



Q1-2021 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) 2020	Summation of Association Members Returns 2020	Approx. Share of DTAM (Distribution Total Available Market) represented by Association's Members 2020
France	SPDEI	€896 Mill	€690 Mill	77%
UK	ecsn/afdec	€1458 Mill	€1181 Mill	81%
Italy	ASSODEL	€1414 Mill	€1089 Mill	77%
Nordic	Via ecsn/afdec	€1110 Mill	€533 Mill	48%
Germany	FBDI	€3600 Mill	€2844 Mill	79%
Switzerland	FBDI	€533 Mill	€304 Mill	57%
Austria	FBDI	€413 Mill	€252 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.

Contents

Page	Graphic no.	Content
4	T1	Total electronic component Booking, billing & Book:bill ratio (Total distribution electronic component booking, billing and book:bill ratio for Germany, France, Italy, UK, Sweden, Denmark, Finland, Switzerland and Austria)
4	T2	Total electronic component bookings trend (Distribution orders for electronic components by country comparing current quarter with both prior quarter and same quarter prior year and YTD)
5	T3	Total electronic component billings trend (Distribution sales of electronic components by country comparing current quarter with both prior quarter and same quarter prior year and YTD)
5	T4	Total electronic component year-to-date billings trend (Cumulative sales of electronic components via distribution by country for current year-to-date compared with the same period prior year)
6	T5	Total electronic component year-to-date booking trend (Cumulative orders for electronic components via distribution by country for current year-to-date compared with the same period prior year)
6	T6	Total electronic component tendential index by country (Trend showing growth/decline % in quarterly sales of all electronic components by country compared with the same quarter prior year)
7	S1	Semiconductor Booking, billing & Book:bill ratio (Semiconductor booking, billing and book:bill ratio for Germany, France, Italy, UK, Sweden, Denmark, Finland, Switzerland and Austria)
7	S2	Semiconductor bookings trend (Distribution orders for semiconductors by country comparing current quarter with both prior quarter and same quarter prior year and YTD)
8	S3	Semiconductor billings trend (Distribution sales of semiconductors by country comparing current quarter with both prior quarter and same quarter prior year and YTD)
8	S4	Semiconductor year-to-date billings trend (Cumulative sales of semiconductors via distribution by country for current year-to-date compared with the same period prior year)
9	S5	Semiconductor year-to-date booking trend (Cumulative orders for semiconductors via distribution by country for current year-to-date compared with the same period prior year)
9	S6	Semiconductor tendential index by country (Trend showing growth/decline % in quarterly sales of semiconductors by country compared with the same quarter prior year)
10	P1	Passive component Booking, billing & Book:bill ratio (Passives component booking, billing and book:bill ratio for Germany, France, Italy, UK, Sweden, Denmark, Finland, Switzerland and Austria)
10	P2	Passive component bookings trend (Distribution orders for passive components by country comparing current quarter with both prior quarter and same quarter prior year and YTD)

11	P3	Passive component billings trend (Distribution sales of passive components by country comparing current quarter with both prior quarter and same quarter prior year and YTD)
11	P4	Passive component year-to-date billings trend (Cumulative sales of passive components via distribution by country for current year-to-date compared with the same period prior year)
12	P5	Passive component year-to-date booking trend (Cumulative orders for passive components via distribution by country for current year-to-date compared with the same period prior year)
12	P6	Passive component tendential index by country (Trend showing growth/decline % in quarterly sales of passive components by country compared with the same quarter prior year)
13	E1	Electromechanical component Booking, billing & Book:bill ratio (Electromechanical component booking, billing and book:bill ratio for Germany, France, Italy, UK, Sweden, Denmark, Finland, Switzerland and Austria)
13	E2	Electromechanical component bookings trend (Distribution orders for electromechanical components by country comparing current quarter with both prior quarter and same quarter prior year and YTD)
14	E3	Electromechanical component billings trend (Distribution sales of electromechanical components by country comparing current quarter with both prior quarter and same quarter prior year and YTD)
14	E4	Electromechanical component year-to-date billings trend (Cumulative sales of electromechanical components via distribution by country for current year-to-date compared with the same period prior year)
15	E5	Electromechanical component year-to-date booking trend (Cumulative orders for electromechanical components via distribution by country for current year-to-date compared with the same period prior year)
15	E6	Electromechanical component tendential index by country (Trend showing growth/decline % in quarterly sales of electromechanical components by country compared with the same quarter prior year)
16		Data input by Country and Component The Data supplied by contributing Associations used to produce this Graphics Package.

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

Graham Waite, Telephone: 44 (0) 1763 274748 or by Email: enquiries@ecsn-uk.org

IDEA Secretariat: Laura Baronchelli

Via Console Flaminio, 19

I-20134 Milan

Italy

Phone +39 02 210 111 251

Fax +39 02 210 111 222

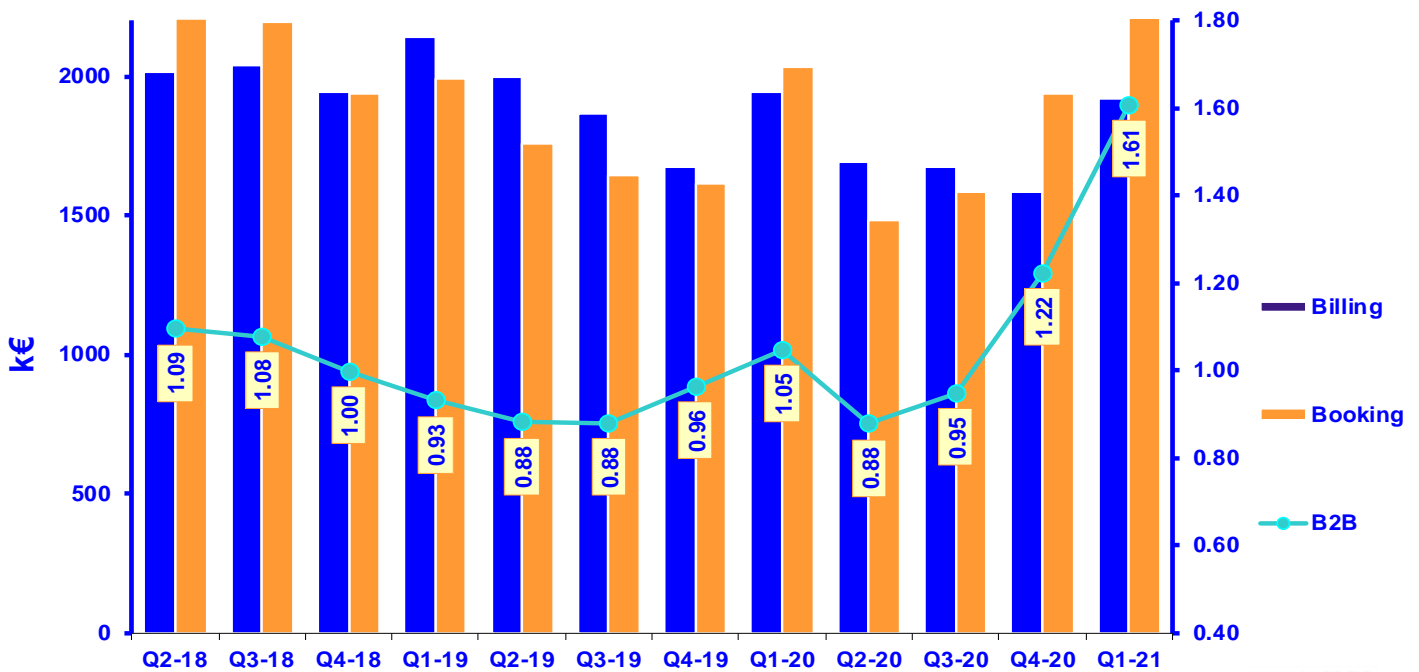
segreteria@ideaelectronics.com

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

1ST QTR. 2021 **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



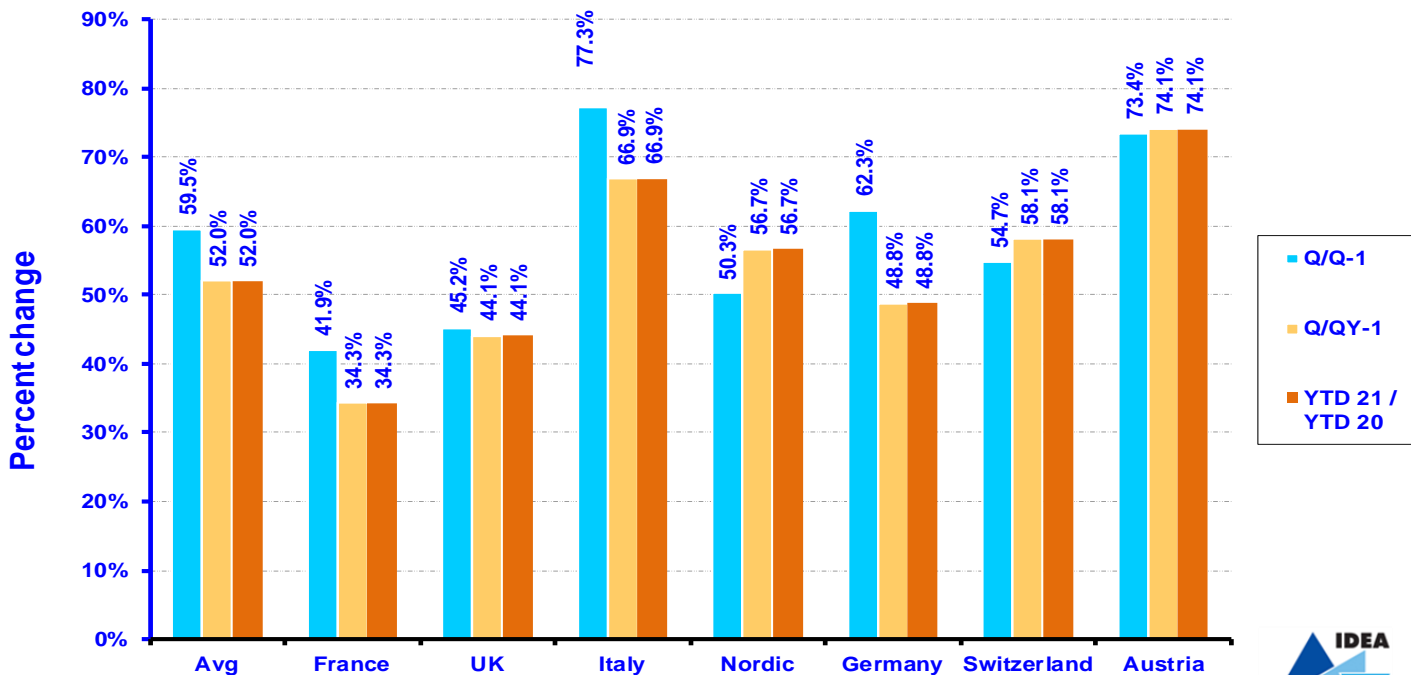
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1ST QTR. 2021 **TOTAL COMPONENTS Booking Trend**

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 21/20



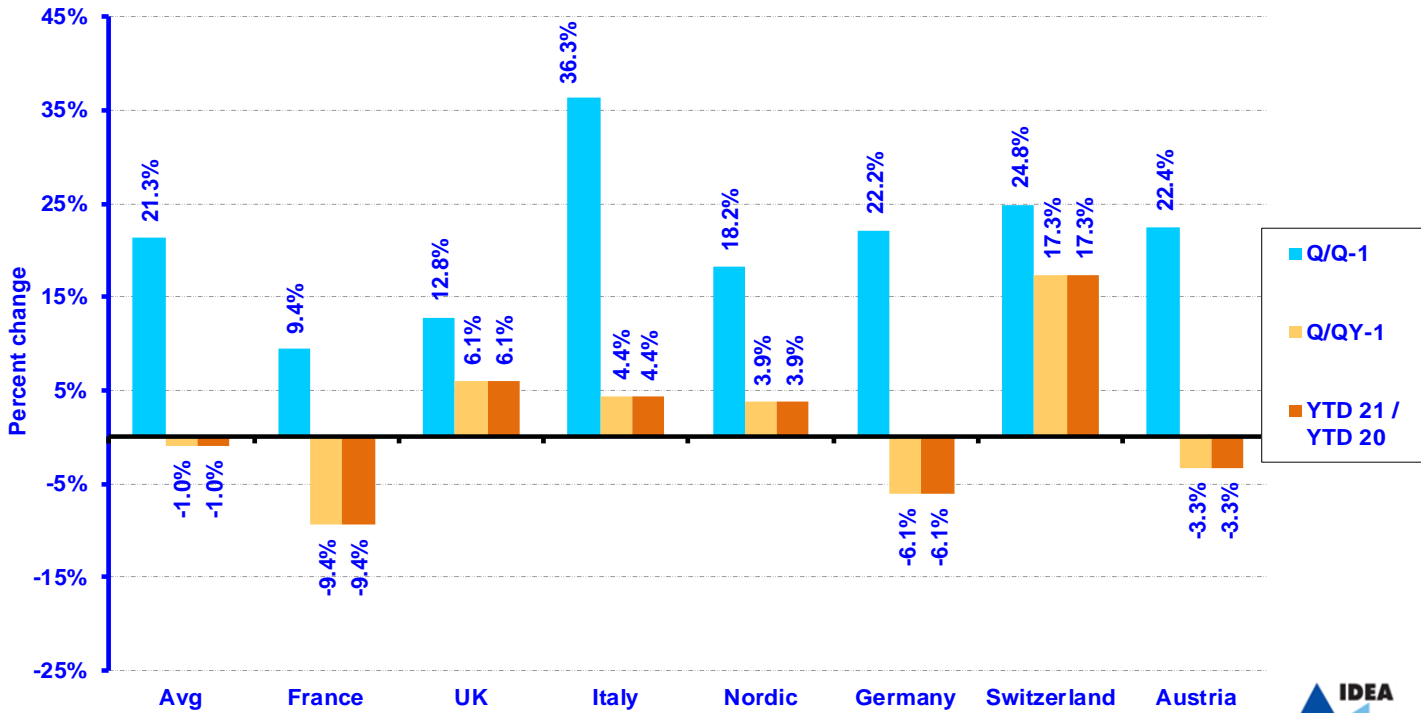
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1ST QTR. 2021 **TOTAL COMPONENTS Billing Trend**

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 21/20



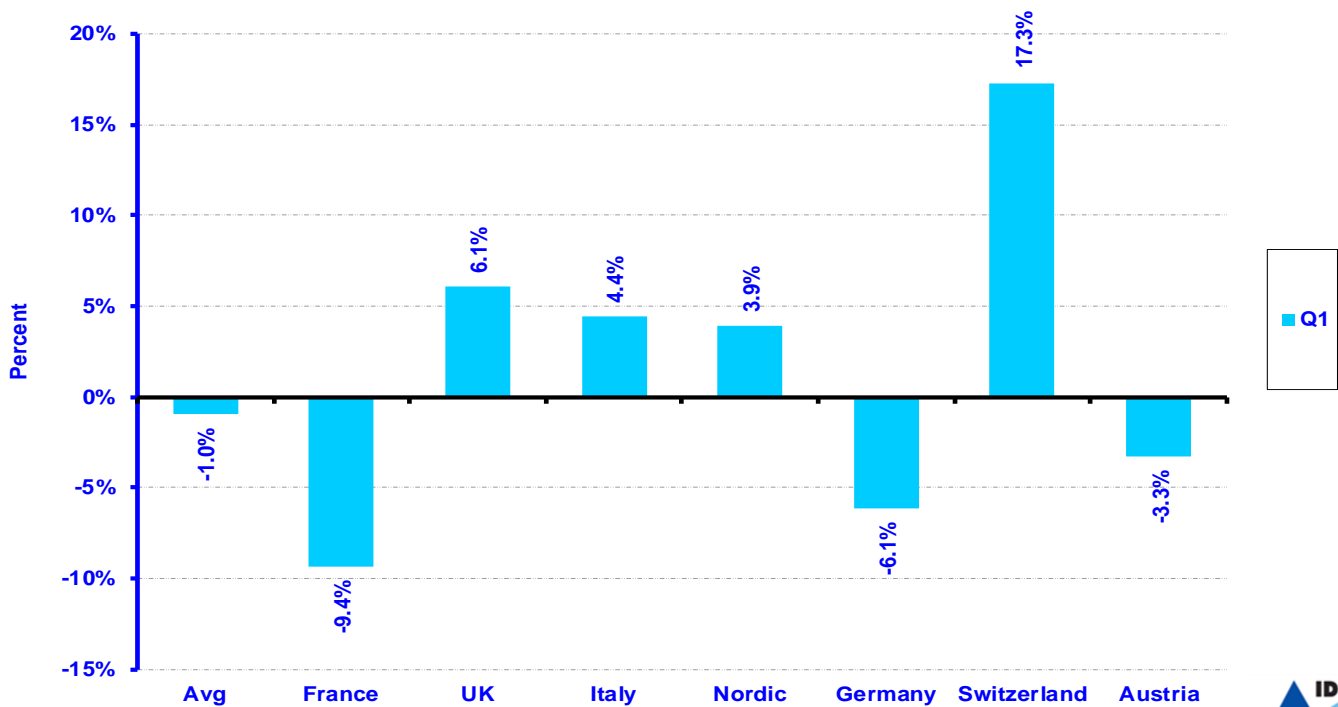
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1ST QTR. 2021 **TOTAL COMPONENTS YTD Billings Trend**

Graphic T4

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



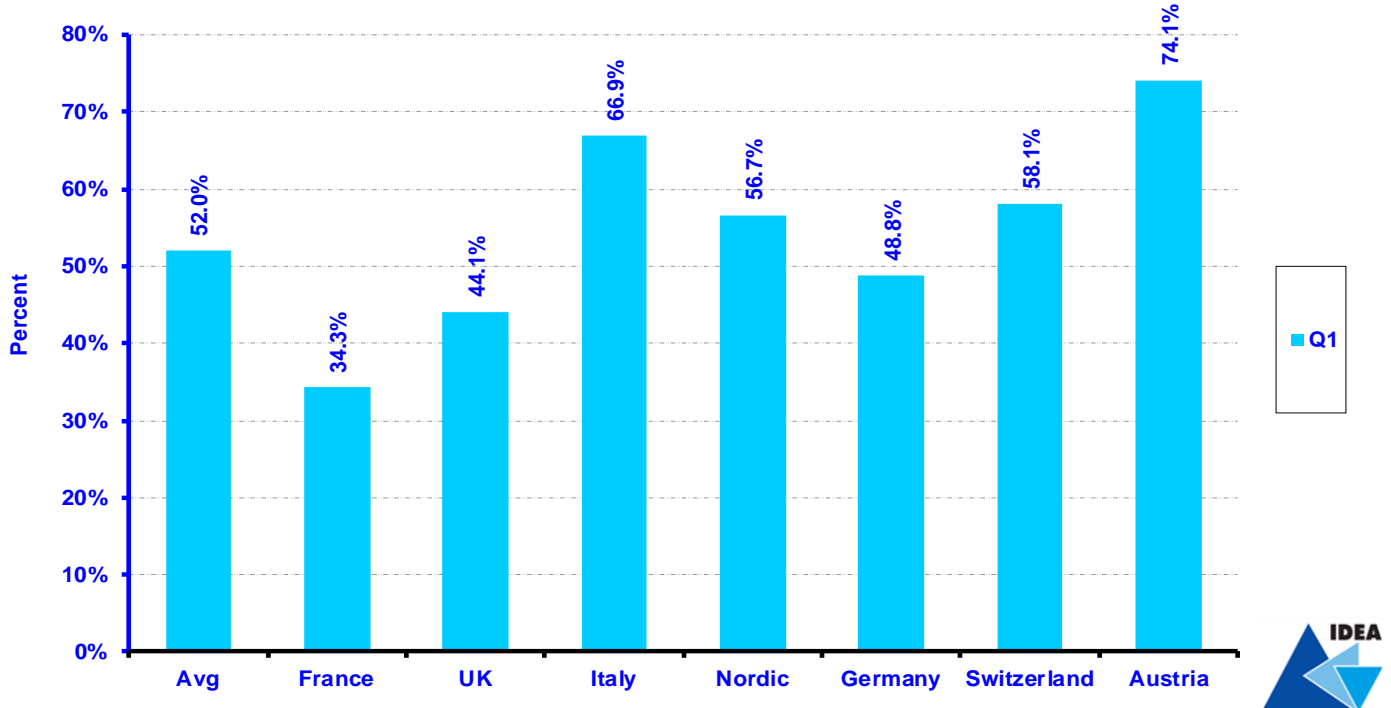
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1ST QTR. 2021 TOTAL COMPONENTS YTD Bookings Trend

Graphic T5

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



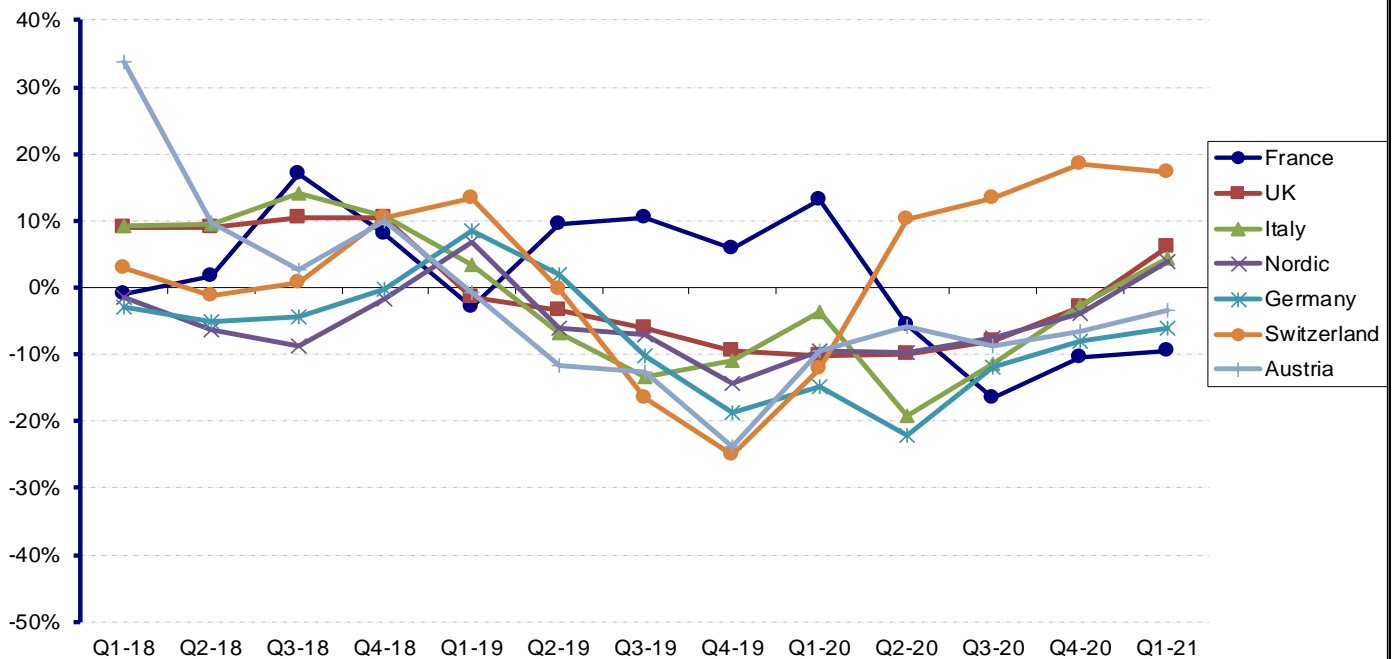
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1ST QTR. 2021 TOTAL COMPONENTS TENDENTIAL INDEX BY COUNTRY(Q.QY-1)

Graphic T6

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

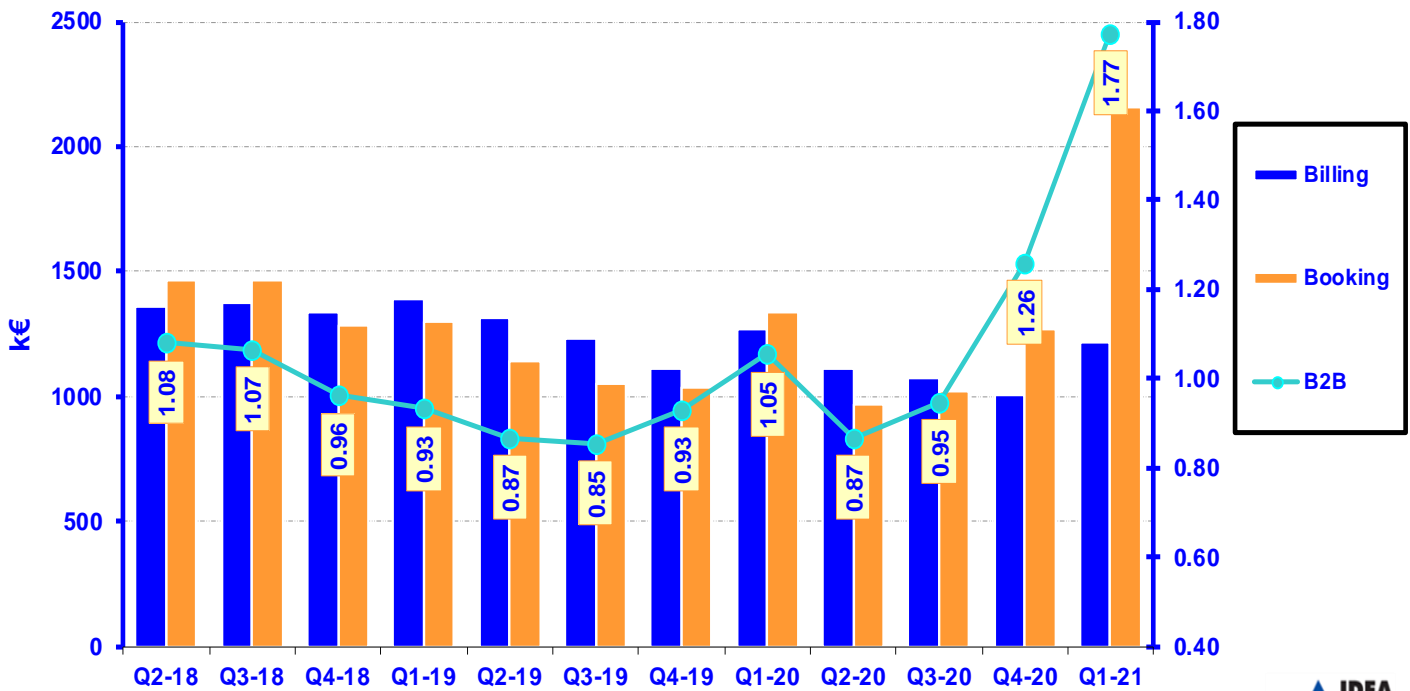


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1ST QTR. 2021 SEMICONDUCTOR bookings, billings & book:bill ratio Graphic S1

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

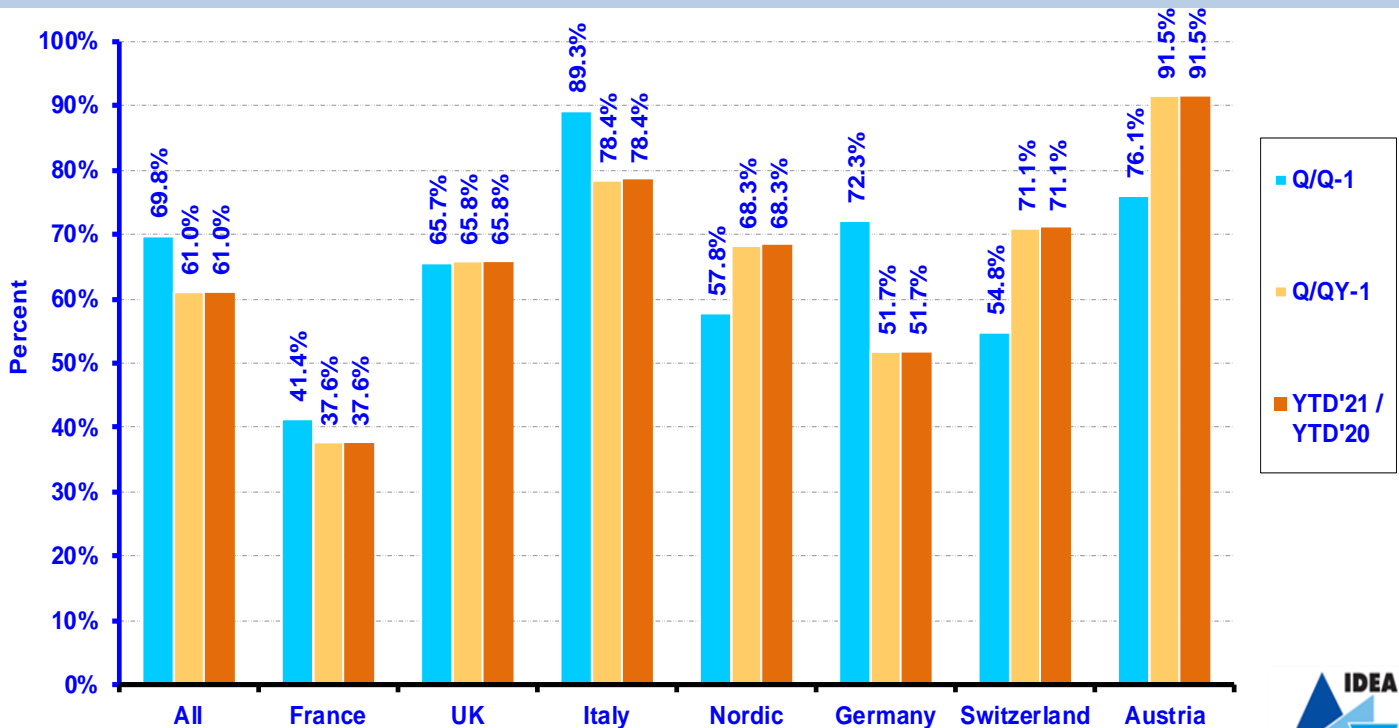


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1ST QTR 2021 SEMICONDUCTOR Booking Trend Graphic S2

Distribution orders for semiconductors by country compared with the prior quarter (Q/Q1) and the same quarter prior year (Q/QY-1) and YTD 21/20



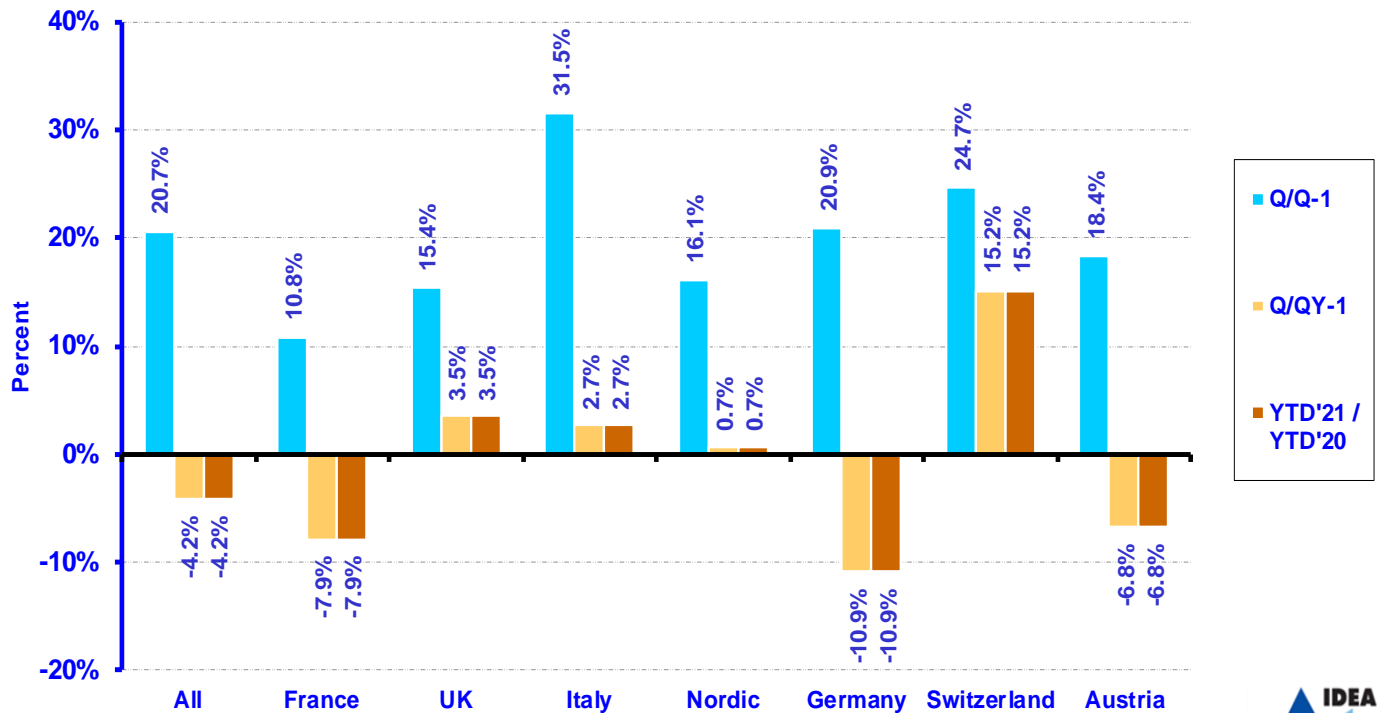
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1ST QTR 2021 SEMICONDUCTOR Billing Trend

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 21/20



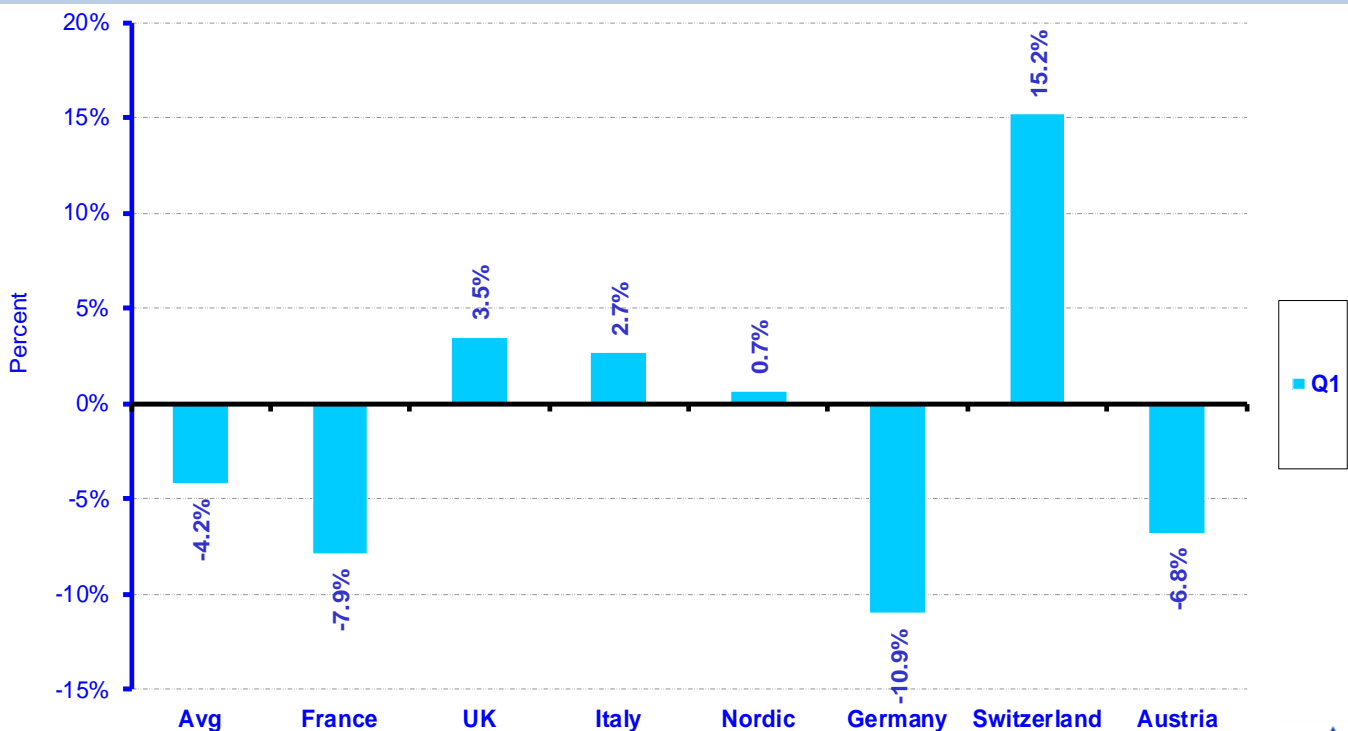
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1ST QTR. 2021 SEMICONDUCTOR YTD BILLING TREND

Graphic S4

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



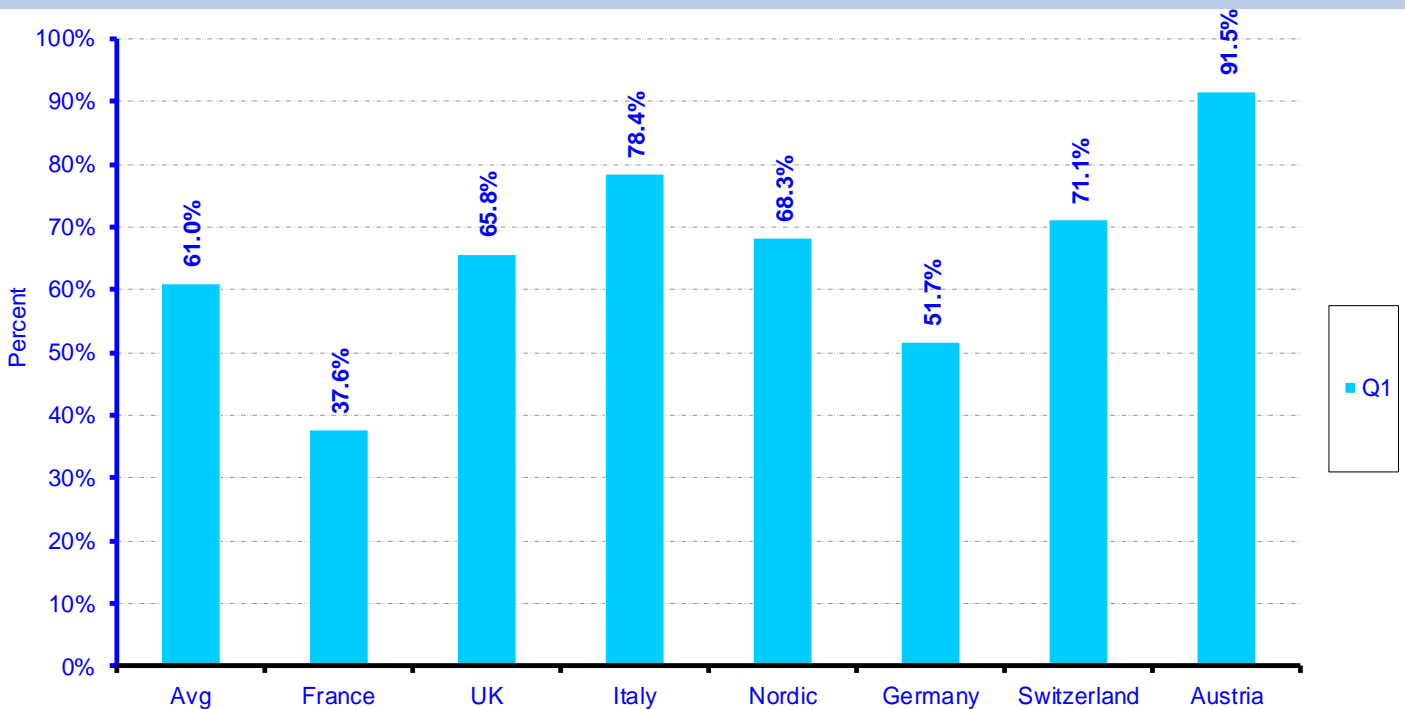
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1ST QTR. 2021 SEMICONDUCTOR YTD BOOKING TREND

Graphic S5

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



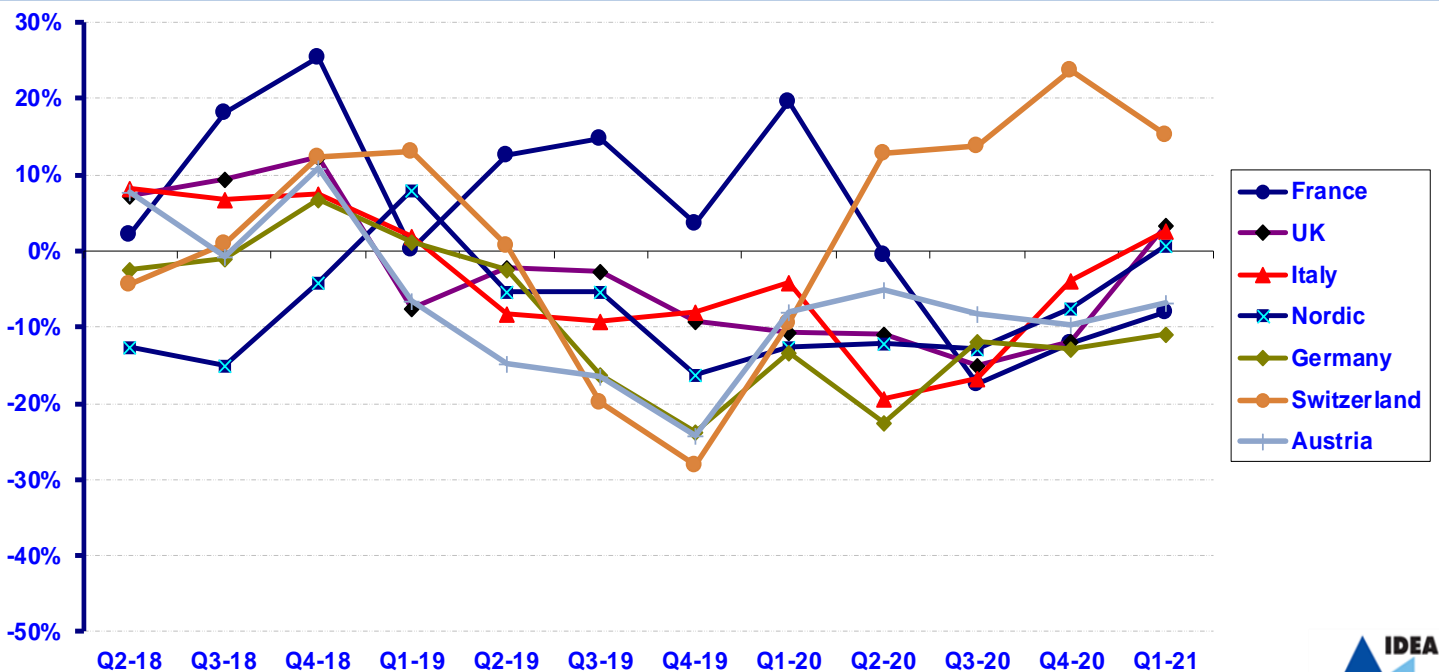
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1ST QTR. 2021 SEMICONDUCTOR TENDENTIAL INDEX (Q/Qy-1)

Graphic S6

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



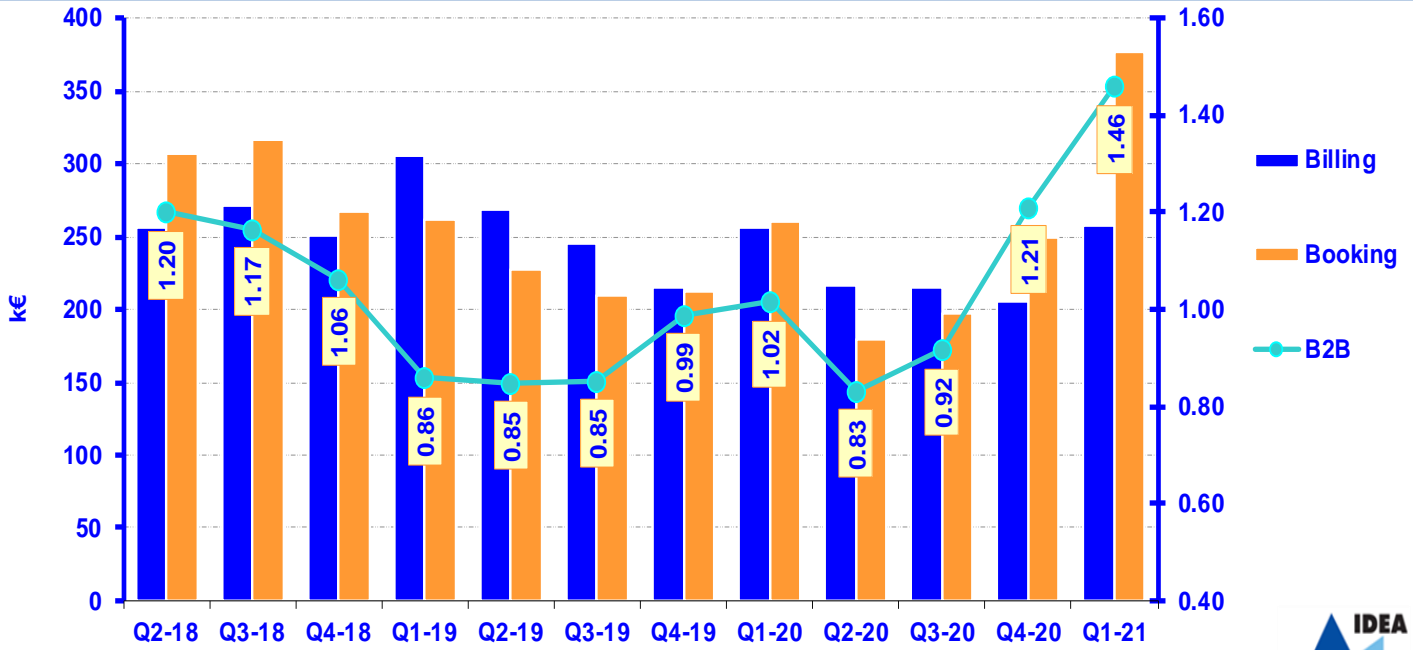
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1ST QTR. 2021 **PASSIVES** booking, billing & book:bill ratio

Graphic P1

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



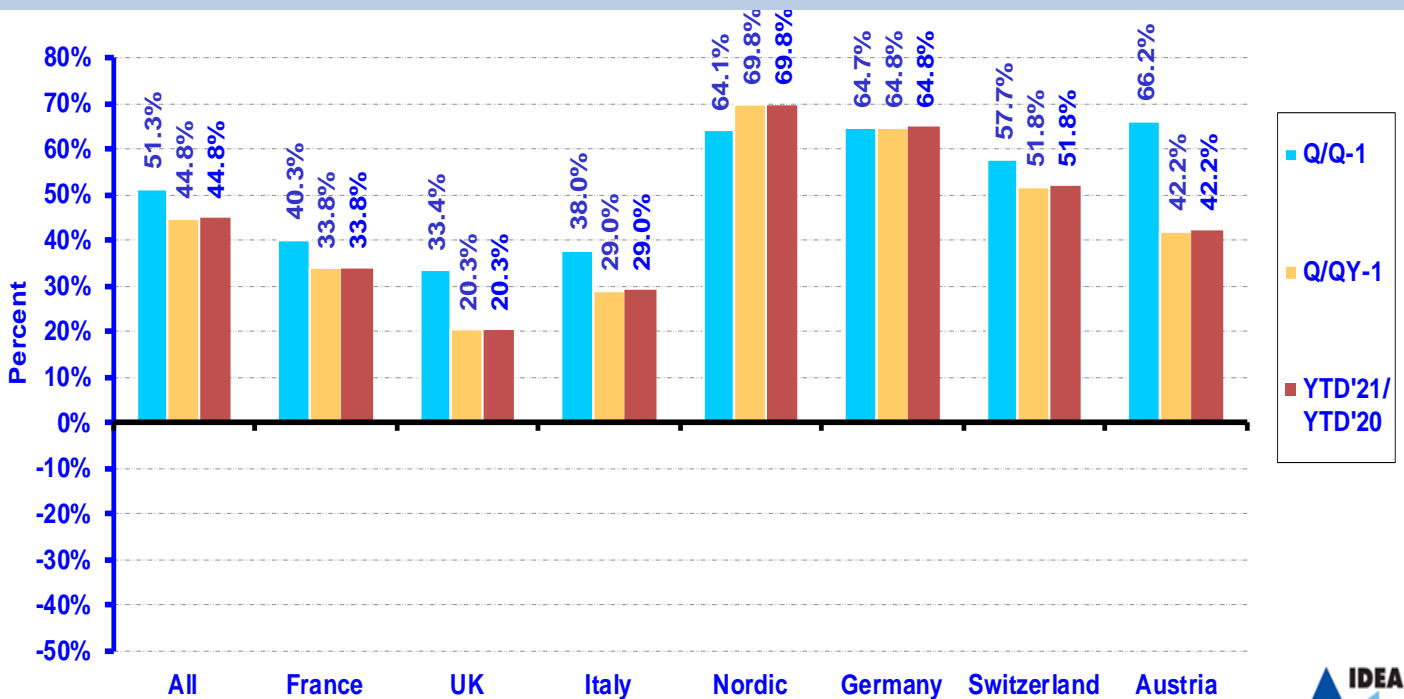
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1ST QTR. 2021 **PASSIVE COMPONENTS** Booking Trend

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)



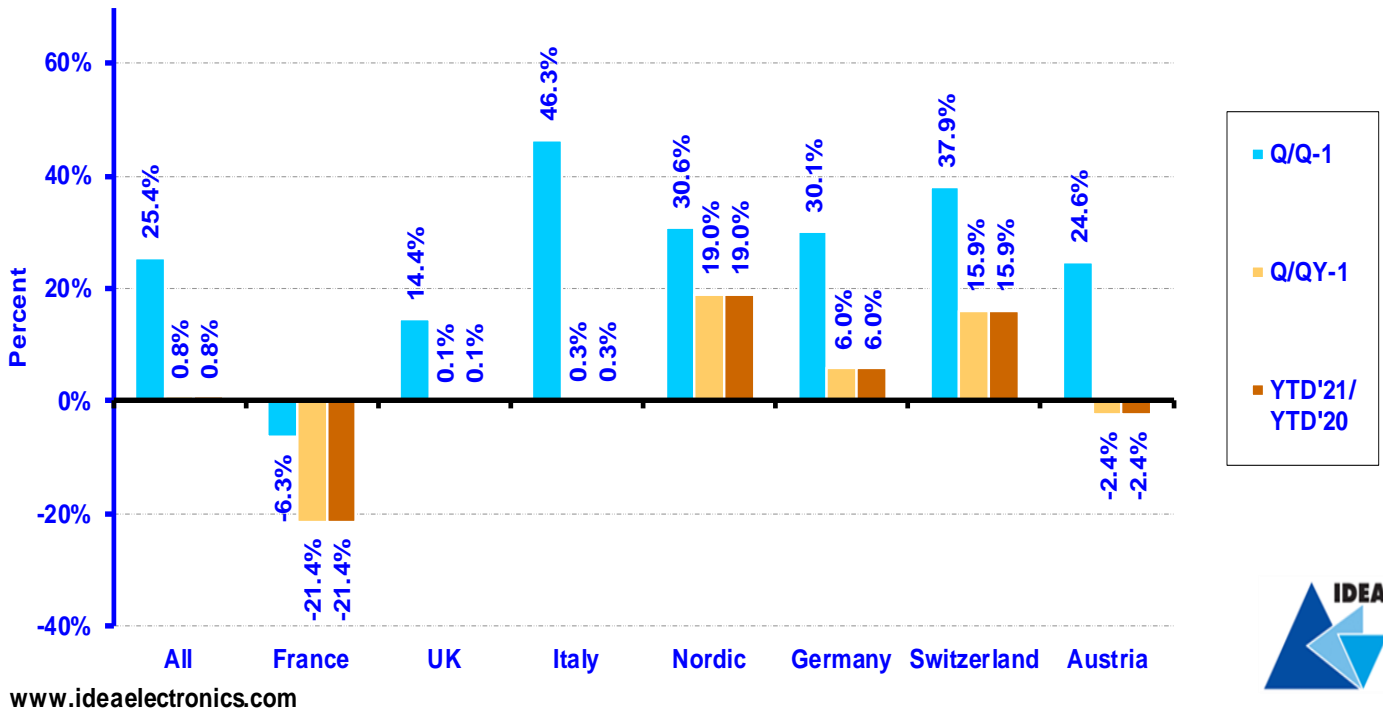
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1ST QTR. 2021 **PASSIVE COMPONENTS Billings Trend**

Graphic P3

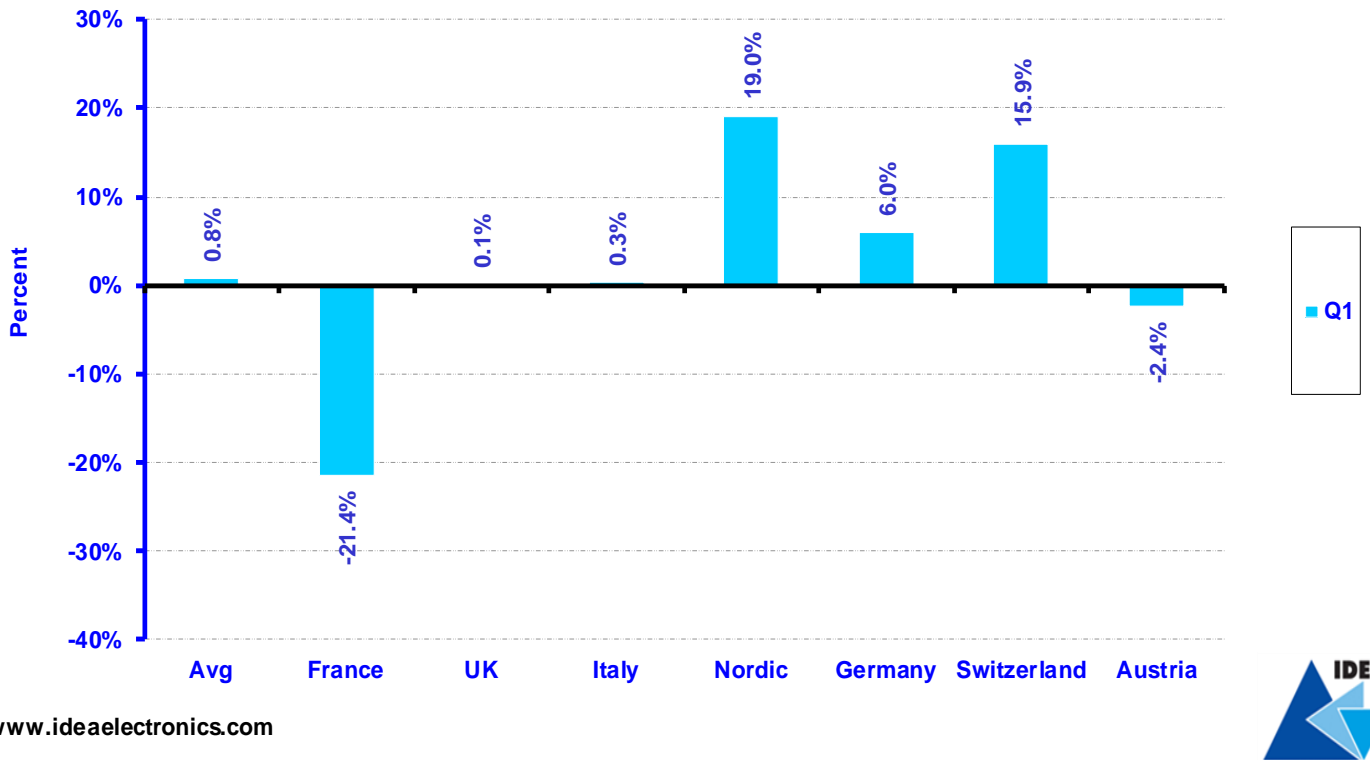
Distribution sales for passive components by country comparing current quarter with the prior quarter (Q/Q-1) and the same quarter prior year (Q/QY-1)



1ST QTR. 2021 **PASSIVES YTD Billings Trend**

Graphic P4

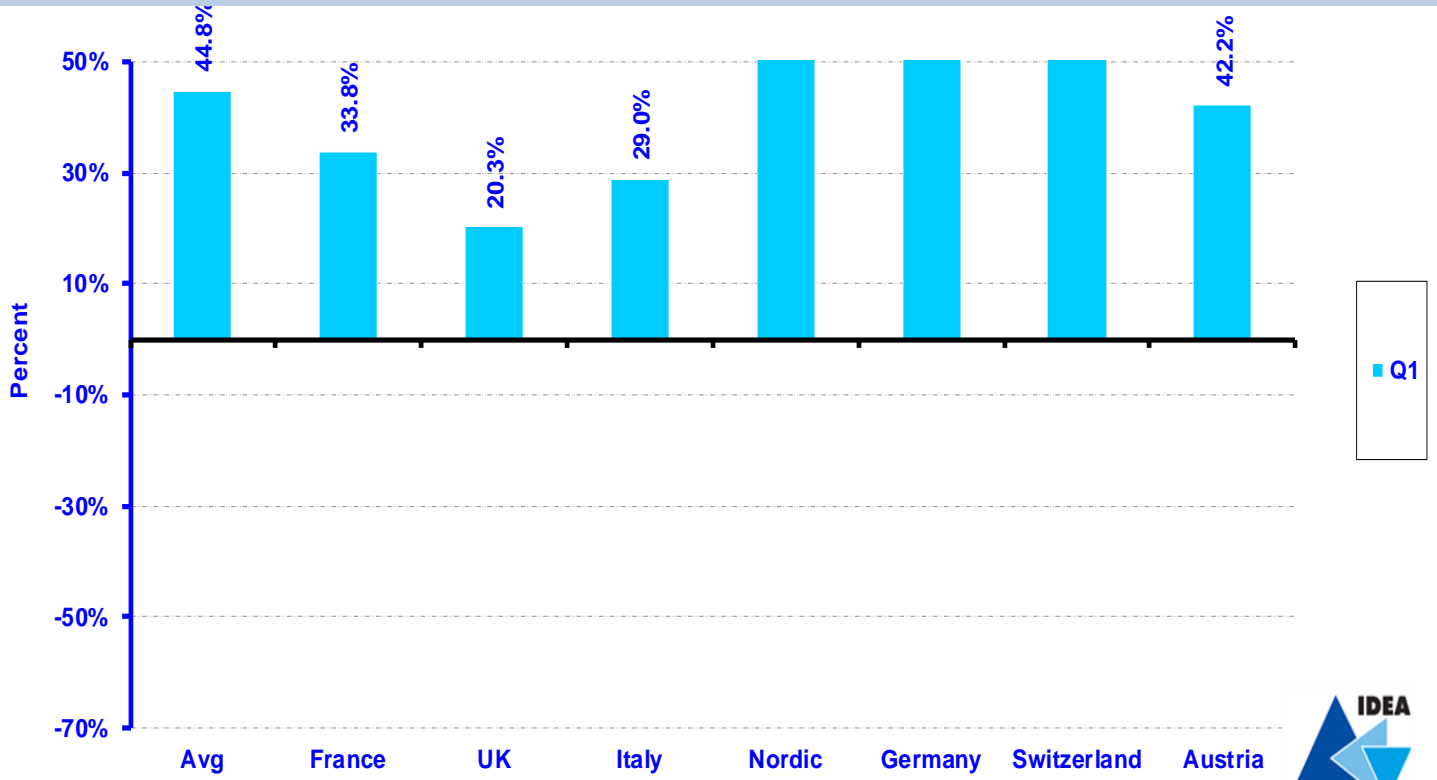
Cumulative sales of Passive components through distribution by country for the current year showing the growth/decline % compared with the same period prior year



1ST QTR. 2021 **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



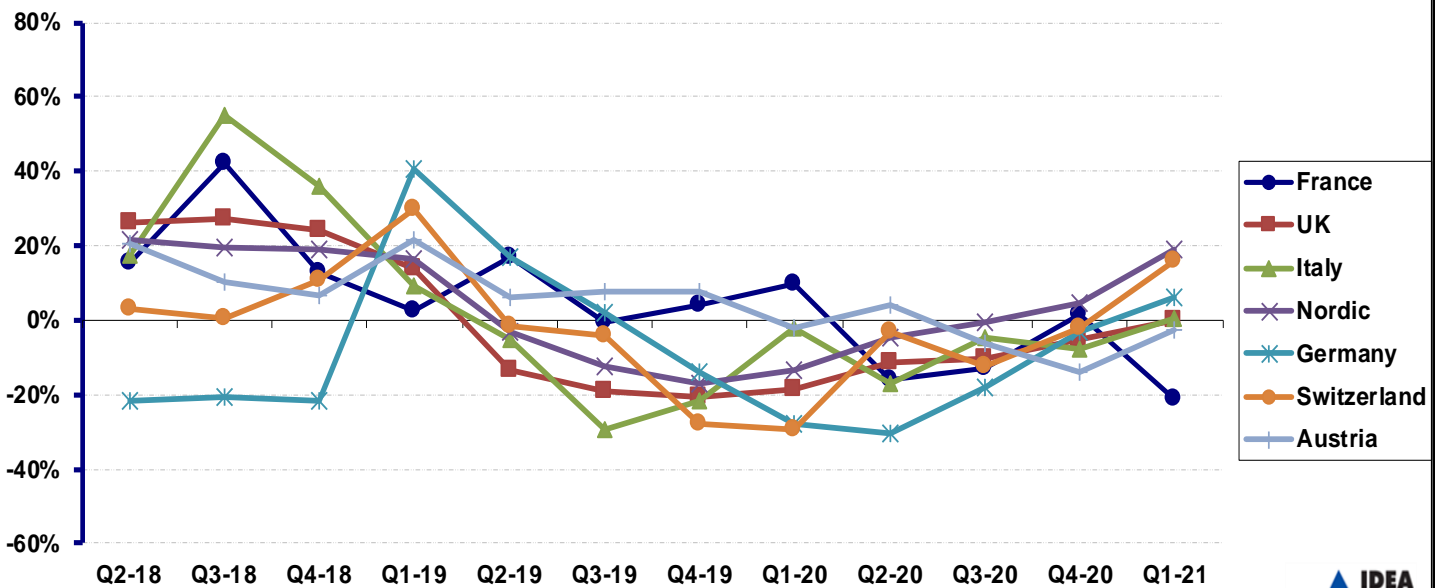
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1ST QTR. 2021 **PASSIVES TENDENTIAL INDEX BY COUNTRY (Q/Qy-1)**

Graphic P6

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



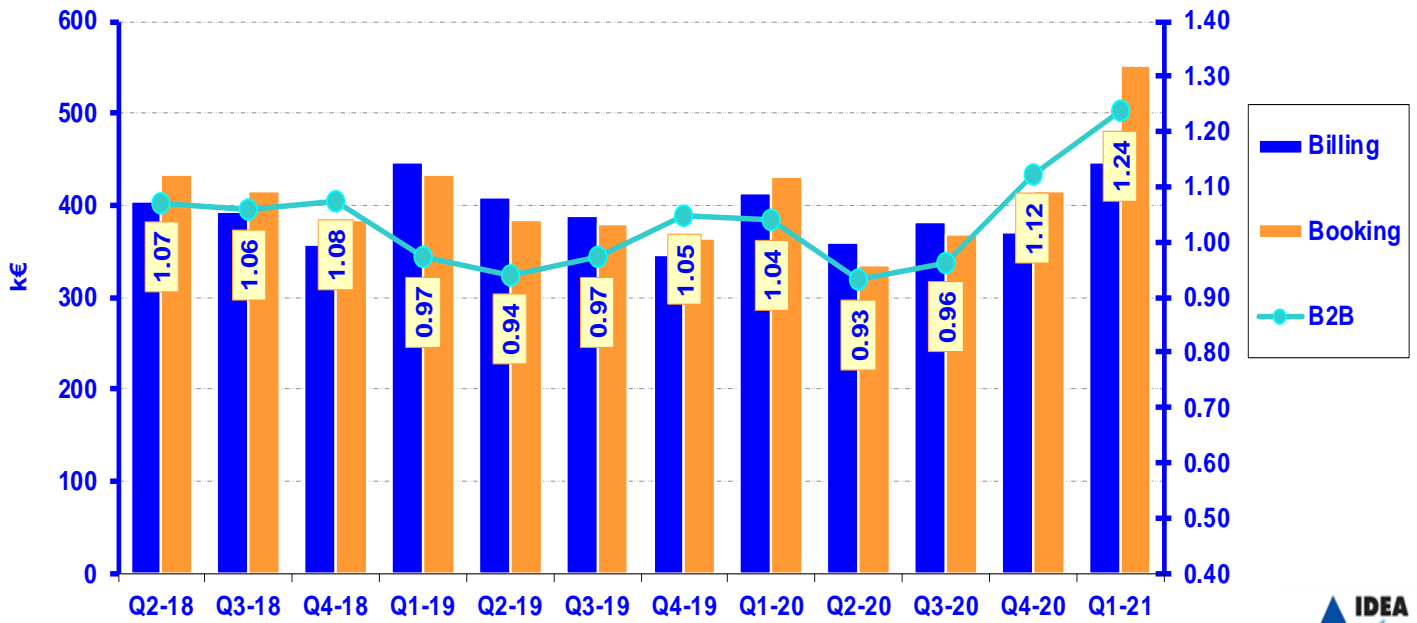
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1ST QTR. 2021 EMECH COMPONENTS booking, billing & book:bill ratio

Graphic E1

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



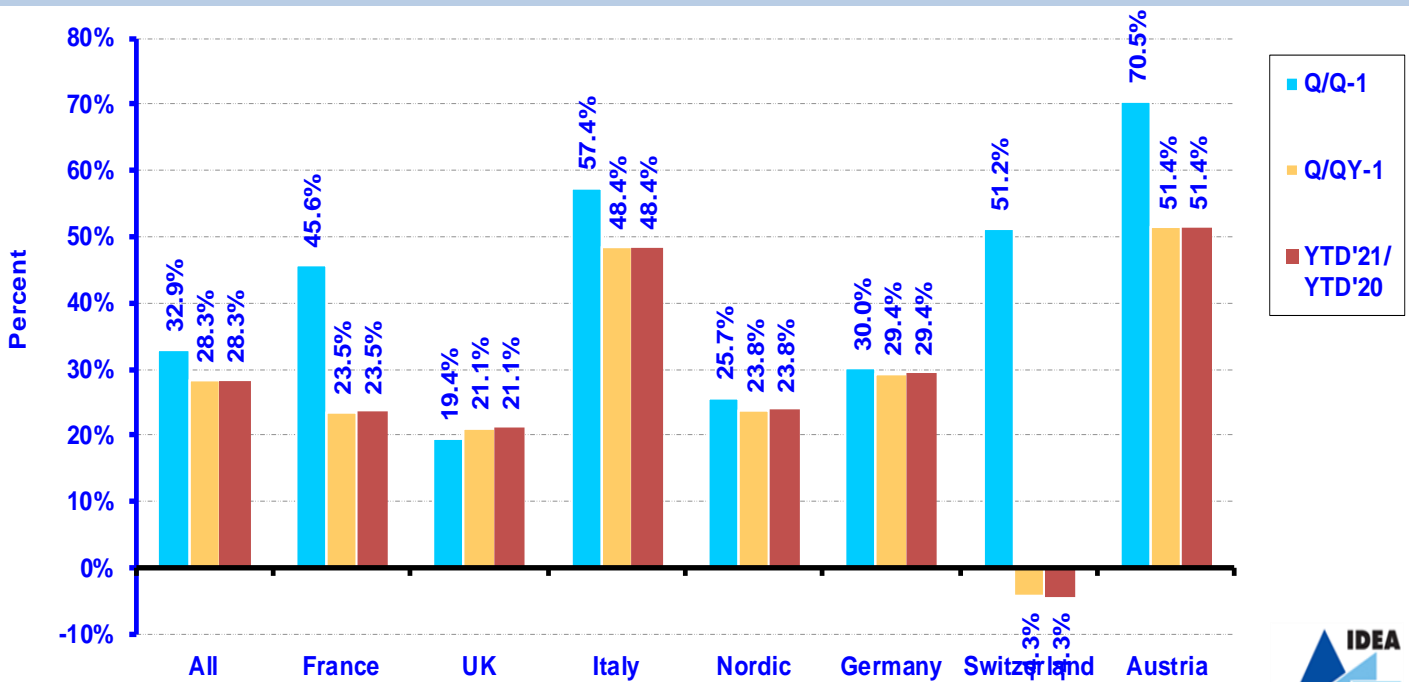
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1ST QTR. 2021 EMECH COMPONENTS Booking Trend

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)



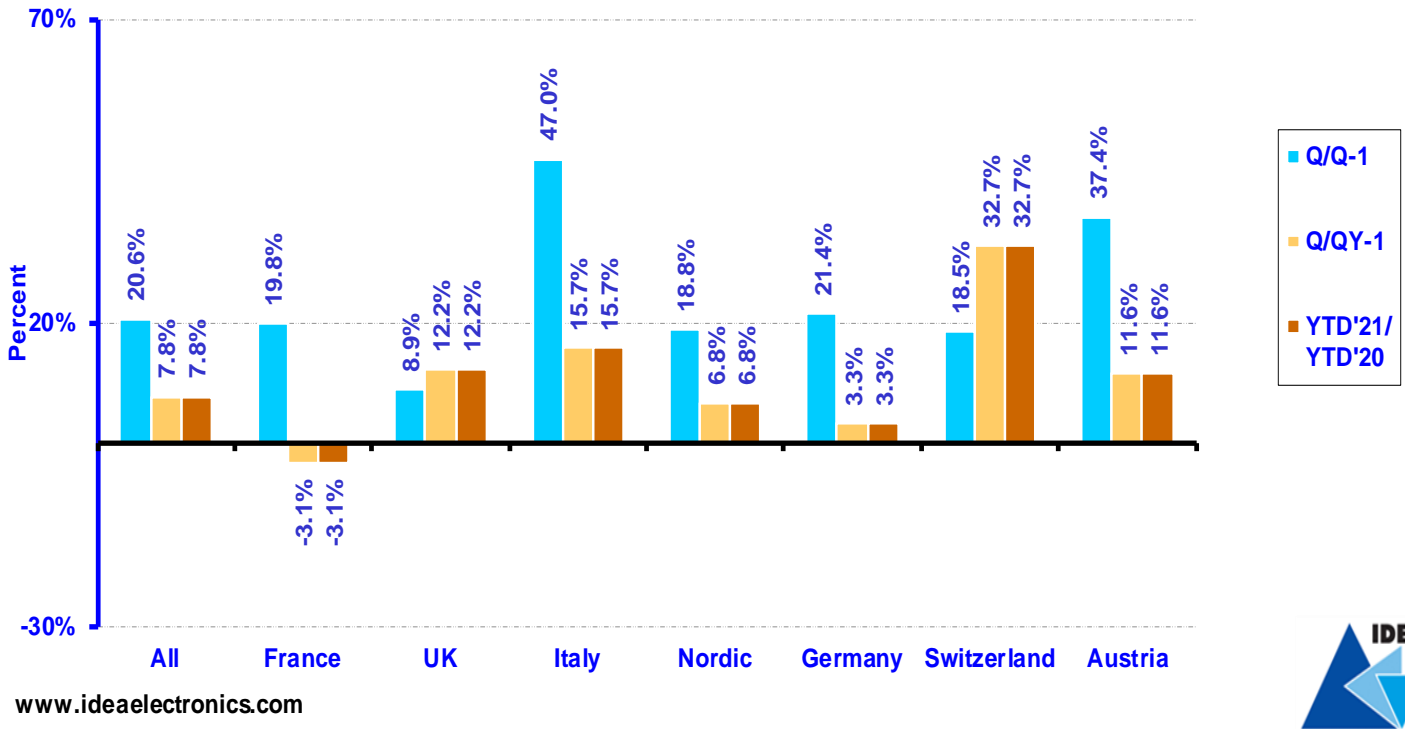
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1ST QTR. 2021 EMECH COMPONENTS Billings Trend

Graphic E3

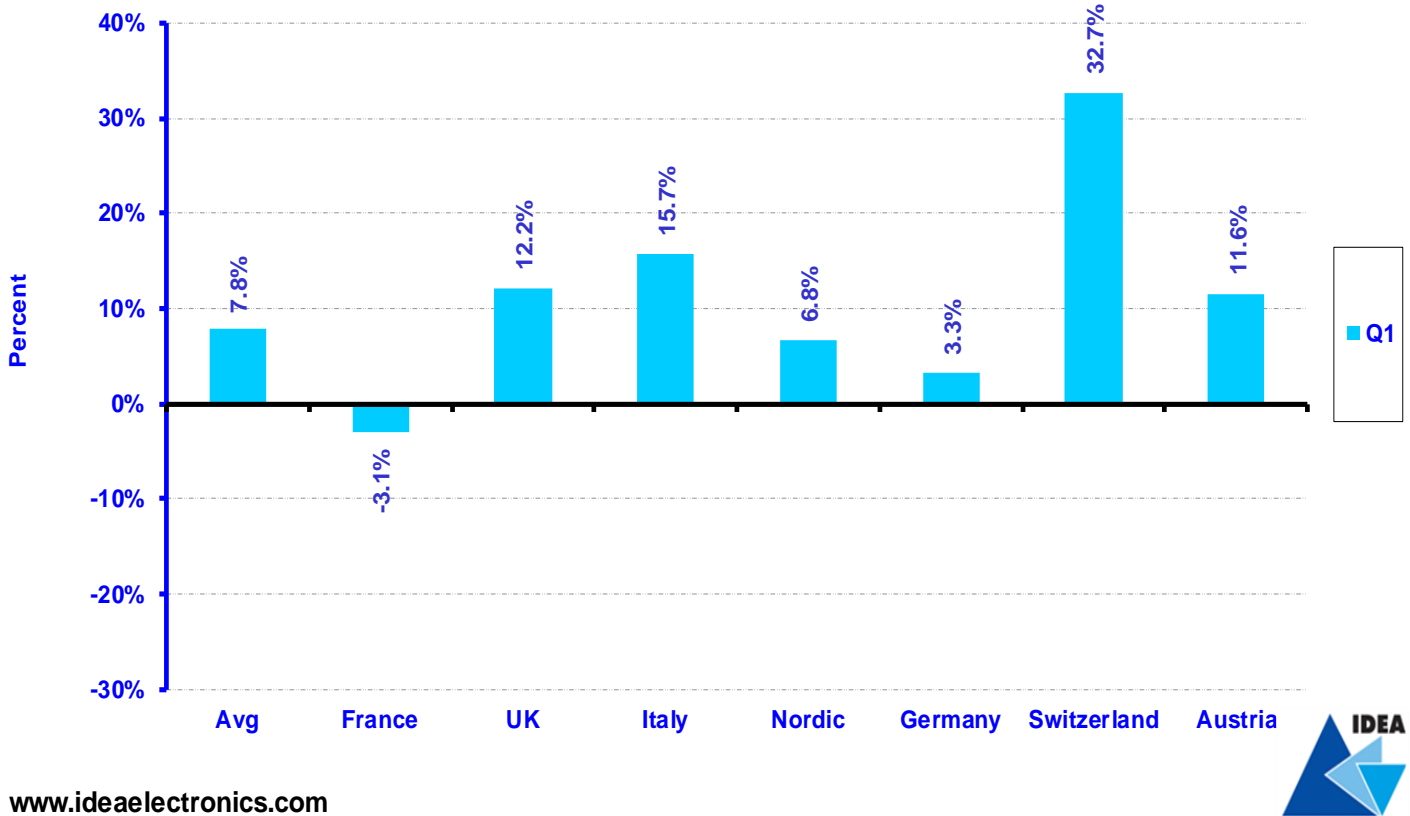
Distribution sales of emech components comparing current qtr with prior qtr (Q/Q-1) and same qtr prior year (Q/QY-1) plus YTD trend



1ST QTR. 2021 EMECH COMPONENTS YTD Billings Trend

Graphic E4

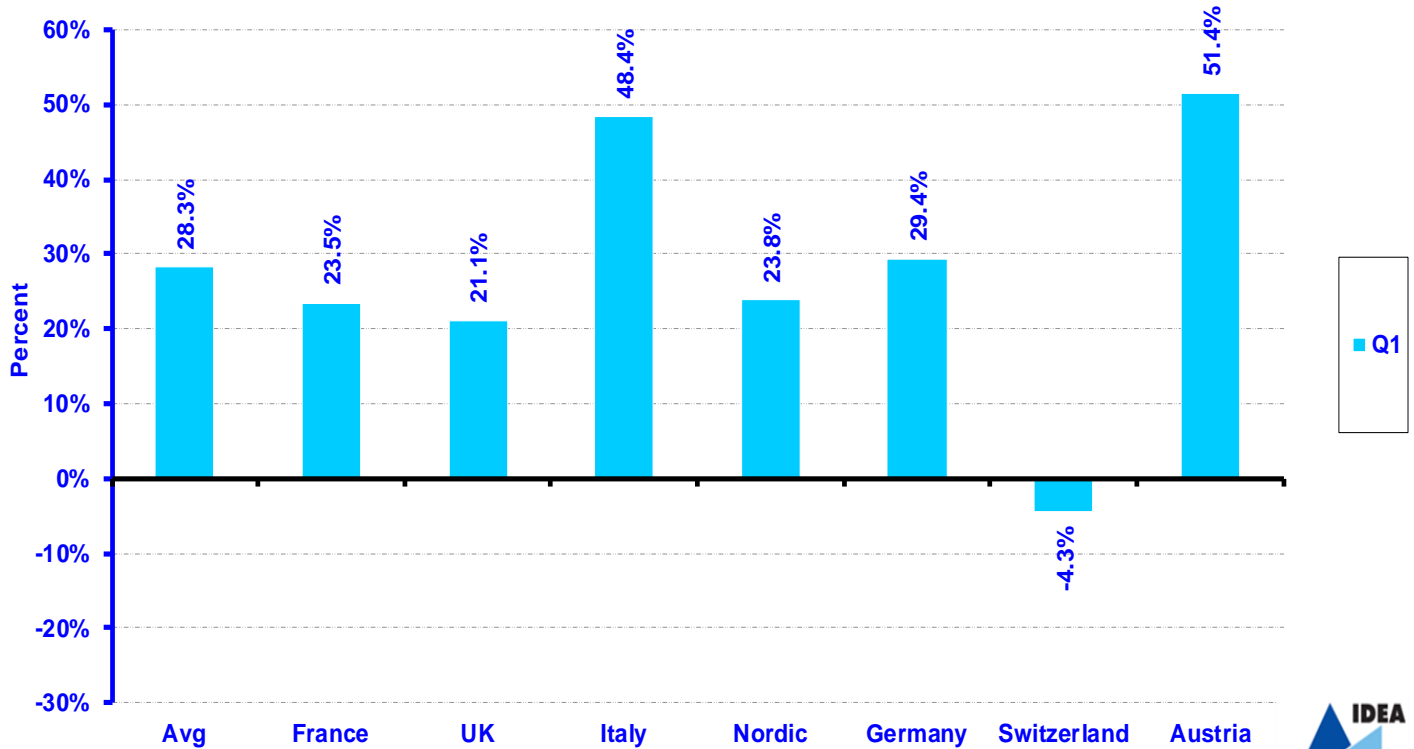
Cumulative sales of EMech components through distribution by country for the current year showing the growth/decline % compared with the same period prior year



1ST QTR. 2021 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



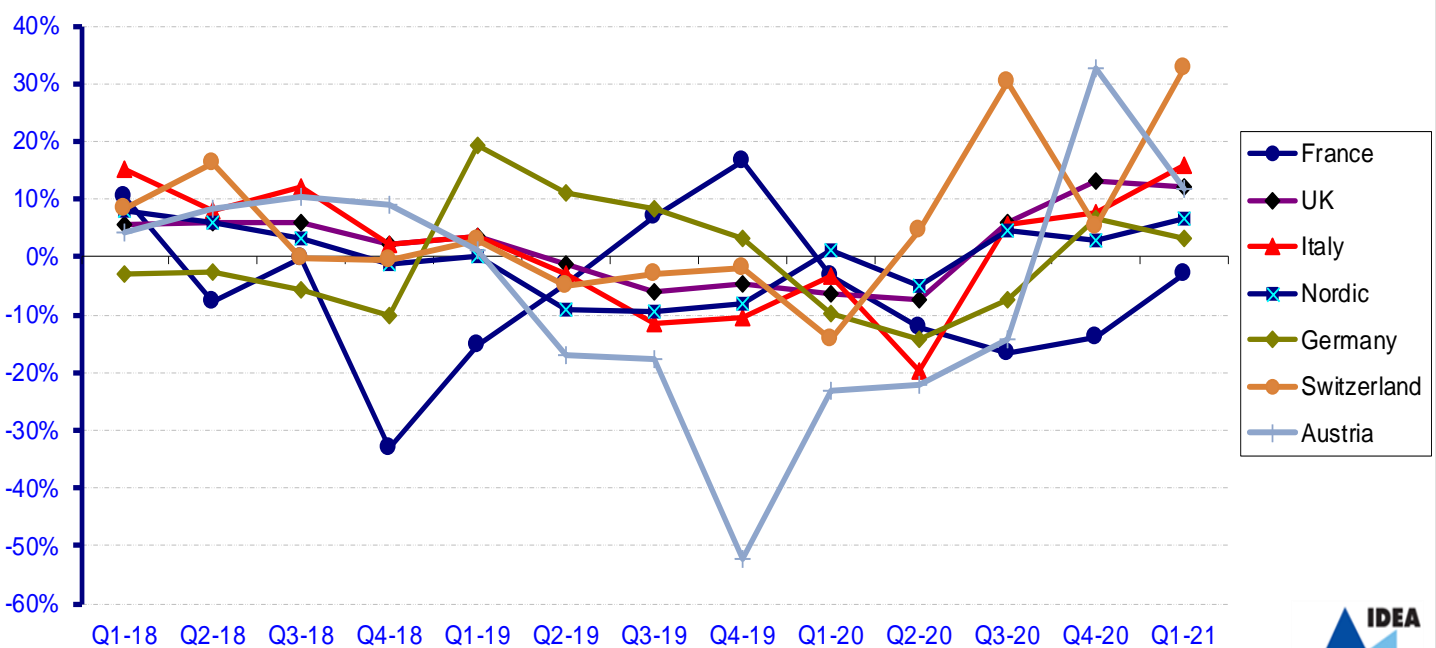
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1ST QTR. 2021 EMECH TENDENTIAL INDEX BY COUNTRY(Q/Qy-1)

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	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20	Q4-20	Q1-21	
All	Semis	Bookings	1,144	1,053	1,035	1,340	966	1,020	1,271	2,158	
		Billings	1,319	1,233	1,111	1,271	1,113	1,078	1,009	1,218	
	Passives	Bookings	228	210	212	260	180	198	249	377	
		Billings	269	246	215	256	217	216	206	258	
	Emech/Other	Bookings	385	379	363	430	335	369	415	552	
		Billings	409	390	347	414	360	383	370	446	
	Totals	Bookings	1,758	1,641	1,611	2,031	1,482	1,587	1,935	3,087	
		Billings	1,997	1,868	1,673	1,941	1,690	1,676	1,585	1,922	
	Country	Category	Activity	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20	Q4-20	Q1-21
	France	Semis	Bookings	110	114	118	125	88	99	122	172
Billings			117	125	118	125	117	103	104	115	
Passives		Bookings	29	27	29	33	21	27	31	44	
		Billings	33	30	27	33	28	26	28	26	
Emech/Other		Bookings	30	33	32	36	22	25	31	44	
		Billings	36	39	32	34	32	33	28	33	
Totals		Bookings	169	174	179	194	130	150	184	261	
		Billings	187	194	177	192	177	162	159	174	
Country		Category	Activity	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20	Q4-20	Q1-21
UK		Semis	Bookings	164	159	137	160	148	164	161	266
	Billings		178	186	162	159	158	158	142	164	
	Passives	Bookings	38	40	40	40	30	32	36	49	
		Billings	41	40	36	39	36	36	34	39	
	Emech/Other	Bookings	107	99	97	109	95	108	111	132	
		Billings	105	102	95	105	97	108	108	117	
	Totals	Bookings	308	299	274	310	273	304	308	447	
		Billings	323	329	293	303	292	302	284	321	
	Country	Category	Activity	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20	Q4-20	Q1-21
	Italy	Semis	Bookings	186	179	191	270	132	178	255	482
Billings			220	189	182	224	177	157	175	230	
Passives		Bookings	43	37	48	55	31	38	51	71	
		Billings	50	41	40	54	41	39	37	54	
Emech/Other		Bookings	45	39	45	55	41	48	52	82	
		Billings	53	41	40	55	43	44	43	63	
Totals		Bookings	275	255	284	381	204	264	358	635	
		Billings	323	271	262	333	261	240	255	347	
Country		Category	Activity	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20	Q4-20	Q1-21
Nordic		Semis	Bookings	90	77	76	95	81	75	102	160
	Billings		99	93	89	95	87	81	82	96	
	Passives	Bookings	13	11	11	14	10	12	14	23	
		Billings	13	12	11	13	13	11	12	16	
	Emech/Other	Bookings	33	32	36	39	30	33	39	48	
		Billings	35	33	33	38	33	34	34	41	
	Totals	Bookings	136	120	123	148	121	119	154	232	
		Billings	147	137	134	146	132	127	128	152	
	Country	Category	Activity	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20	Q4-20	Q1-21
	Germany	Semis	Bookings	508	447	436	574	418	417	505	870
Billings			604	547	476	562	468	482	414	501	
Passives		Bookings	82	78	67	94	69	73	94	155	
		Billings	111	102	80	95	77	84	78	101	
Emech/Other		Bookings	152	156	140	165	130	137	164	213	
		Billings	160	155	131	164	137	143	140	170	
Totals		Bookings	742	681	643	833	617	628	764	1239	
		Billings	875	803	687	822	682	709	631	771	
Country		Category	Activity	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20	Q4-20	Q1-21
Switzerland		Semis	Bookings	50	41	40	70	60	53	77	120
	Billings		58	51	45	60	65	58	55	69	
	Passives	Bookings	6	6	5	7	6	5	7	11	
		Billings	7	7	6	7	7	6	5	8	
	Emech/Other	Bookings	10	8	7	14	11	9	9	13	
		Billings	10	9	9	9	10	12	10	12	
	Totals	Bookings	66	56	53	91	78	67	93	144	
		Billings	74	67	60	75	82	76	71	88	
	Country	Category	Activity	Q2-19	Q3-19	Q4-19	Q1-20	Q2-20	Q3-20	Q4-20	Q1-21
	Austria	Semis	Bookings	36	36	36	46	39	35	50	88
Billings			43	43	40	46	41	39	36	43	
Passives		Bookings	18	10	13	16	13	10	14	23	
		Billings	14	14	14	15	14	13	12	15	
Emech/Other		Bookings	8	10	6	12	7	9	11	18	
		Billings	11	10	6	10	8	9	8	11	
Totals		Bookings	63	56	55	74	59	54	75	129	
		Billings	68	67	60	71	64	61	56	69	