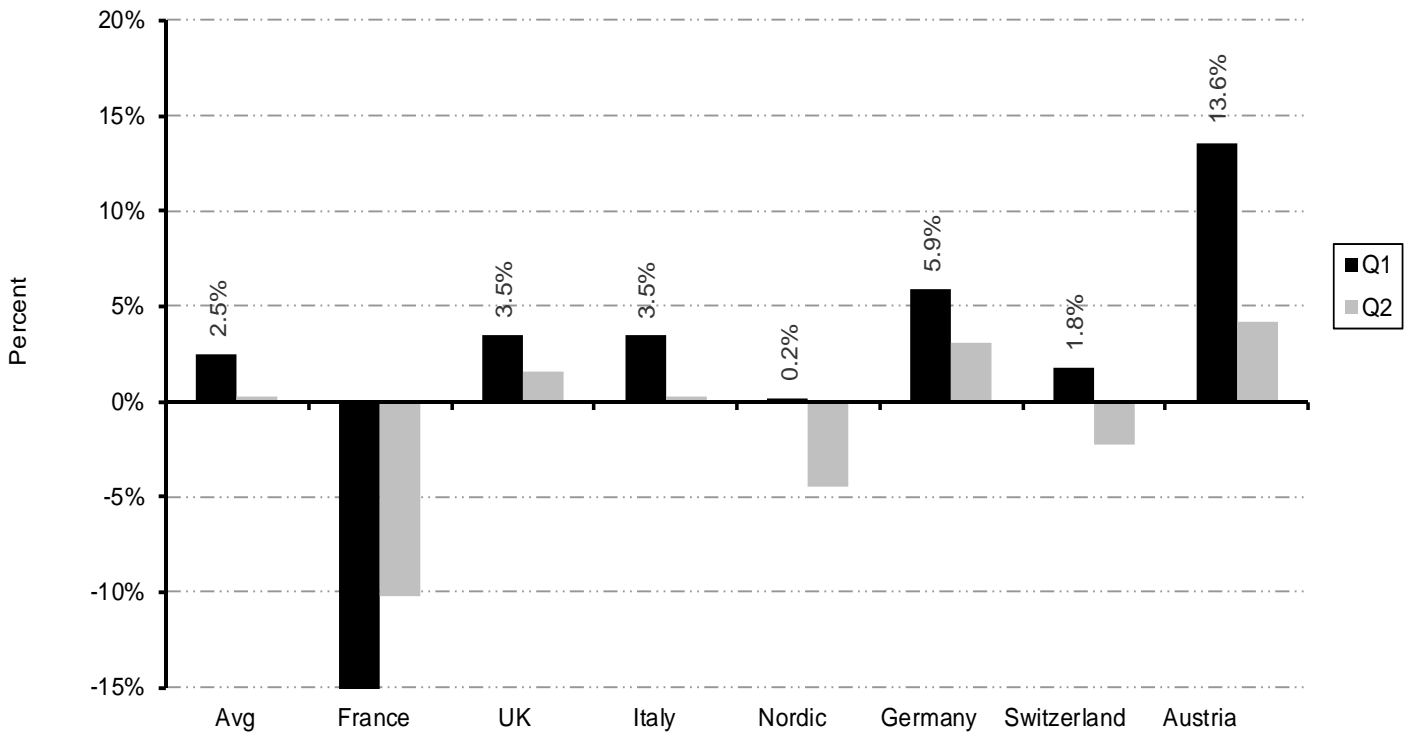


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2NDQTR.2019EMECHCOMPONENTS YTD Billings Trend

Graphic E4

Cumulative sales of EMech components through distribution by country for the current year showing the growth/decline % compared with the same period prior year

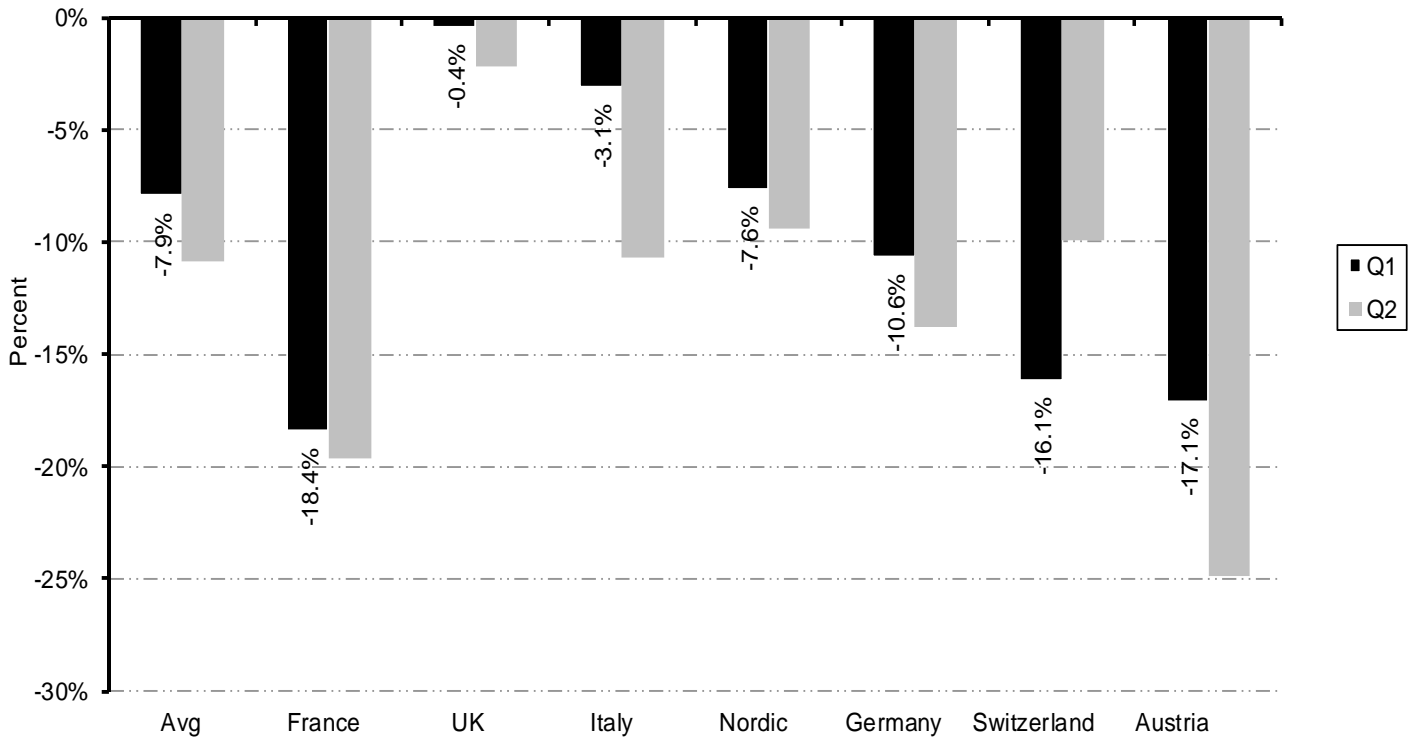


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2NDQTR.2019EMECHCOMPONENTS&TDBBookingsTrend

Graphic E5

Cumulative orders for EMech components through distribution by country for the current year showing the growth/decline % compared with the same period prior year

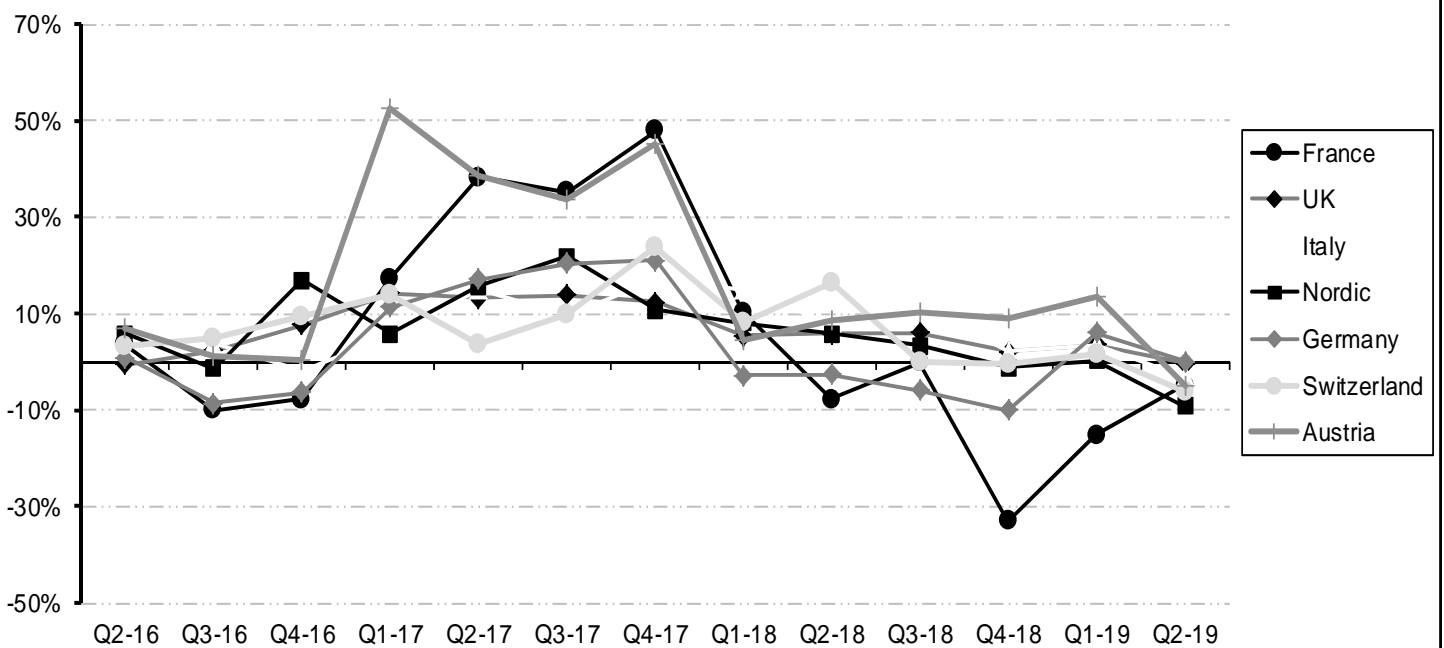


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2NDQTR.2019EMECHTENDENTIALINDEXBYCOUNTRY(Q/Qty 1)

Graphic E6

Trend showing growth/decline % in quarterly sales of semiconductors through distribution by country compared with the same quarter prior year.



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Data input by Country and Component

Country	Category	Activity	Q3-17	Q4-17	Q1-18	Q2-18	Q3-18	Q4-18	Q1-19	Q2-19	
All	Semis	Bookings	1,388	1,445	1,520	1,466	1,462	1,284	1,320	1,170	
		Billings	1,349	1,231	1,378	1,356	1,371	1,334	1,414	1,345	
	Passives	Bookings	277	284	289	307	316	266	262	230	
		Billings	254	247	248	256	271	251	306	270	
	Emech/Other	Bookings	400	416	448	432	415	384	413	372	
		Billings	388	381	416	403	392	357	426	395	
	Totals	Bookings	2,065	2,145	2,256	2,205	2,193	1,934	1,995	1,772	
		Billings	1,991	1,859	2,042	2,015	2,034	1,941	2,145	2,009	
				Q3-17	Q4-17	Q1-18	Q2-18	Q3-18	Q4-18	Q1-19	Q2-19
	France	Semis	Bookings	98	105	119	109	99	107	102	110
Billings			92	91	104	104	109	114	104	117	
Passives		Bookings	25	28	35	34	33	27	32	29	
		Billings	21	23	29	29	30	26	30	33	
Emech/Other		Bookings	35	41	39	38	33	25	32	30	
		Billings	37	41	41	38	36	27	35	36	
Totals		Bookings	158	173	193	181	165	159	167	169	
		Billings	150	155	175	171	176	168	170	187	
				Q3-17	Q4-17	Q1-18	Q2-18	Q3-18	Q4-18	Q1-19	Q2-19
UK		Semis	Bookings	189	177	198	195	186	174	179	164
	Billings		173	157	190	180	189	177	176	178	
	Passives	Bookings	41	38	47	53	50	43	45	38	
		Billings	39	36	42	47	50	45	48	41	
	Emech/Other	Bookings	103	102	112	111	107	101	112	107	
		Billings	102	97	107	105	108	99	111	105	
	Totals	Bookings	334	317	356	359	343	318	336	308	
		Billings	314	291	339	332	347	321	335	323	
				Q3-17	Q4-17	Q1-18	Q2-18	Q3-18	Q4-18	Q1-19	Q2-19
	Italy	Semis	Bookings	184	247	255	237	227	167	239	186
Billings			195	184	229	239	208	198	233	220	
Passives		Bookings	36	51	57	62	66	60	49	43	
		Billings	38	38	51	52	58	52	56	50	
Emech/Other		Bookings	44	53	55	56	52	46	53	45	
		Billings	42	44	55	55	47	45	57	53	
Totals		Bookings	265	351	367	355	346	273	341	275	
		Billings	274	266	334	346	313	294	345	323	
				Q3-17	Q4-17	Q1-18	Q2-18	Q3-18	Q4-18	Q1-19	Q2-19
Nordic		Semis	Bookings	110	120	111	122	105	113	95	90
	Billings		116	111	101	104	98	106	109	99	
	Passives	Bookings	11	13	15	16	15	15	13	13	
		Billings	11	12	13	14	13	14	15	13	
	Emech/Other	Bookings	35	36	40	37	33	35	37	33	
		Billings	35	36	37	38	36	36	37	35	
	Totals	Bookings	156	169	166	175	152	162	144	136	
		Billings	161	159	151	156	147	156	161	147	
				Q3-17	Q4-17	Q1-18	Q2-18	Q3-18	Q4-18	Q1-19	Q2-19
	Germany	Semis	Bookings	691	684	724	679	714	605	599	527
Billings			659	585	642	620	652	623	668	623	
Passives		Bookings	139	134	111	115	128	99	103	83	
		Billings	126	119	94	95	100	93	132	112	
Emech/Other		Bookings	159	159	178	167	165	153	159	138	
		Billings	152	141	152	144	143	127	162	144	
Totals		Bookings	989	976	1012	961	1006	857	861	748	
		Billings	937	845	889	858	895	844	962	879	
				Q3-17	Q4-17	Q1-18	Q2-18	Q3-18	Q4-18	Q1-19	Q2-19
Switzerland		Semis	Bookings	64	62	58	65	72	66	61	52
	Billings		63	56	59	57	64	62	69	60	
	Passives	Bookings	8	7	7	10	9	8	8	6	
		Billings	7	7	7	7	7	8	9	7	
	Emech/Other	Bookings	10	10	12	10	11	10	10	10	
		Billings	9	9	10	10	9	9	10	10	
	Totals	Bookings	82	79	77	85	92	84	79	68	
		Billings	80	72	76	75	80	80	88	77	
				Q3-17	Q4-17	Q1-18	Q2-18	Q3-18	Q4-18	Q1-19	Q2-19
	Austria	Semis	Bookings	52	52	56	58	59	53	45	41
Billings			52	48	54	51	51	53	54	48	
Passives		Bookings	17	13	17	18	16	15	12	18	
		Billings	12	12	13	13	13	13	16	14	
Emech/Other		Bookings	13	15	13	14	14	13	10	9	
		Billings	11	12	13	13	13	13	14	12	
Totals		Bookings	83	80	86	90	88	81	67	68	
		Billings	75	71	79	77	77	78	84	74	