



Q3-2020 IDEA European Electronic Component Quarterly graphics package

in association with the local trade associations:



South Africa



Russia



Italy



UK



Australasia



Turkey



India



Germany



USA



Sweden



France

This package of 24 different quarterly graphics is derived from IDEA statistics produced quarterly using inputs from distribution member companies in the UK, Germany, France, Italy, Sweden, Norway, Denmark, Finland, Switzerland and Austria. The numbers shown represent the actual sales by IDEA affiliated Trade Association member companies which in turn comprise 74% of the available markets so reflect an accurate market trend.

COUNTRY	Association	Approx. DTAM (Distribution Total Available Market) 2019	Summation of Association Members Returns 2019	Approx. Share of DTAM (Distribution Total Available Market) represented by Association's Members 2019
France	SPDEI	€958 Mill	€728 Mill	76%
UK	ecsn/afdec	€1561 Mill	€1280 Mill	82%
Italy	ASSODEL	€1560 Mill	€1201 Mill	77%
Nordic	Via ecsn/afdec	€996 Mill	€578 Mill	48%
Germany	FBDI	€4287 Mill	€3344 Mill	78%
Switzerland	FBDI	€536 Mill	€300 Mill	56%
Austria	FBDI	€493 Mill	€301 Mill	61%

IMPORTANT NOTE: To ensure that exchange rate variations do not confuse the trend, the exchange rates shown are the 2019 Local currency/€ conversion rates. The 2019 average rates are: UK Pound/€ 0.8779, Danish Krona/€ 7.4690, Norwegian Krona/€ 9.8515, Swedish Krona/€ 10.5891.

The graphics are designed for use by member companies of Trade Associations affiliated to IDEA and by the Press. They are published in .pdf & word formats to enable users to easily copy individual graphics into their own documents or be published electronically on the web and local networks. This document will be updated every quarter immediately the IDEA Quarterly stats have been published.

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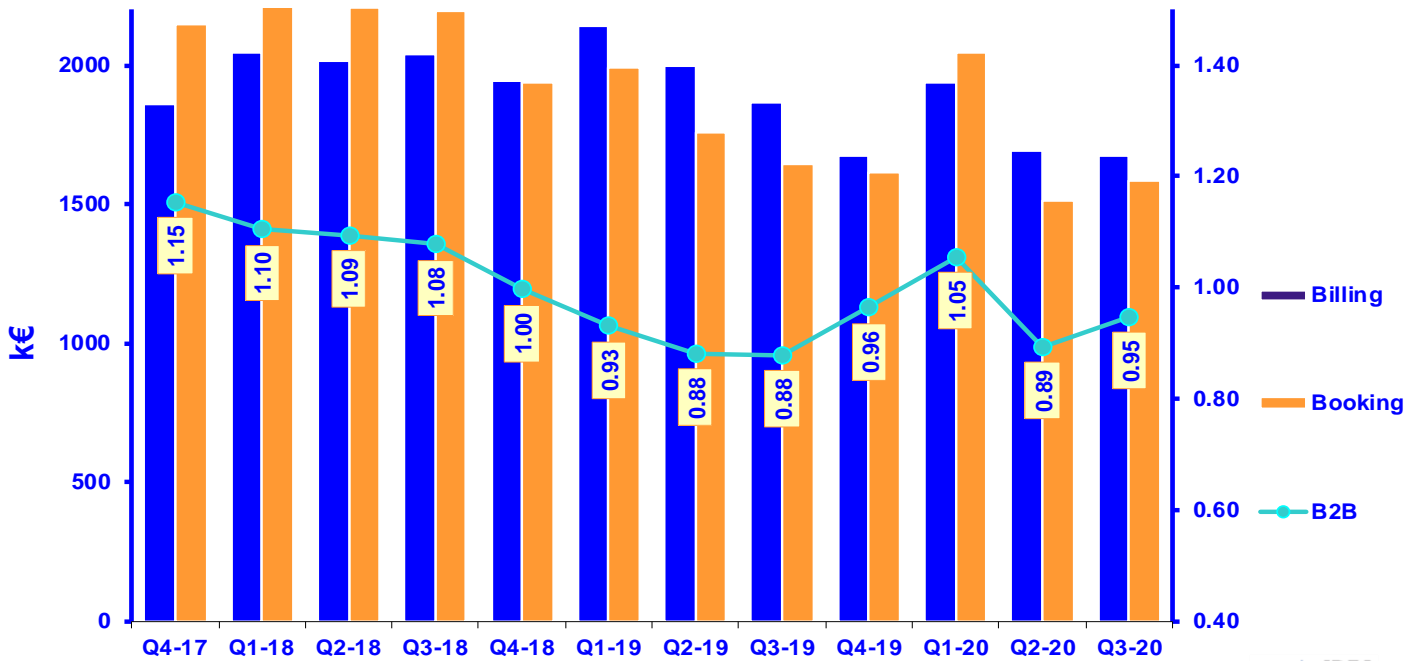
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<http://www.ideaelectronics.com/>

3RD QTR. 2020 TOTAL COMPONENTS Booking, 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



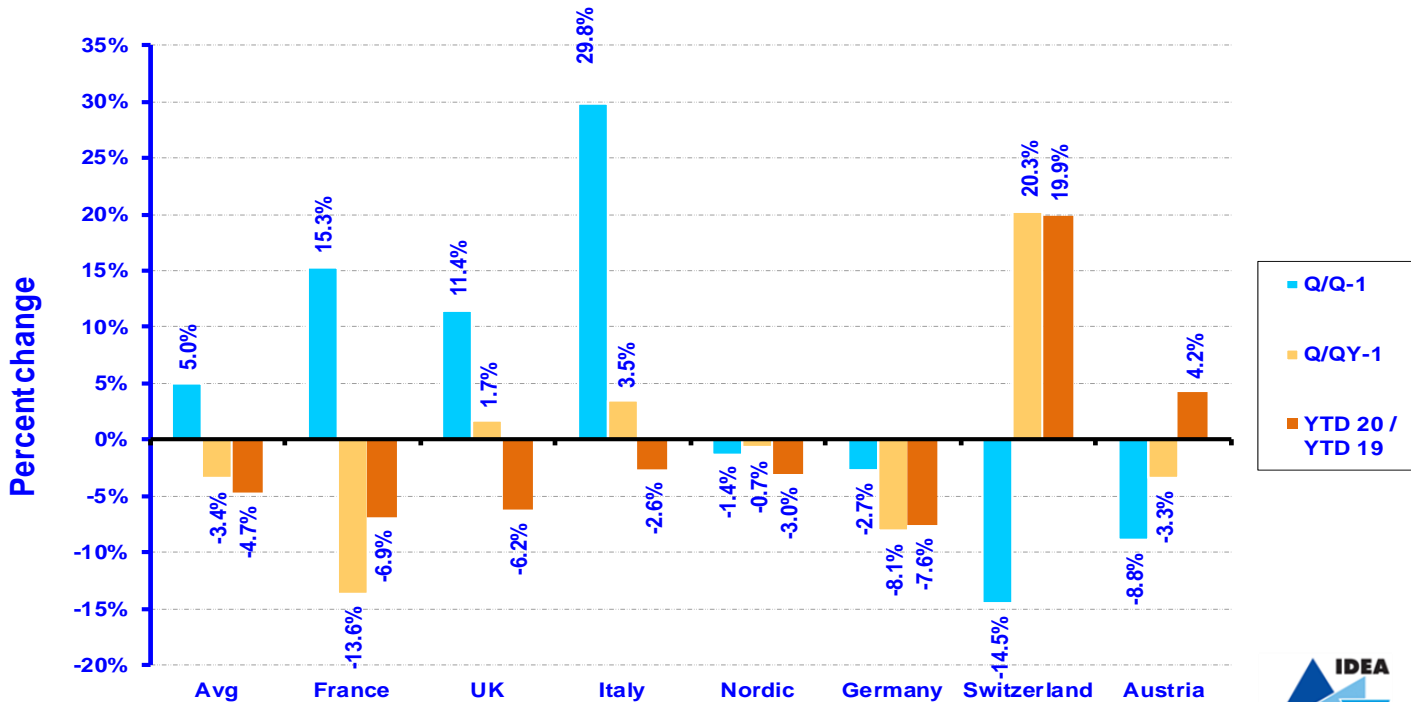
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3RD QTR. 2020 TOTAL COMPONENTS Booking Trend

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 20/19



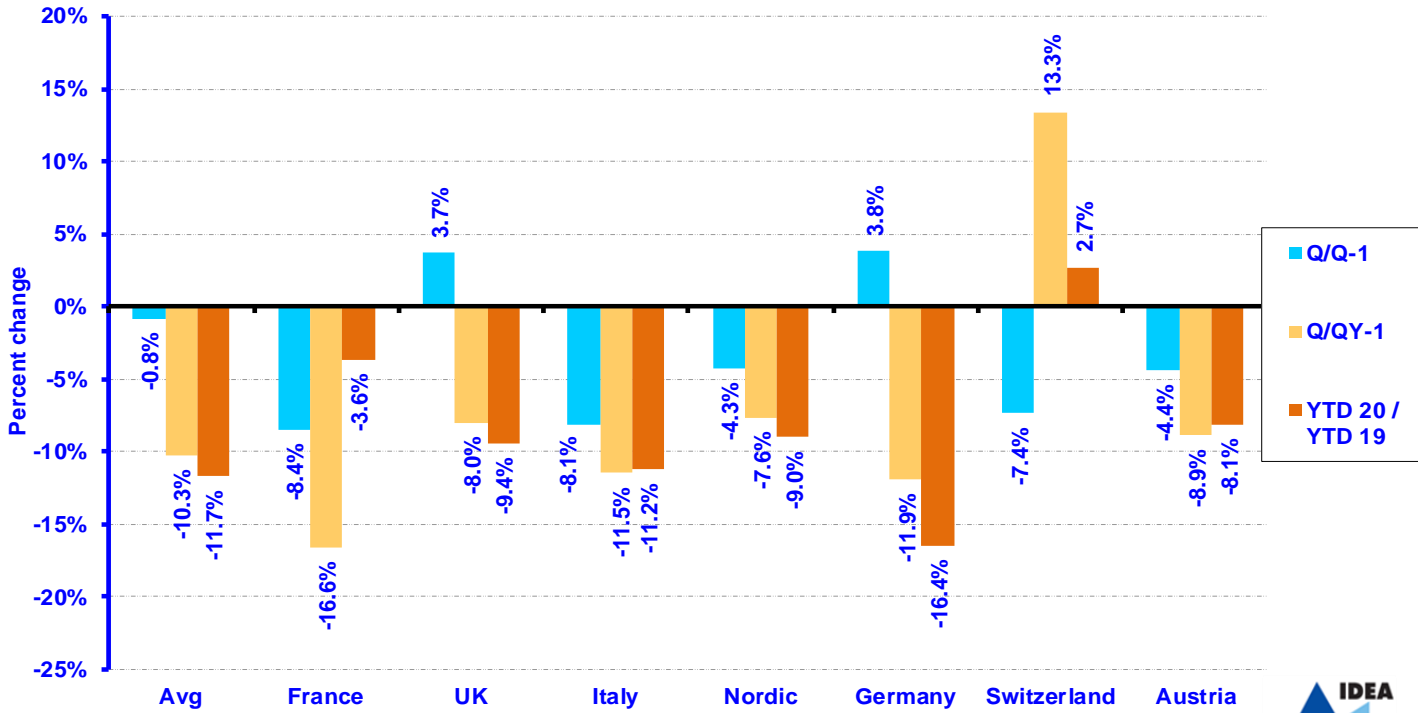
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3RD QTR. 2020 TOTAL COMPONENTS Billing Trend

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 20/19



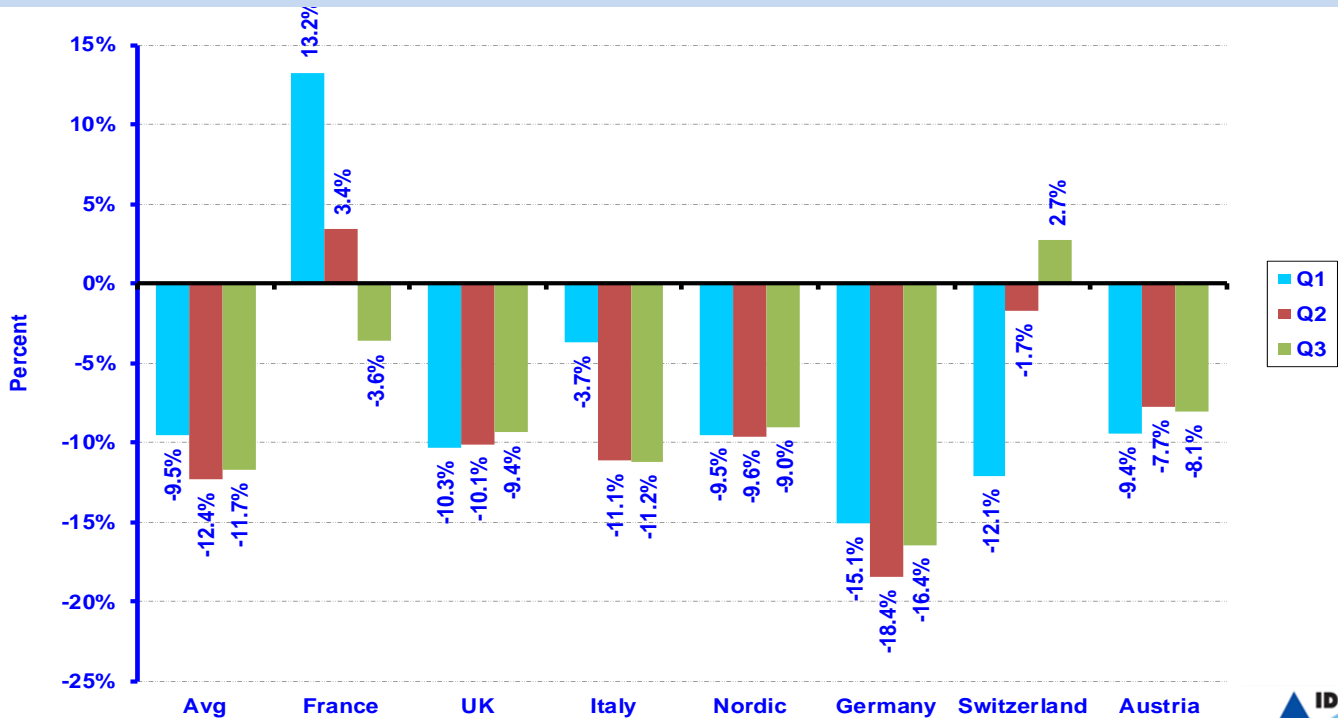
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3RD QTR. 2020 TOTAL COMPONENTS YTD Billings Trend

Graphic T4

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



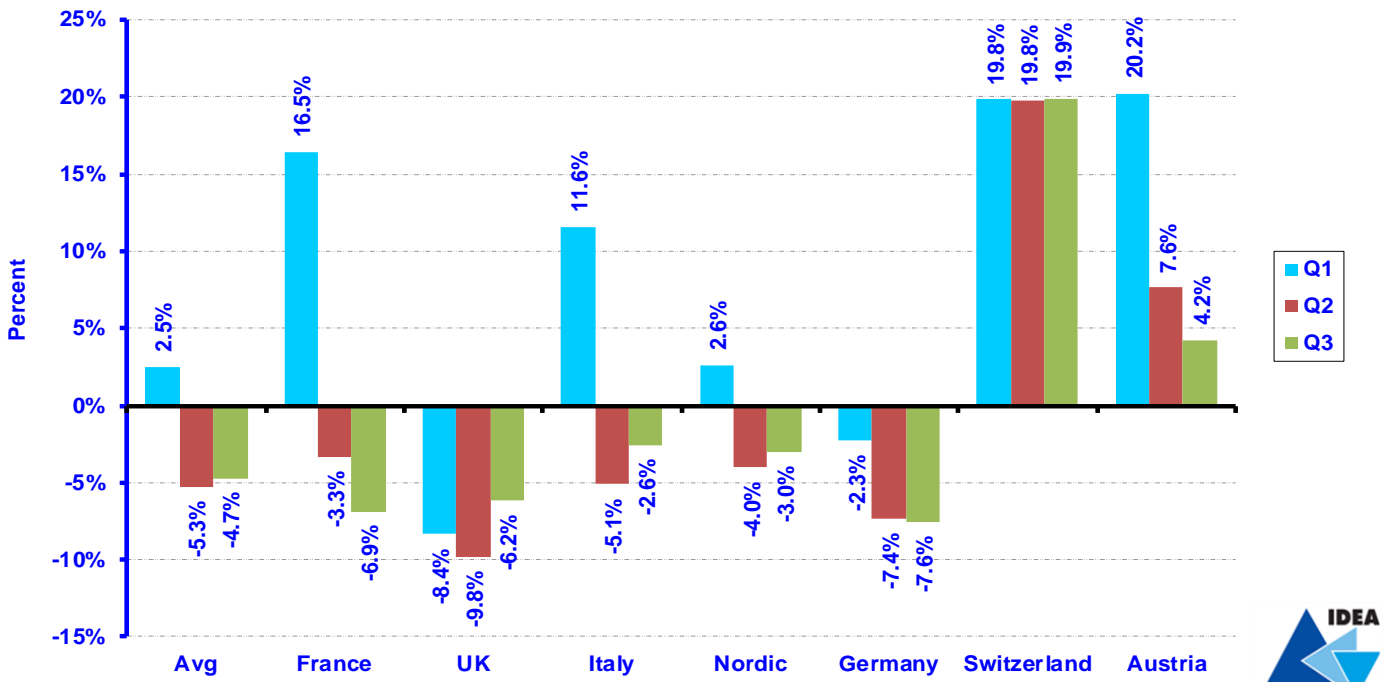
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3RD QTR. 2020 TOTAL COMPONENTS YTD Bookings Trend

Graphic T5

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

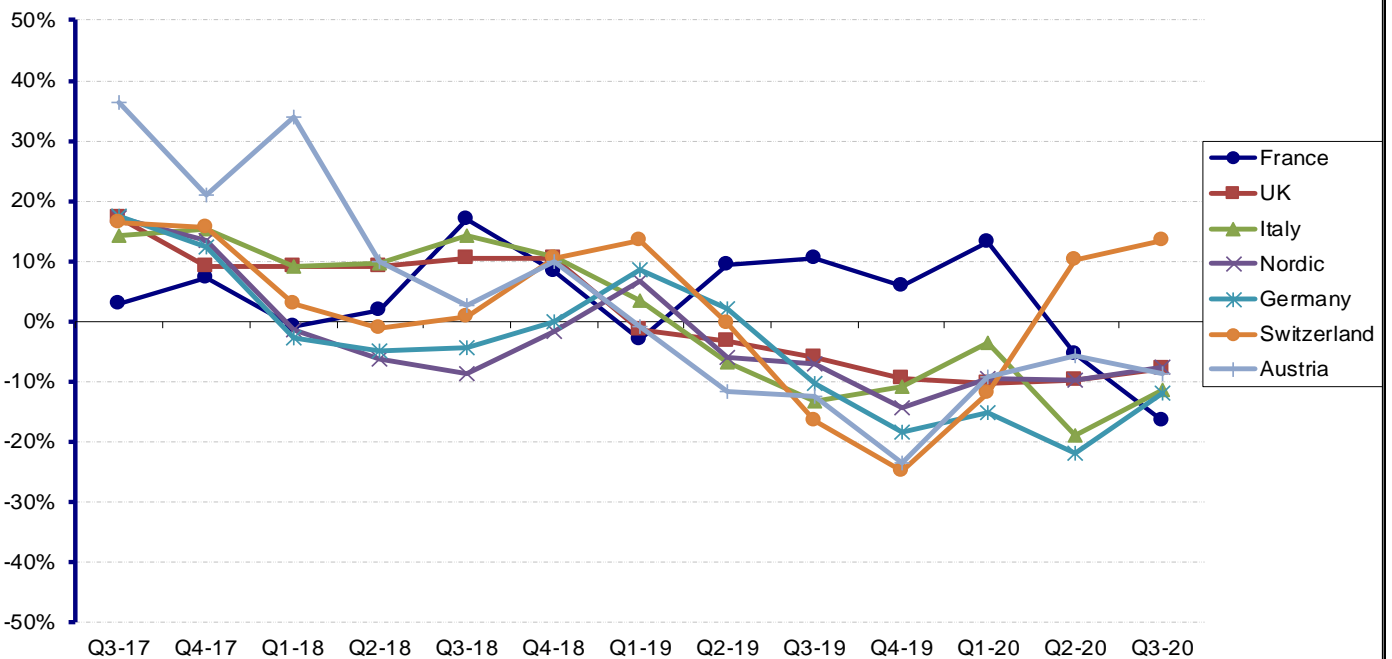


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3RD QTR. 2020 TOTAL COMPONENTS TENDENTIAL INDEX BY COUNTRY(Q.QY-1) Graphic T6

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

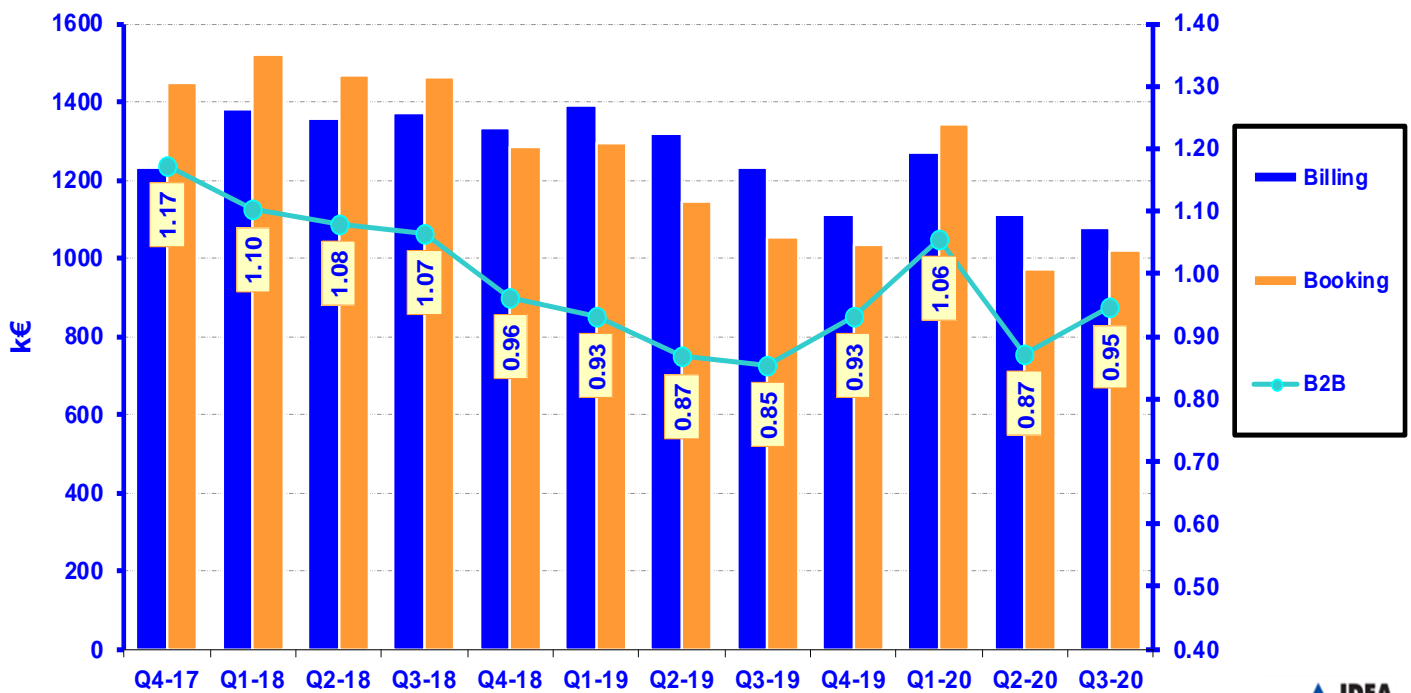


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3RD QTR. 2020 SEMICONDUCTOR bookings, billings & book:bill ratio Graphic S1

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

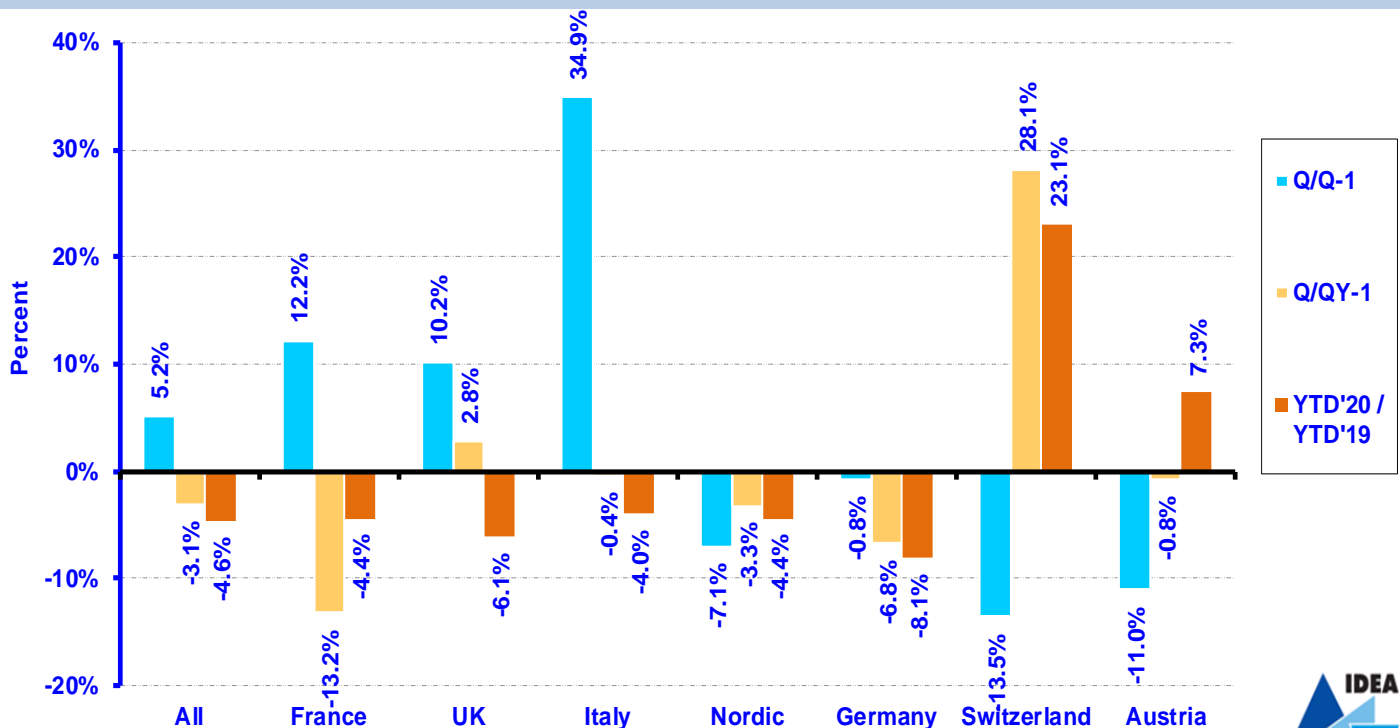


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3RD QTR 2020 SEMICONDUCTOR Booking Trend Graphic S2

Distribution orders for semiconductors by country compared with the prior quarter (Q/Q1) and the same quarter prior year (Q/QY-1) and YTD 20/19



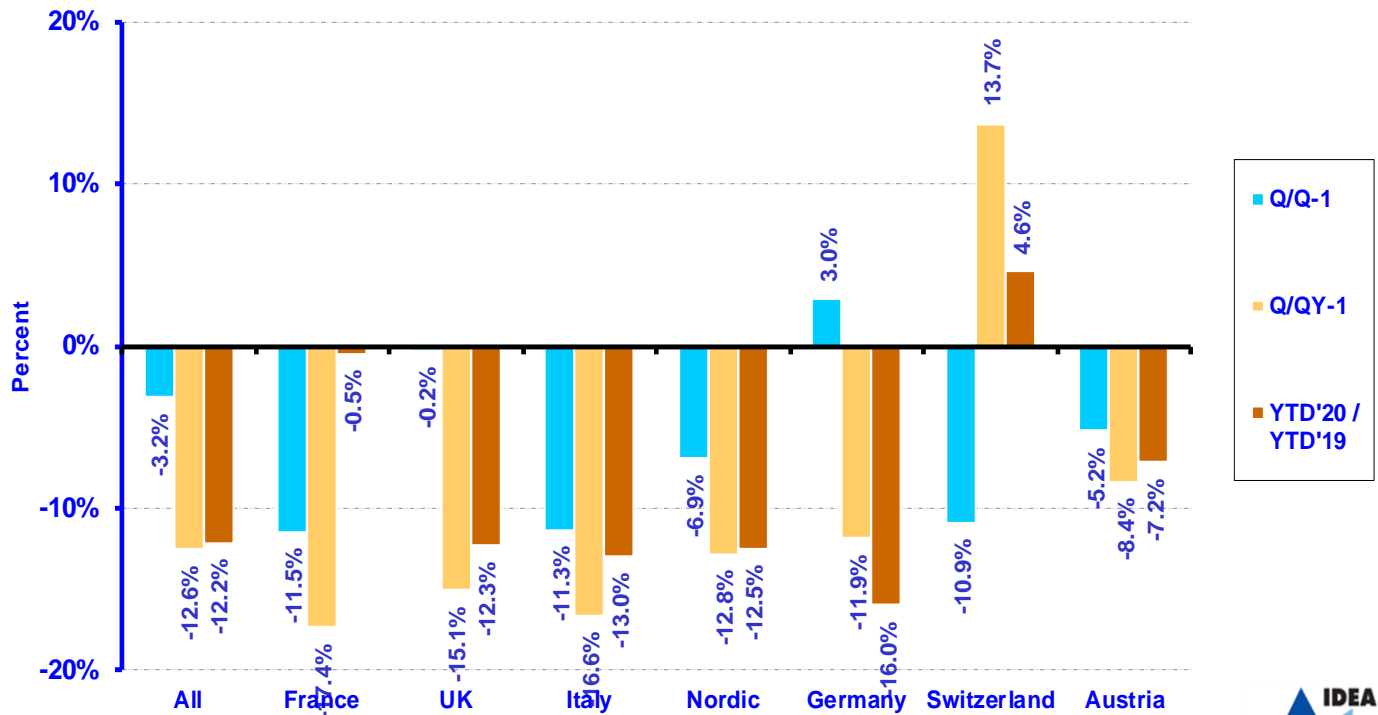
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3RD QTR 2020 SEMICONDUCTOR Billing Trend

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 20/19



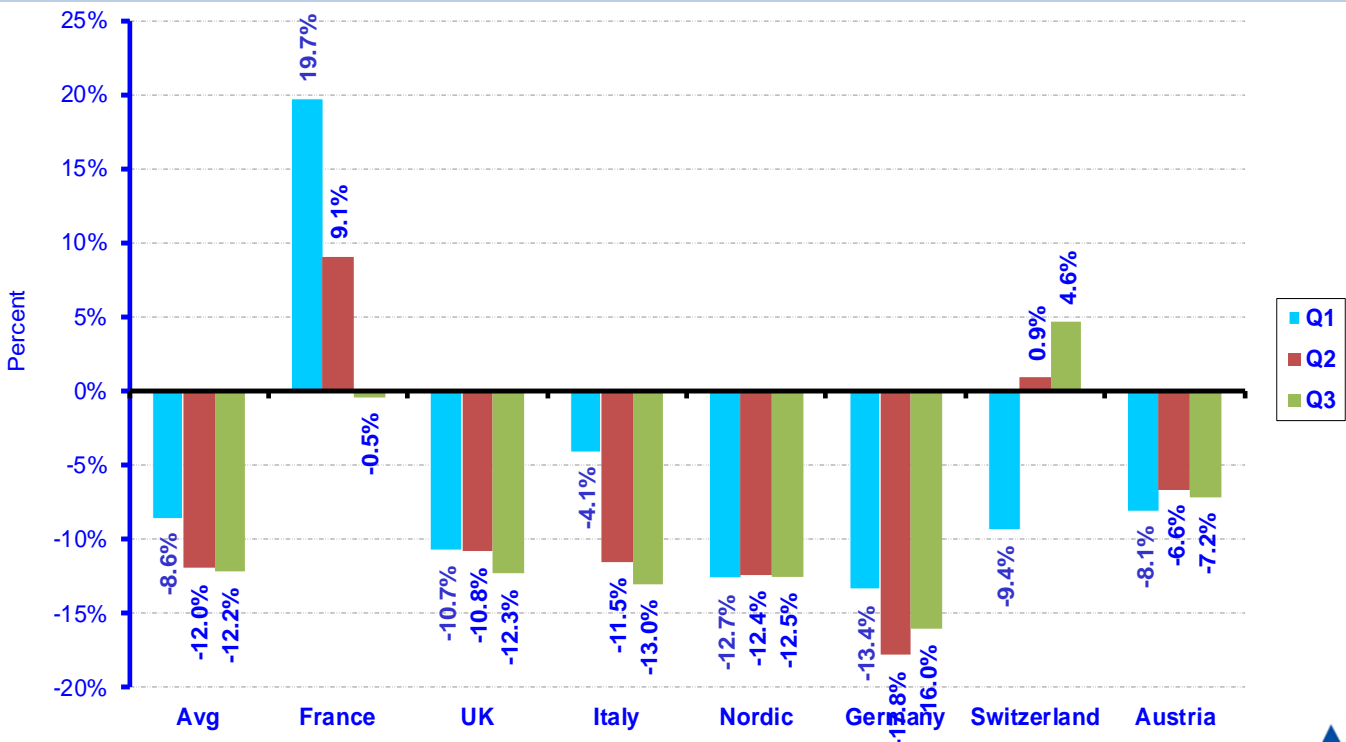
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3RD QTR. 2020 SEMICONDUCTOR YTD BILLING TREND

Graphic S4

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



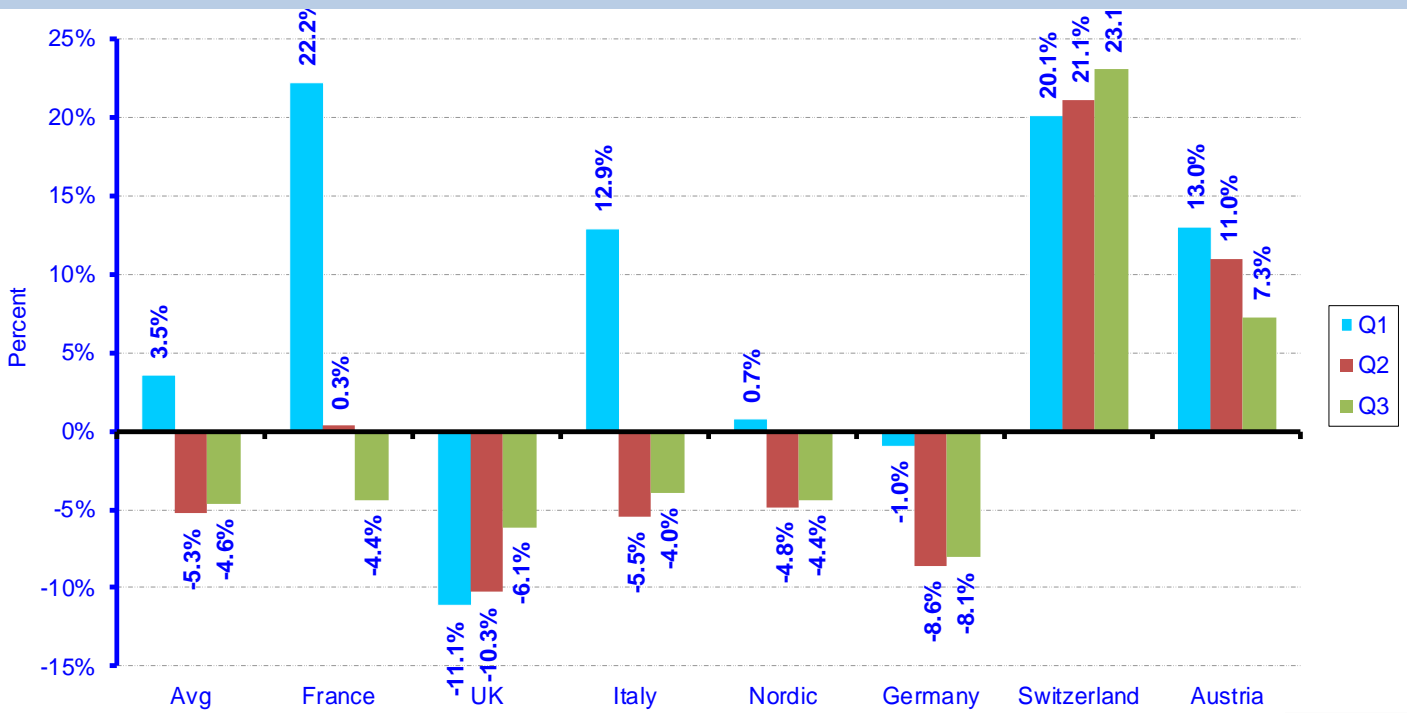
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3RD QTR. 2020 SEMICONDUCTOR YTD BOOKING TREND

Graphic S5

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



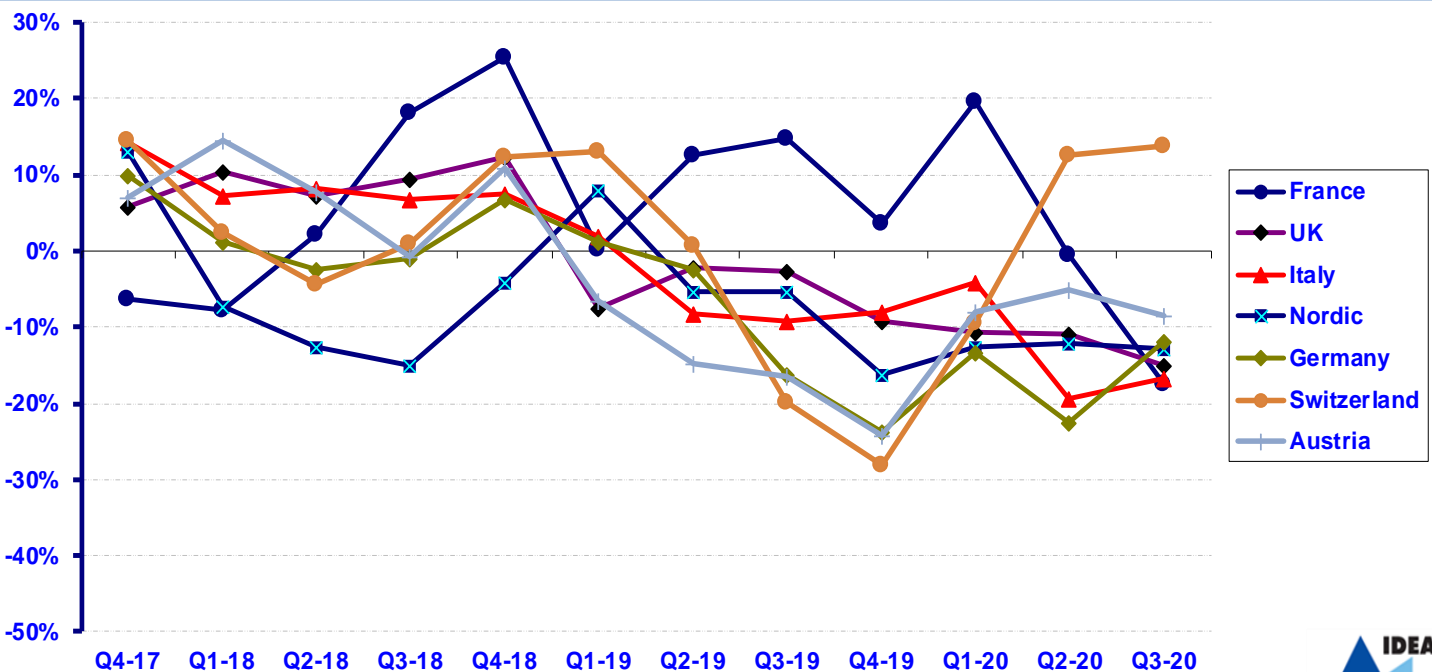
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3RD QTR. 2020 SEMICONDUCTOR TENDENTIAL INDEX (Q/Qy-1)

Graphic S6

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



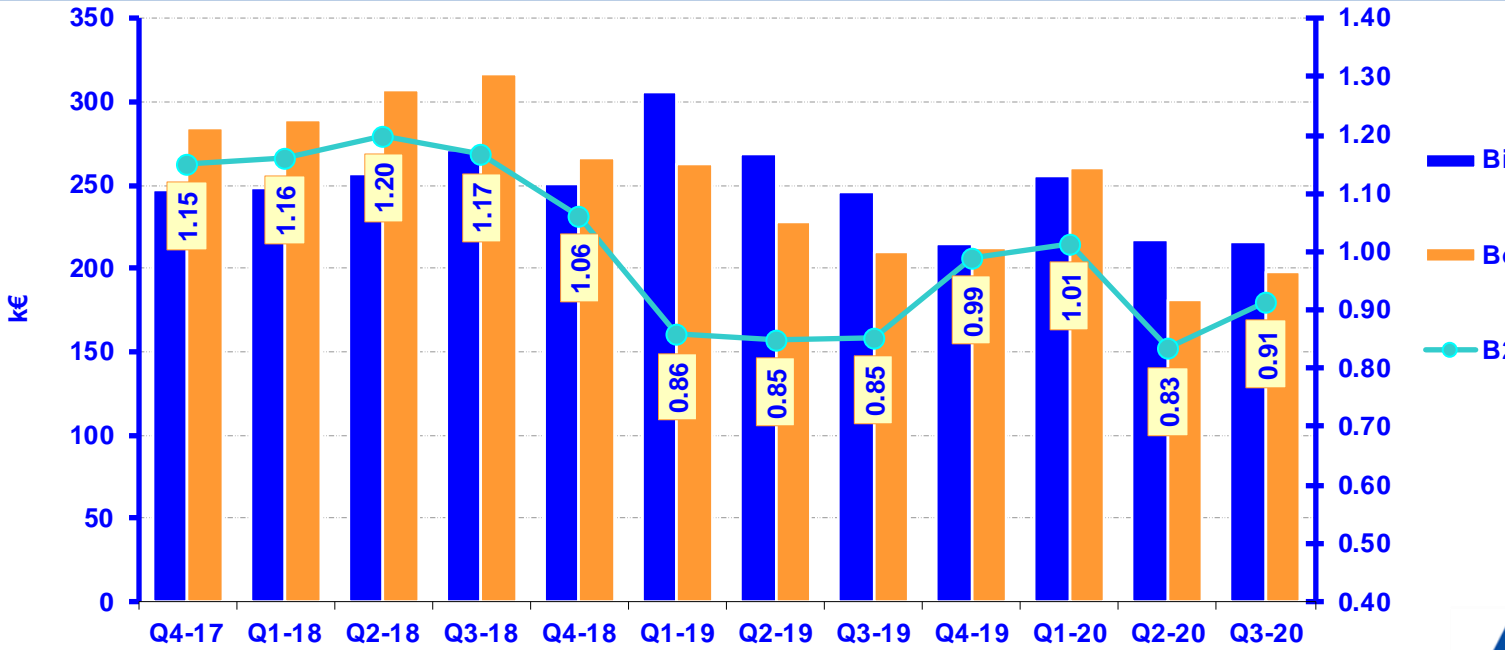
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3RD QTR. 2020 **PASSIVES** booking, billing & book:bill ratio

Graphic P1

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

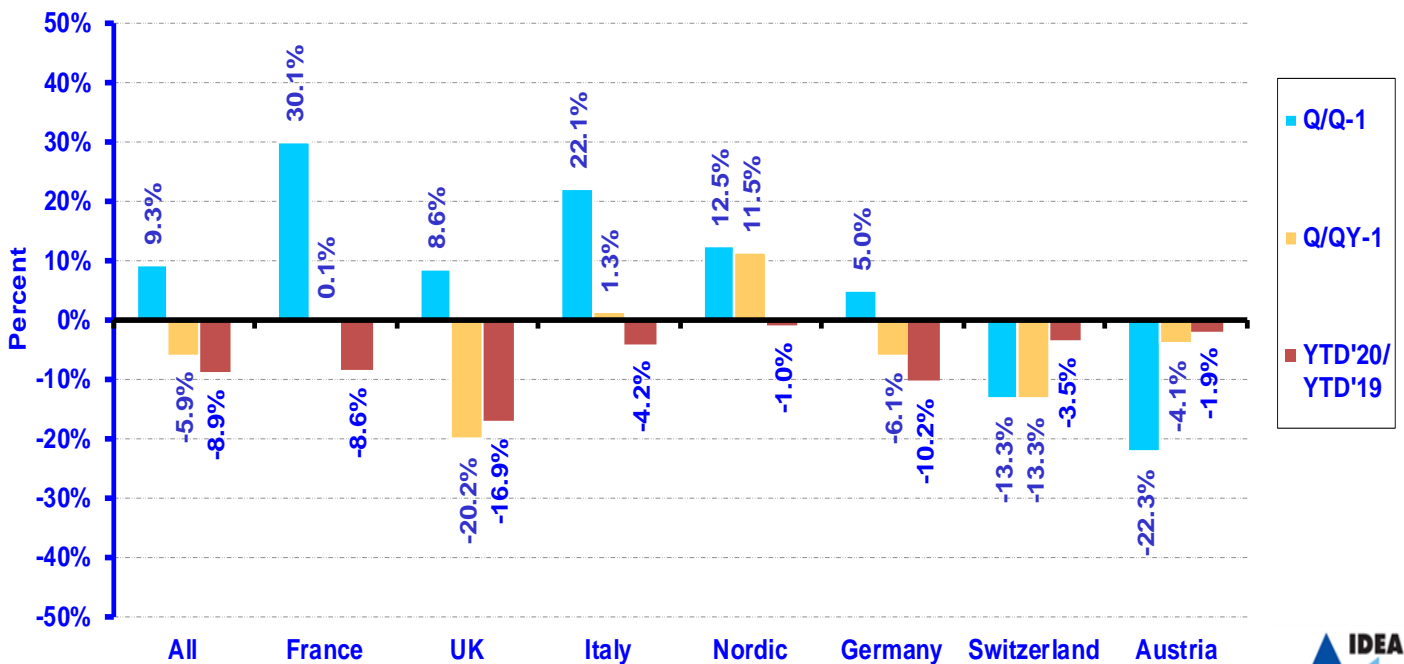


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3RD QTR. 2020 **PASSIVE COMPONENTS** Booking Trend

Graphic P2

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



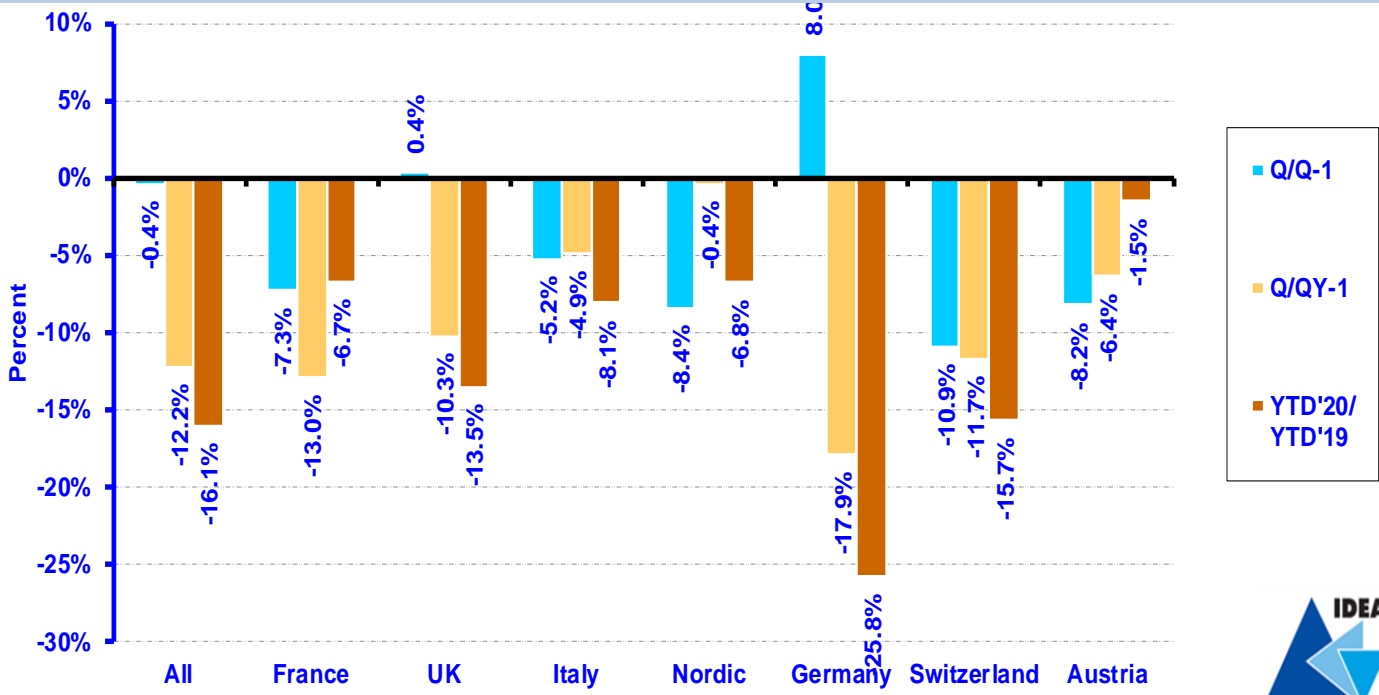
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3RD QTR. 2020 PASSIVE COMPONENTS Billings Trend

Graphic P3

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



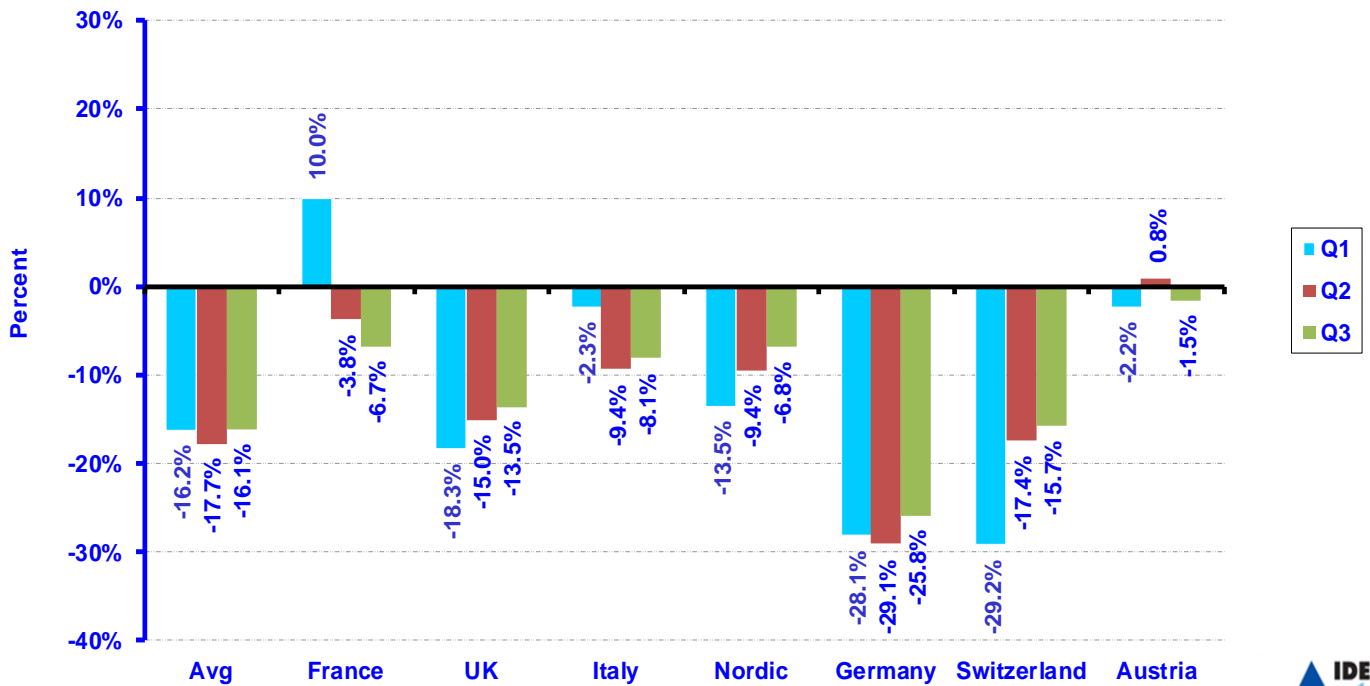
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3RD QTR. 2020 PASSIVES YTD Billings Trend

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



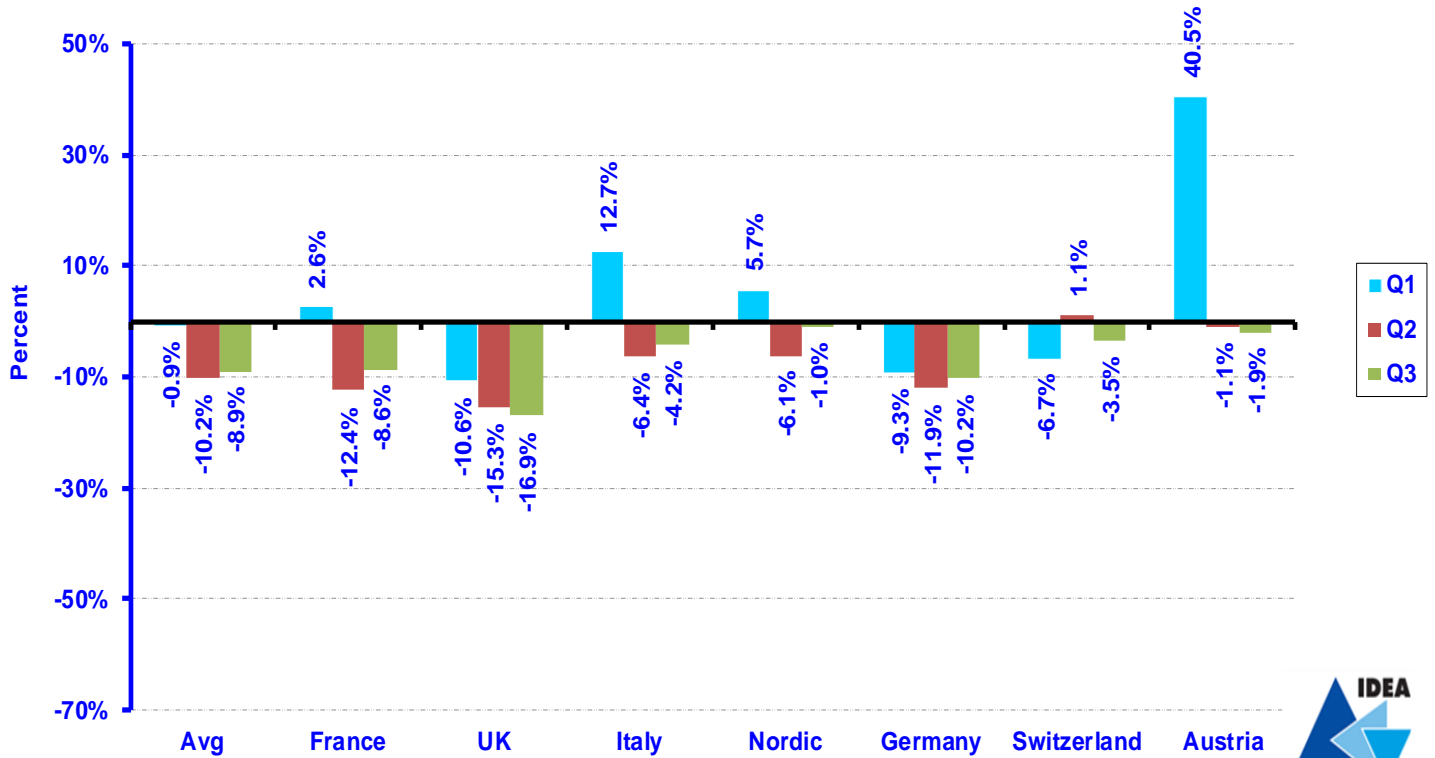
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3RD QTR. 2020 **PASSIVES YTD Bookings Trend**

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



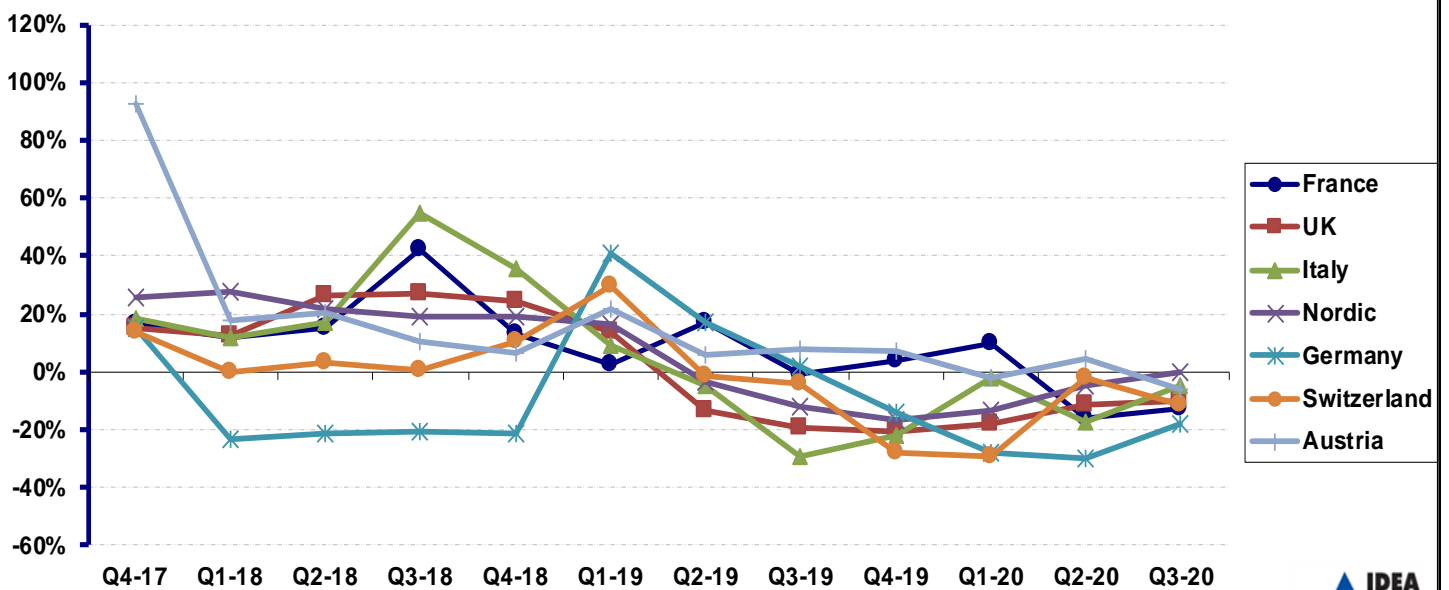
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3RD QTR. 2020 **PASSIVES TENDENTIAL INDEX BY COUNTRY (Q/Qy-1)**

Graphic P6

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



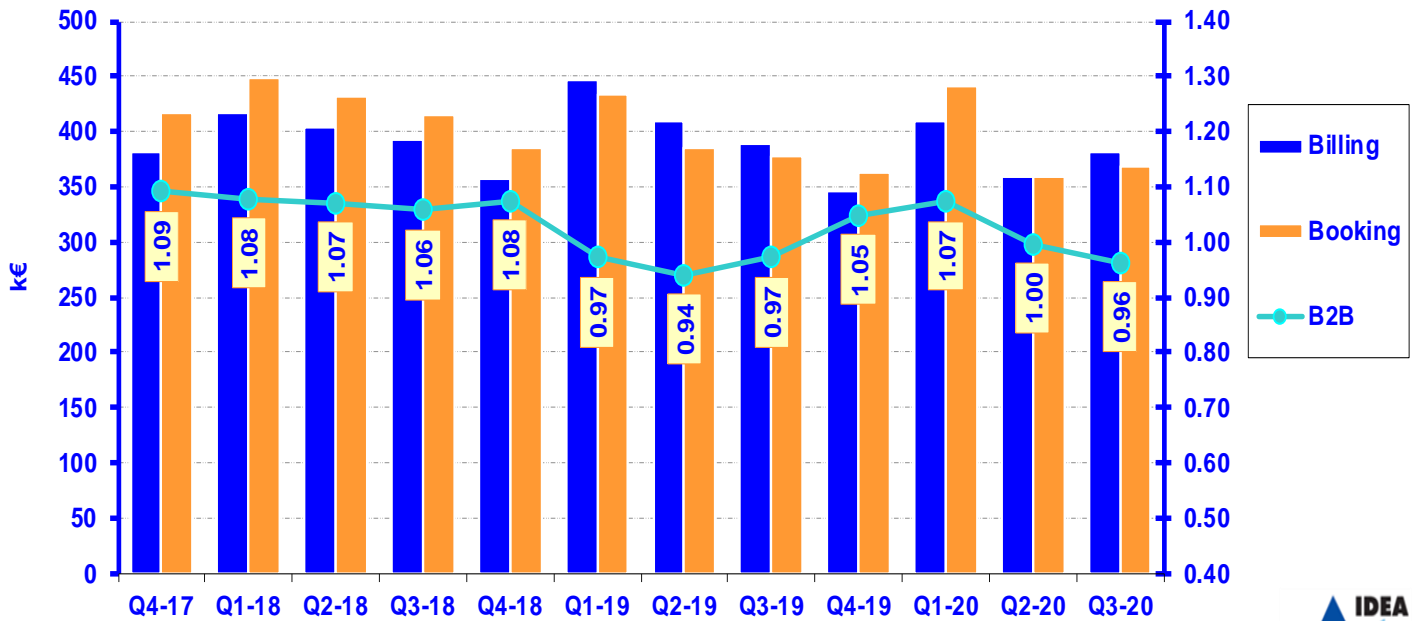
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3RD QTR. 2020 EMECH COMPONENTS booking, billing & book:bill ratio

Graphic E1

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



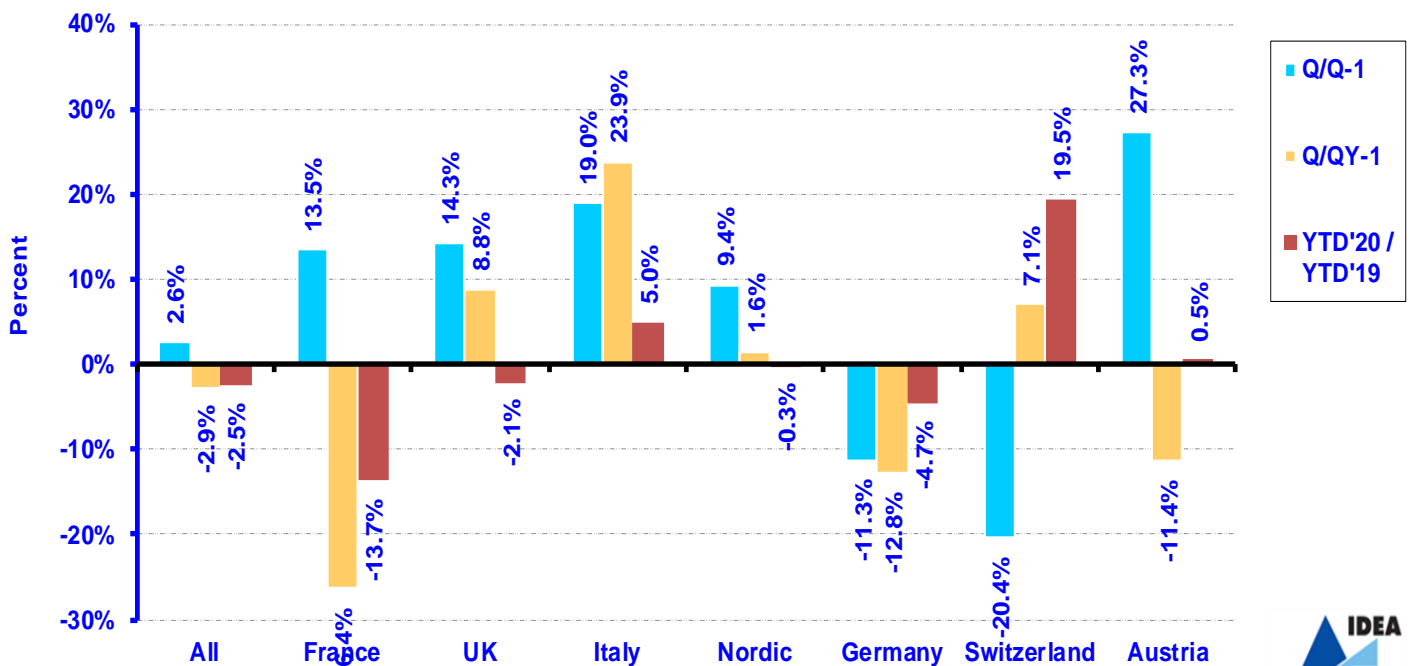
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3RD QTR. 2020 EMECH COMPONENTS Booking Trend

Graphic E2

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



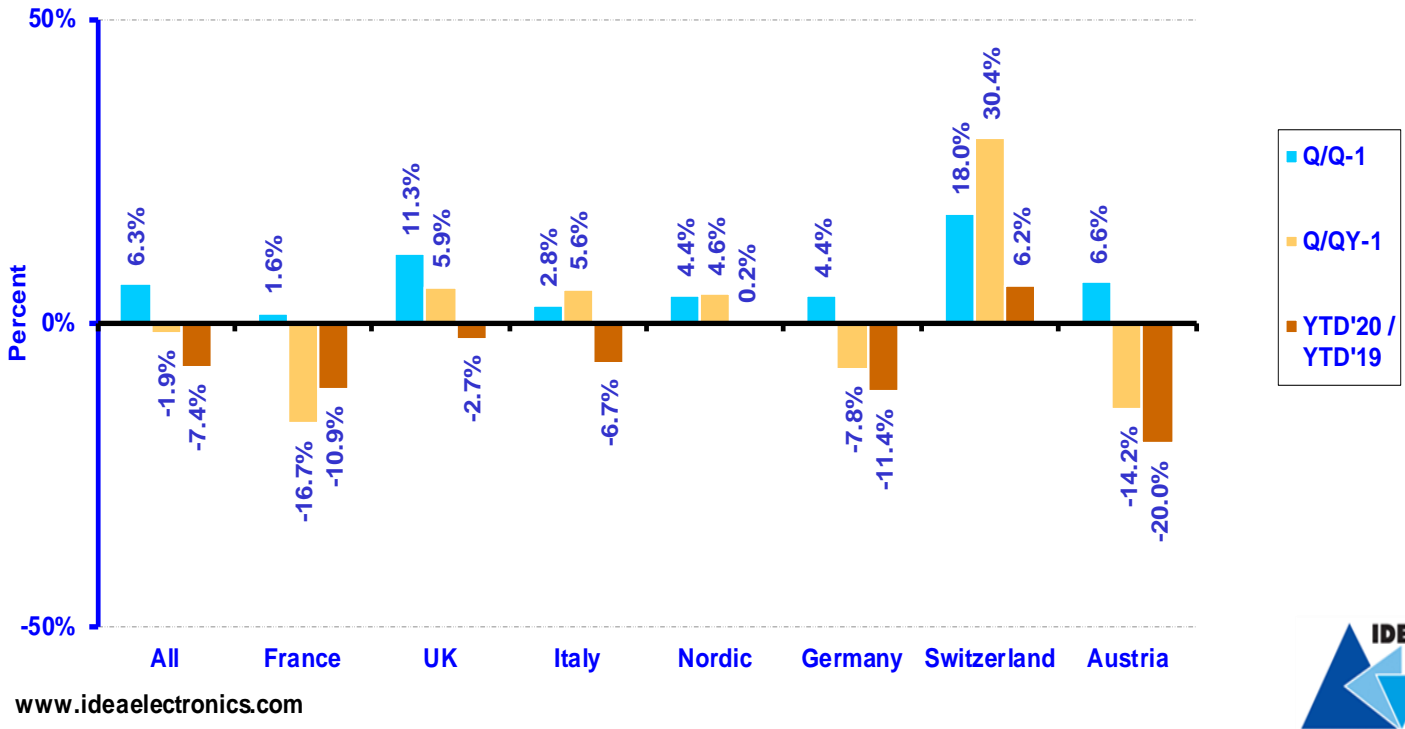
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3RD QTR. 2020 **EMECH COMPONENTS** Billings Trend

Graphic E3

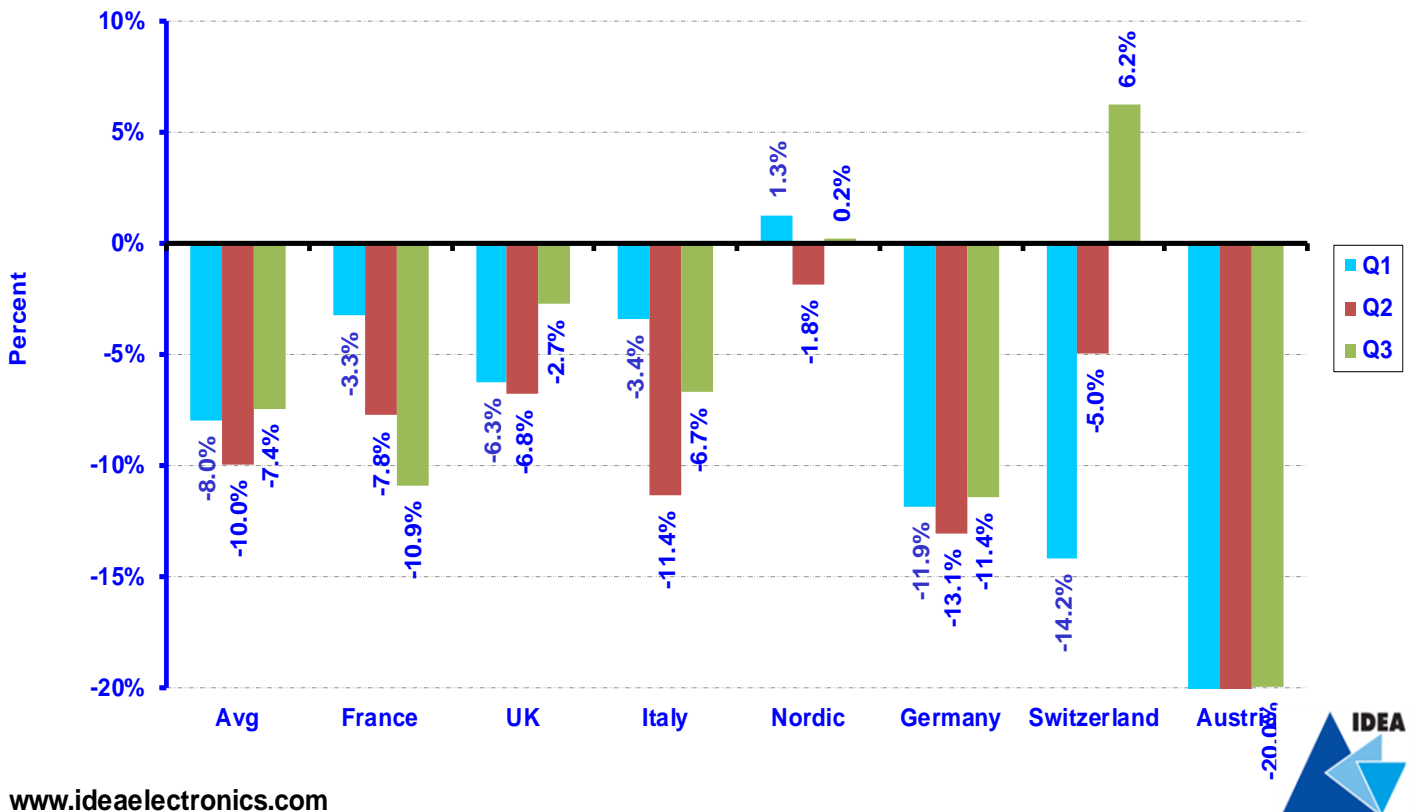
Distribution sales of emech components comparing current qtr with prior qtr (Q/Q-1) and same qtr prior year (Q/QY-1) plus YTD trend



3RD QTR. 2020 **EMECH COMPONENTS** YTD Billings Trend

Graphic E4

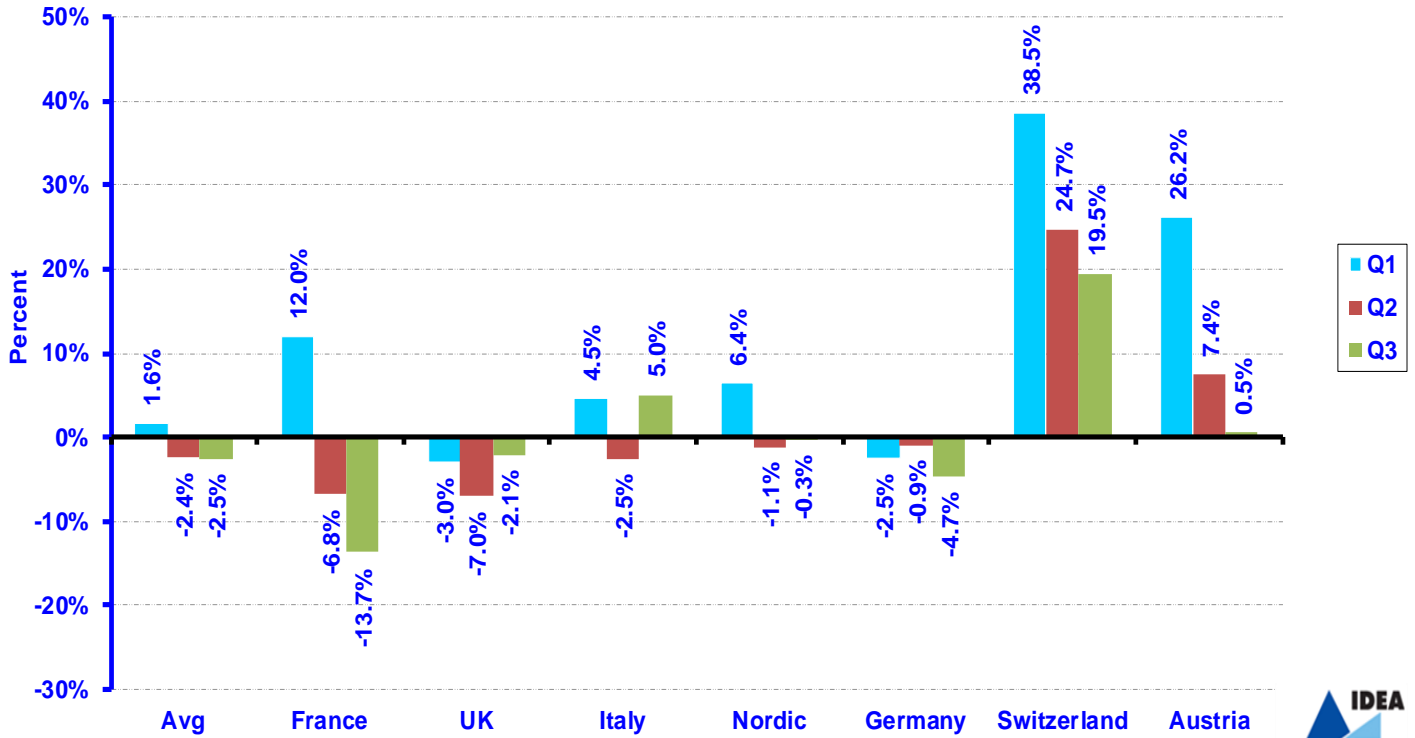
Cumulative sales of EMech components through distribution by country for the current year showing the growth/decline % compared with the same period prior year



3RD QTR. 2020 EMECH COMPONENTS YTD Bookings Trend

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



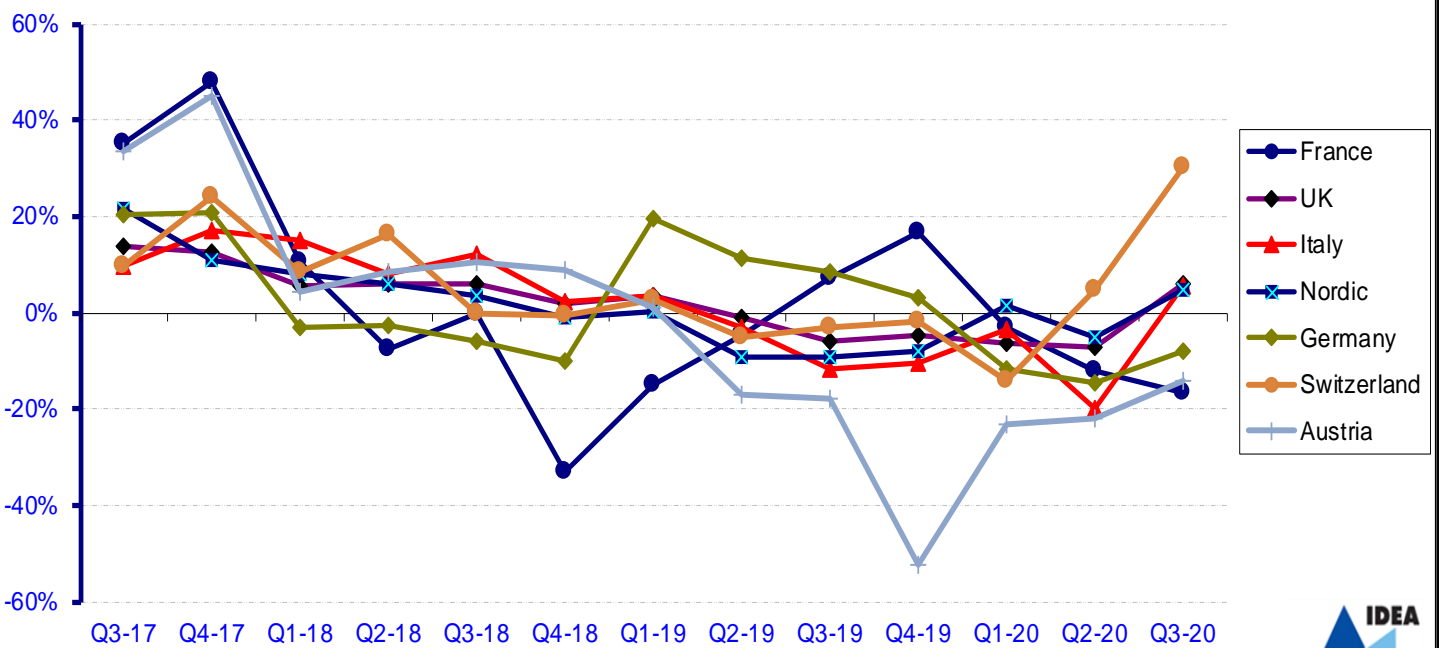
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3RD QTR. 2020 EMECH TENDENTIAL INDEX BY COUNTRY(Q/Qy-1)

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	Q4-18	Q1-19	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20	
All	Semis	Bookings	1,285	1,296	1,144	1,053	1,035	1,342	970	1,020	
		Billings	1,335	1,390	1,319	1,233	1,111	1,271	1,113	1,078	
	Passives	Bookings	267	262	228	210	212	260	181	197	
		Billings	251	305	269	246	215	256	217	216	
	Emech/Other	Bookings	384	433	385	379	363	440	359	368	
		Billings	358	446	409	390	347	410	360	382	
	Totals	Bookings	1,936	1,992	1,758	1,641	1,611	2,042	1,509	1,585	
		Billings	1,944	2,142	1,997	1,868	1,673	1,938	1,689	1,676	
	Country	Category	Activity	Q4-18	Q1-19	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20
	France	Semis	Bookings	107	102	110	114	118	125	88	99
Billings			114	104	117	125	118	125	117	103	
Passives		Bookings	27	32	29	27	29	33	21	27	
		Billings	26	30	33	30	27	33	28	26	
Emech/Other		Bookings	25	32	30	33	32	36	22	25	
		Billings	27	35	36	39	32	34	32	33	
Totals		Bookings	159	167	169	174	179	194	130	150	
		Billings	168	170	187	194	177	192	177	162	
Country		Category	Activity	Q4-18	Q1-19	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20
UK		Semis	Bookings	175	181	164	159	137	160	148	164
	Billings		178	178	178	186	162	159	158	158	
	Passives	Bookings	43	45	38	40	40	40	30	32	
		Billings	46	48	41	40	36	39	36	36	
	Emech/Other	Bookings	101	112	107	99	97	109	95	108	
		Billings	100	112	105	102	95	105	97	108	
	Totals	Bookings	320	338	308	299	274	310	273	304	
		Billings	324	337	323	329	293	303	292	302	
	Country	Category	Activity	Q4-18	Q1-19	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20
	Italy	Semis	Bookings	167	239	186	179	191	270	132	178
Billings			198	233	220	189	182	224	177	157	
Passives		Bookings	60	49	43	37	48	55	31	38	
		Billings	52	56	50	41	40	54	41	39	
Emech/Other		Bookings	46	53	45	39	45	55	41	48	
		Billings	45	57	53	41	40	55	43	44	
Totals		Bookings	273	341	275	255	284	381	204	264	
		Billings	294	345	323	271	262	333	261	240	
Country		Category	Activity	Q4-18	Q1-19	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20
Nordic		Semis	Bookings	113	95	90	77	76	95	81	75
	Billings		106	109	99	93	89	95	87	81	
	Passives	Bookings	15	13	13	11	11	14	10	12	
		Billings	14	15	13	12	11	13	13	11	
	Emech/Other	Bookings	35	37	33	32	36	39	30	33	
		Billings	36	37	35	33	33	38	33	34	
	Totals	Bookings	162	144	136	120	123	148	121	119	
		Billings	156	161	147	137	134	146	132	127	
	Country	Category	Activity	Q4-18	Q1-19	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20
	Germany	Semis	Bookings	605	580	508	447	436	574	420	417
Billings			623	650	604	547	476	563	468	482	
Passives		Bookings	99	103	82	78	67	94	69	73	
		Billings	93	132	111	102	80	95	77	84	
Emech/Other		Bookings	153	180	152	156	140	175	154	136	
		Billings	127	182	160	155	131	161	137	143	
Totals		Bookings	857	863	742	681	643	843	643	626	
		Billings	844	964	875	803	687	818	682	708	
Country		Category	Activity	Q4-18	Q1-19	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20
Switzerland		Semis	Bookings	66	59	50	41	40	71	61	53
	Billings		62	66	58	51	45	60	65	58	
	Passives	Bookings	8	8	6	6	5	7	6	5	
		Billings	8	9	7	7	6	7	7	6	
	Emech/Other	Bookings	10	10	10	8	7	14	11	9	
		Billings	9	10	10	9	9	9	10	12	
	Totals	Bookings	84	76	66	56	53	92	79	67	
		Billings	80	86	74	67	60	75	82	76	
	Country	Category	Activity	Q4-18	Q1-19	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20
	Austria	Semis	Bookings	53	41	36	36	36	46	40	35
Billings			53	50	43	43	40	46	41	39	
Passives		Bookings	15	12	18	10	13	16	13	10	
		Billings	13	15	14	14	14	15	14	13	
Emech/Other		Bookings	13	10	8	10	6	12	7	9	
		Billings	13	13	11	10	6	10	8	9	
Totals		Bookings	81	62	63	56	55	75	60	55	
		Billings	78	78	68	67	60	71	64	61	