

Q1-2024

IDEA European Electronic Component Quarterly Graphics Package

in association with the local trade associations:



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) 2022	Summation of Association Members Returns 2022	Approx. Share of DTAM (Distribution Total Available Market) represented by Association's Members 2022
France	SPDEI	€1235 Mill	€1067 Mill	85%
UK	ecsn/afdec	€2069 Mill	€1655 Mill	80%
Italy	ASSODEL	€2651 Mill	€2041 Mill	77%
Nordic	Via ecsn/afdec	€1984 Mill	€972 Mill	49%
Germany	FBDI	€6306 Mill	€4982 Mill	79%
Switzerland	FBDI	€928 Mill	€538 Mill	58%
Austria	FBDI	€753 Mill	€452 Mill	60%

IMPORTANT NOTE: To ensure that exchange rate variations do not confuse the trend, the exchange rates shown are the 2022 Local currency/€ conversion rates. The 2022 average rates are: UK Pound/€ 0.8500, Danish Krona/€ 7.4400, Norwegian Krona/€ 10.1200, Swedish Krona/€ 10.1500.

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) 7444 390162 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

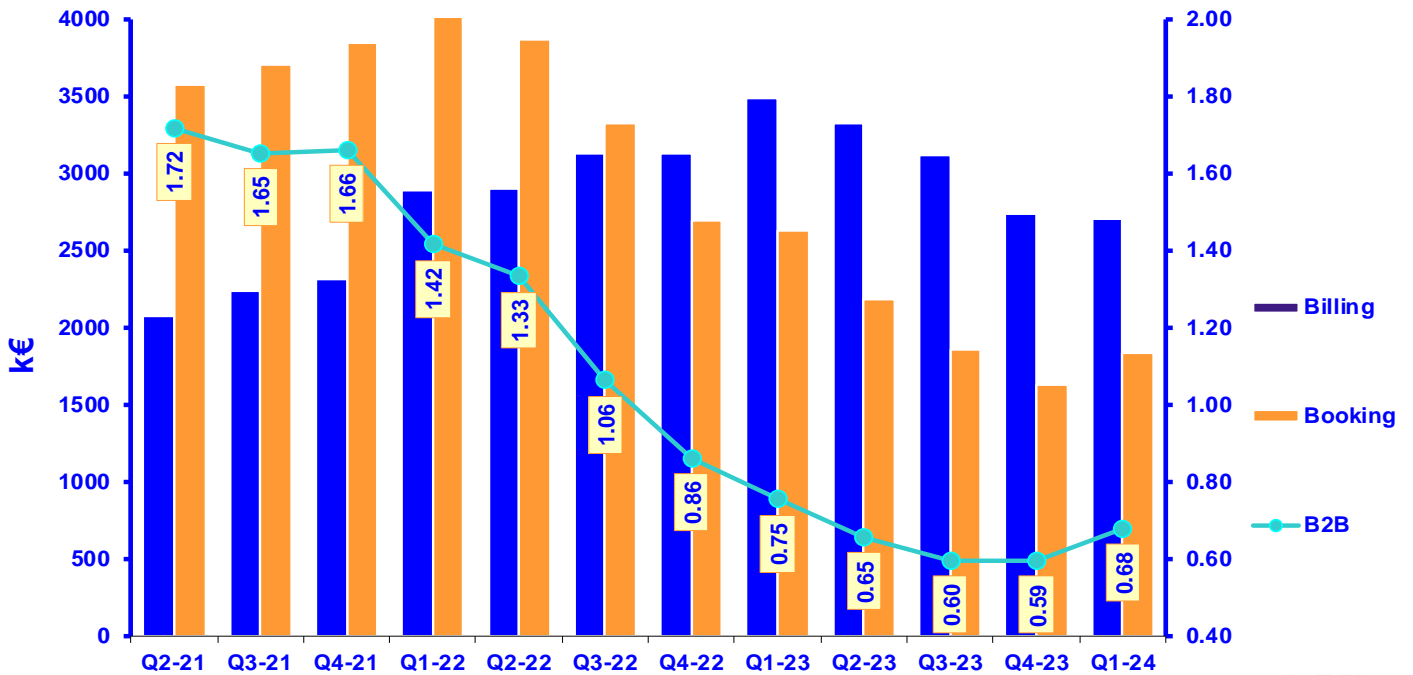
segreteria@ideaelectronics.com

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

1ST QTR. 2024 **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



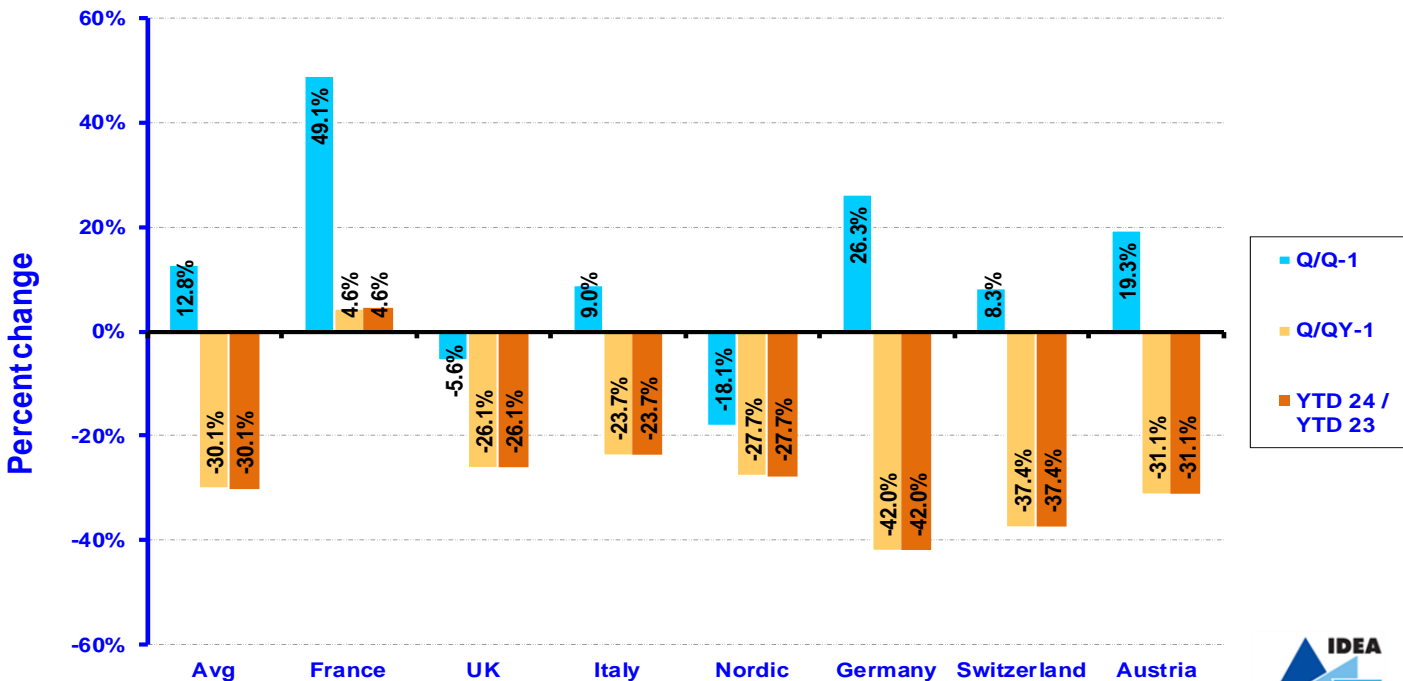
www.ideaelectronics.com



1ST QTR. 2024 **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 24/23



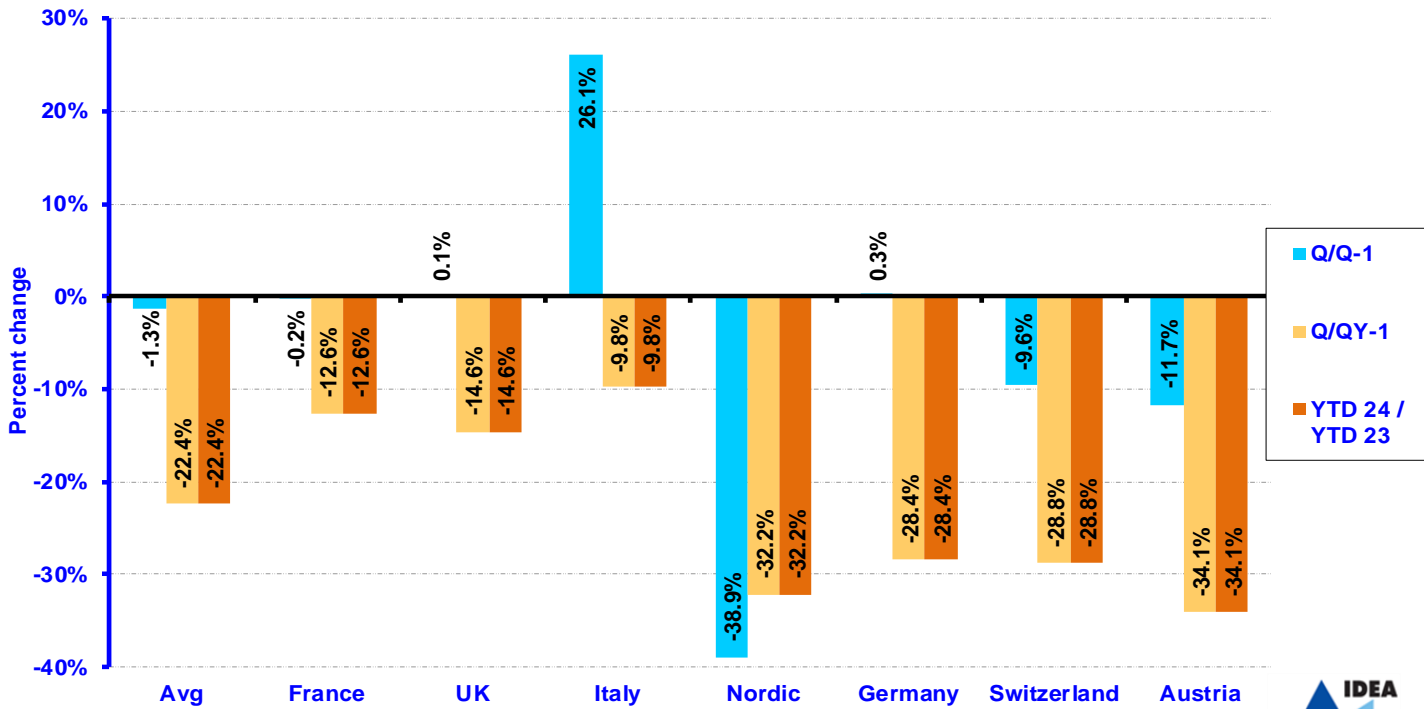
www.ideaelectronics.com



1ST QTR. 2024 **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 24/23



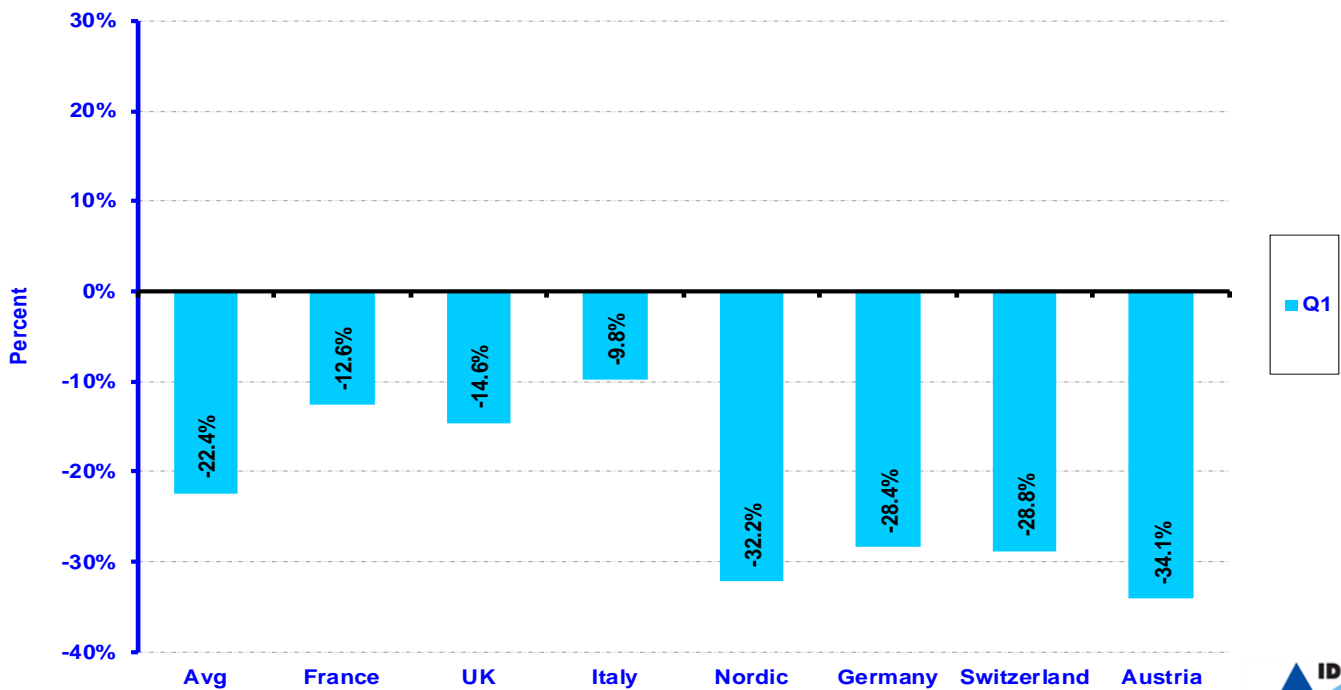
www.ideaelectronics.com



1ST QTR. 2024 **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



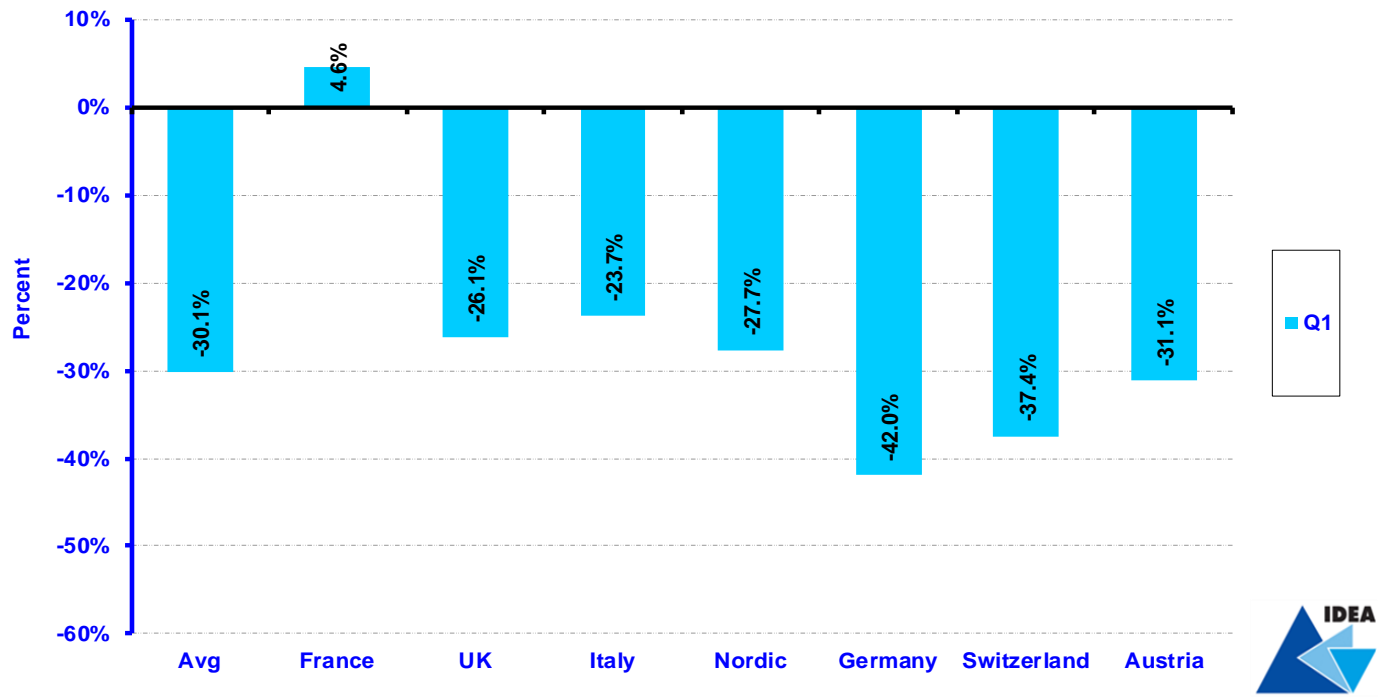
www.ideaelectronics.com



1ST QTR. 2024 **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

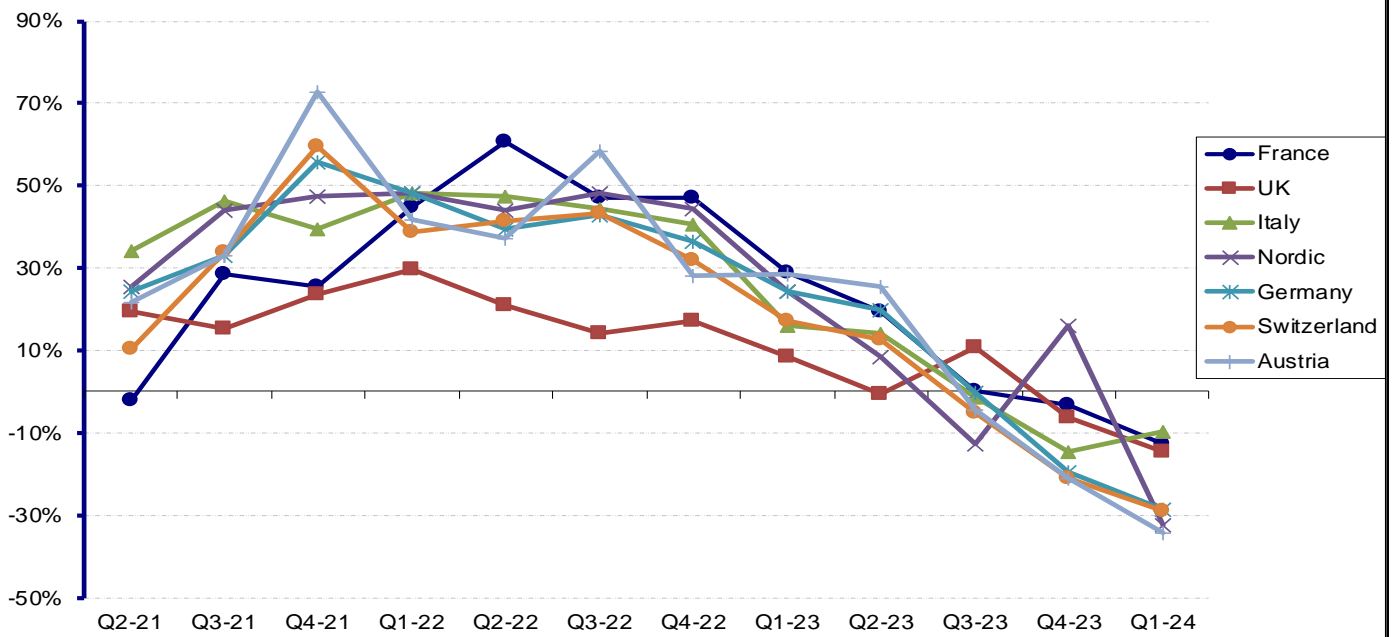


www.ideaelectronics.com



1ST QTR. 2024 **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

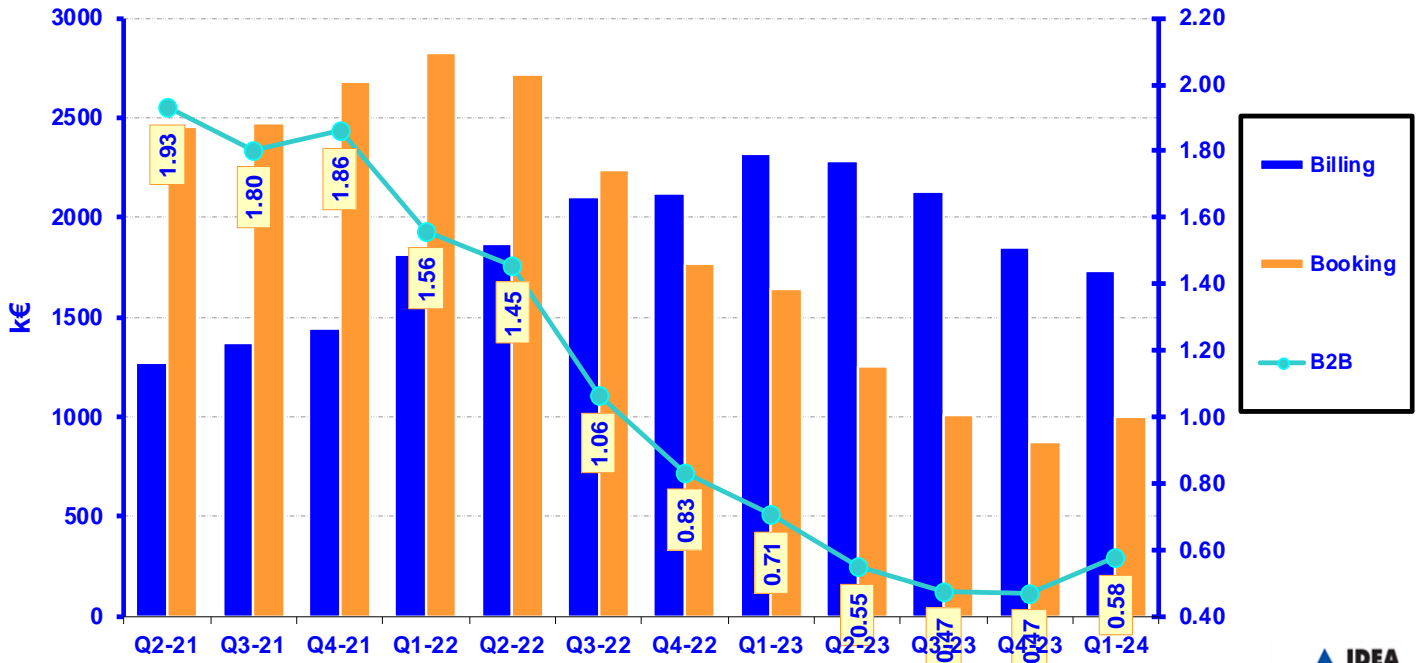


www.ideaelectronics.com



1ST QTR. 2024 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

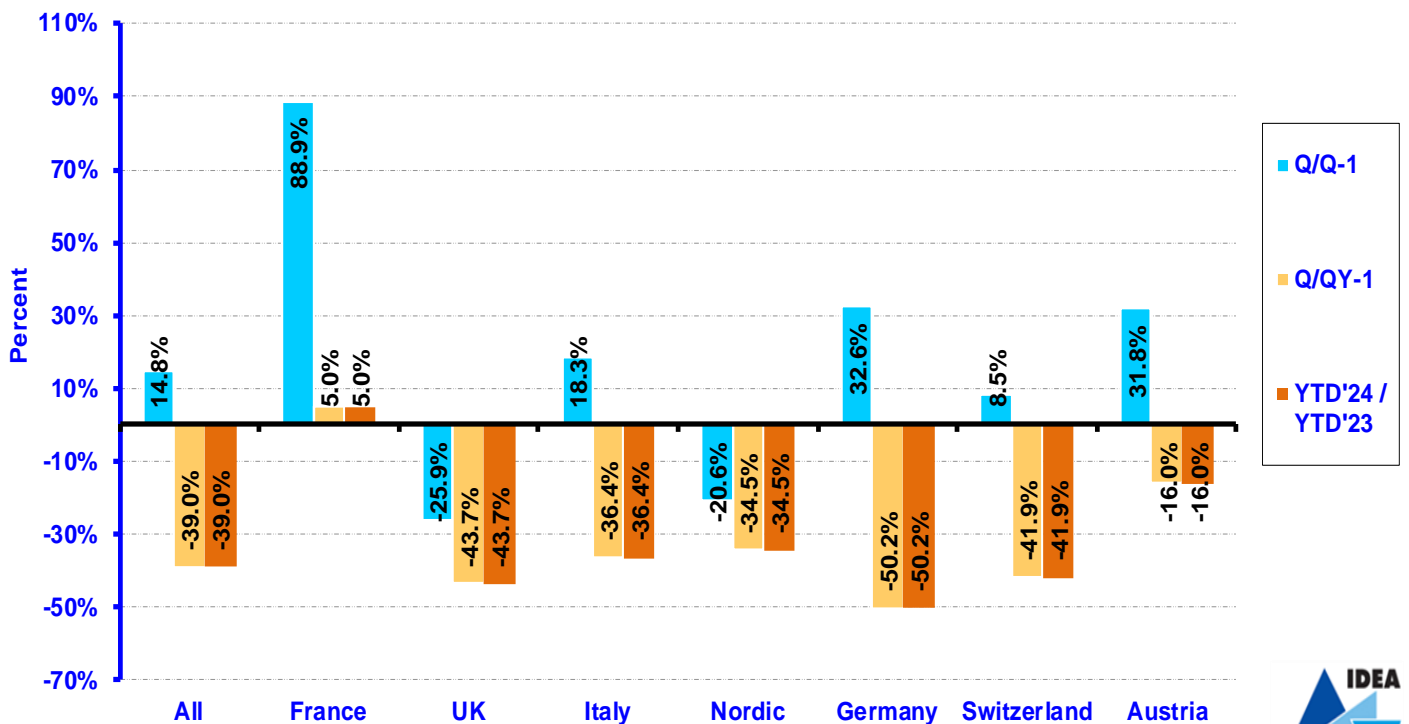


www.ideaelectronics.com



1ST QTR 2024 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 24/23



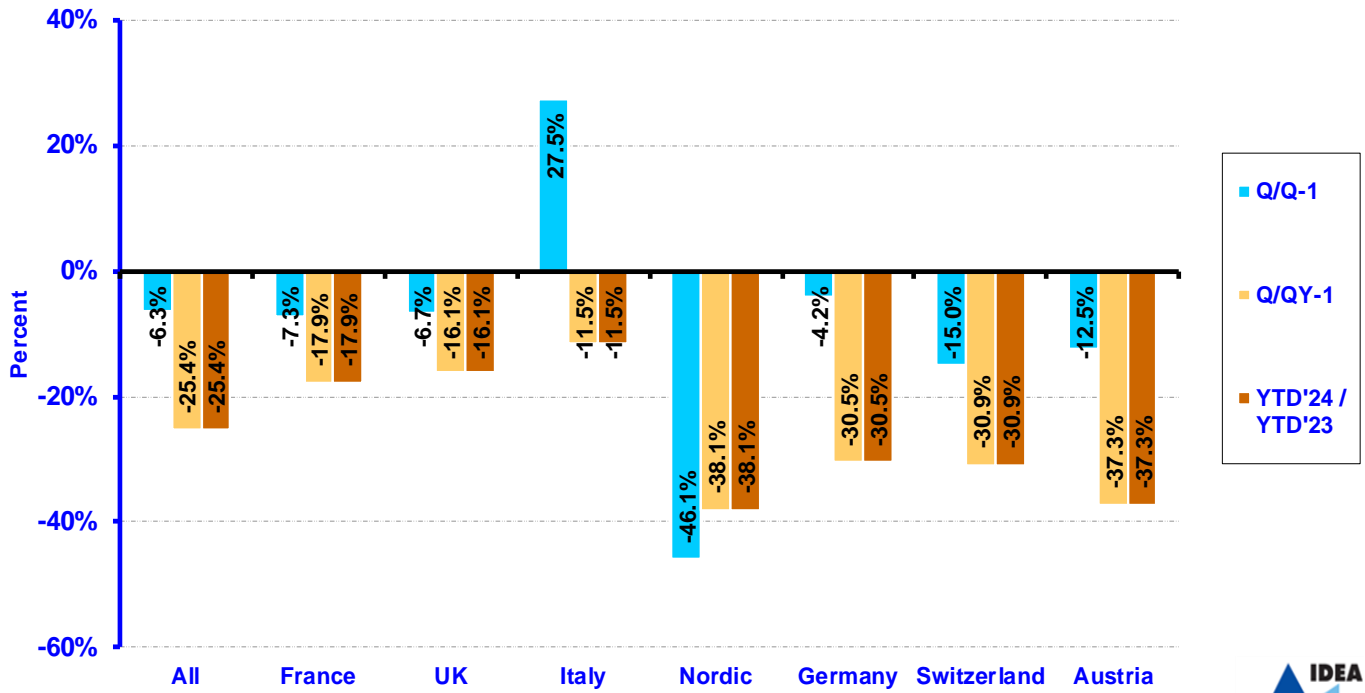
www.ideaelectronics.com



1ST QTR 2024 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 24/23



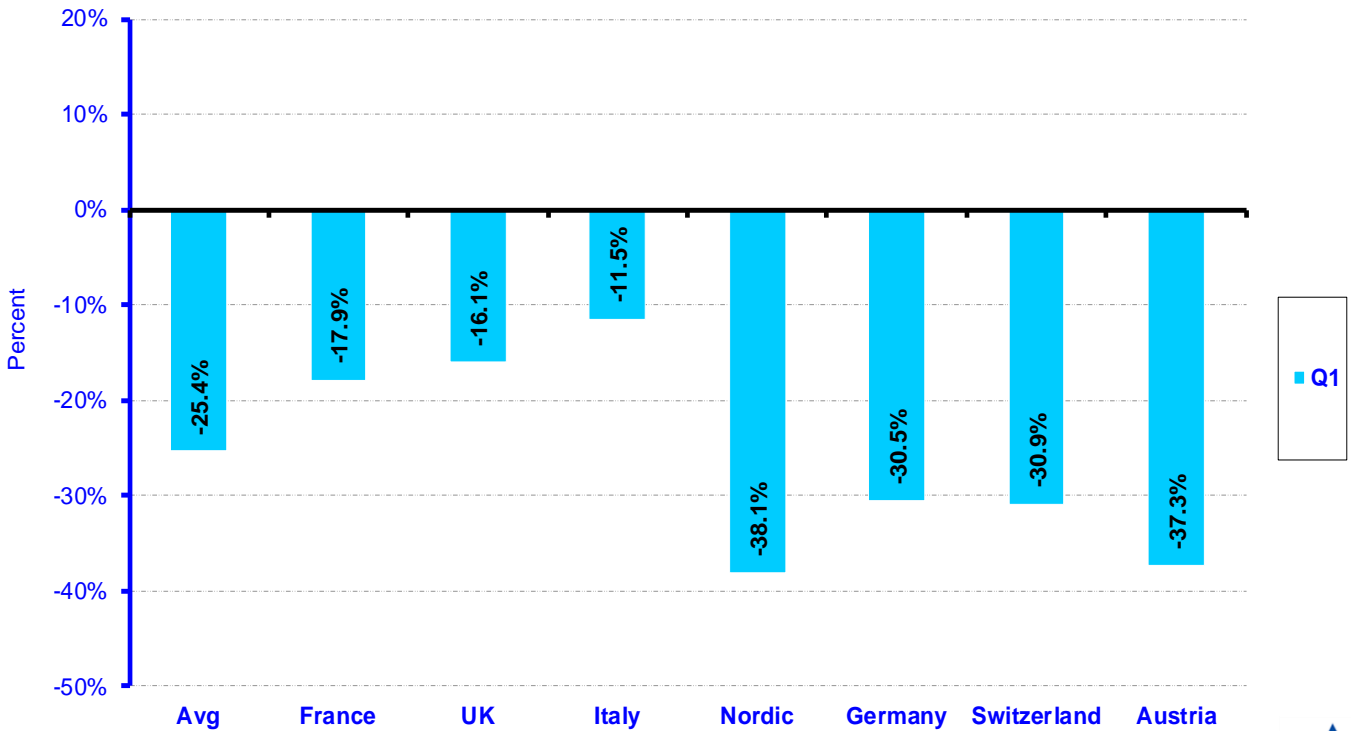
www.ideaelectronics.com



1ST QTR. 2024 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



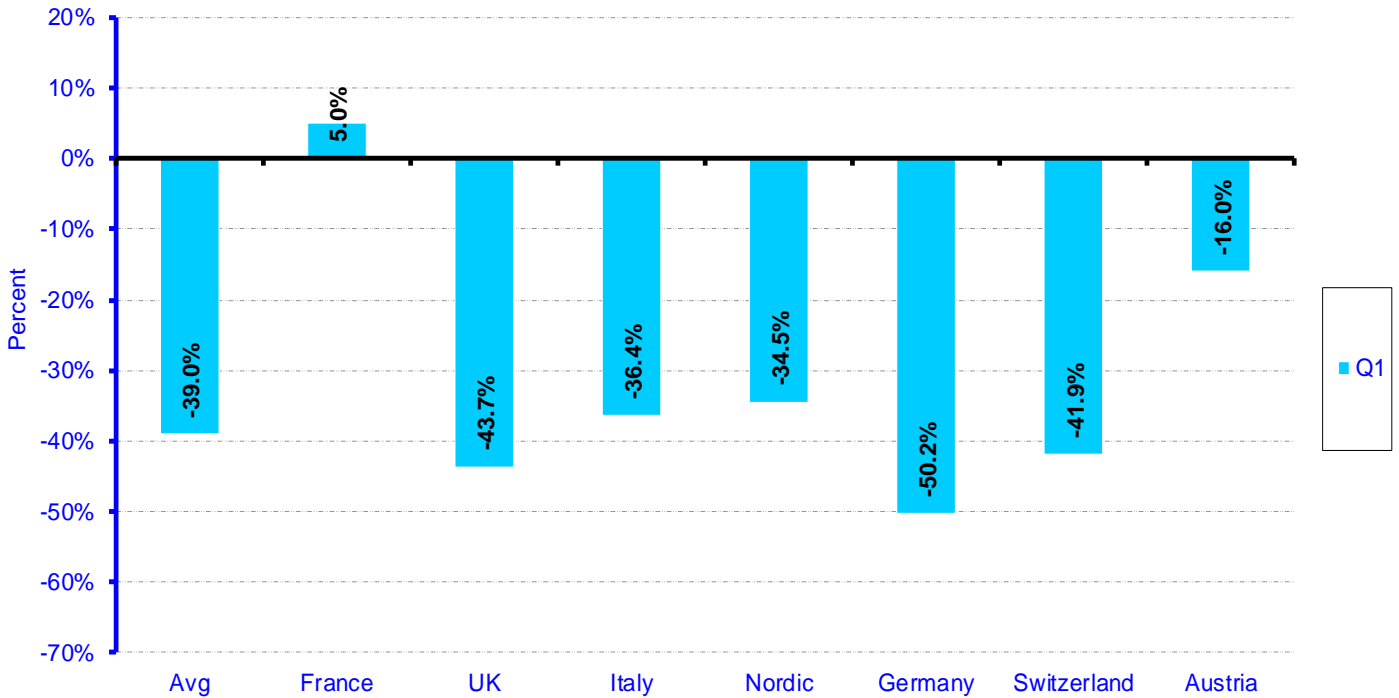
www.ideaelectronics.com



1ST QTR. 2024 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



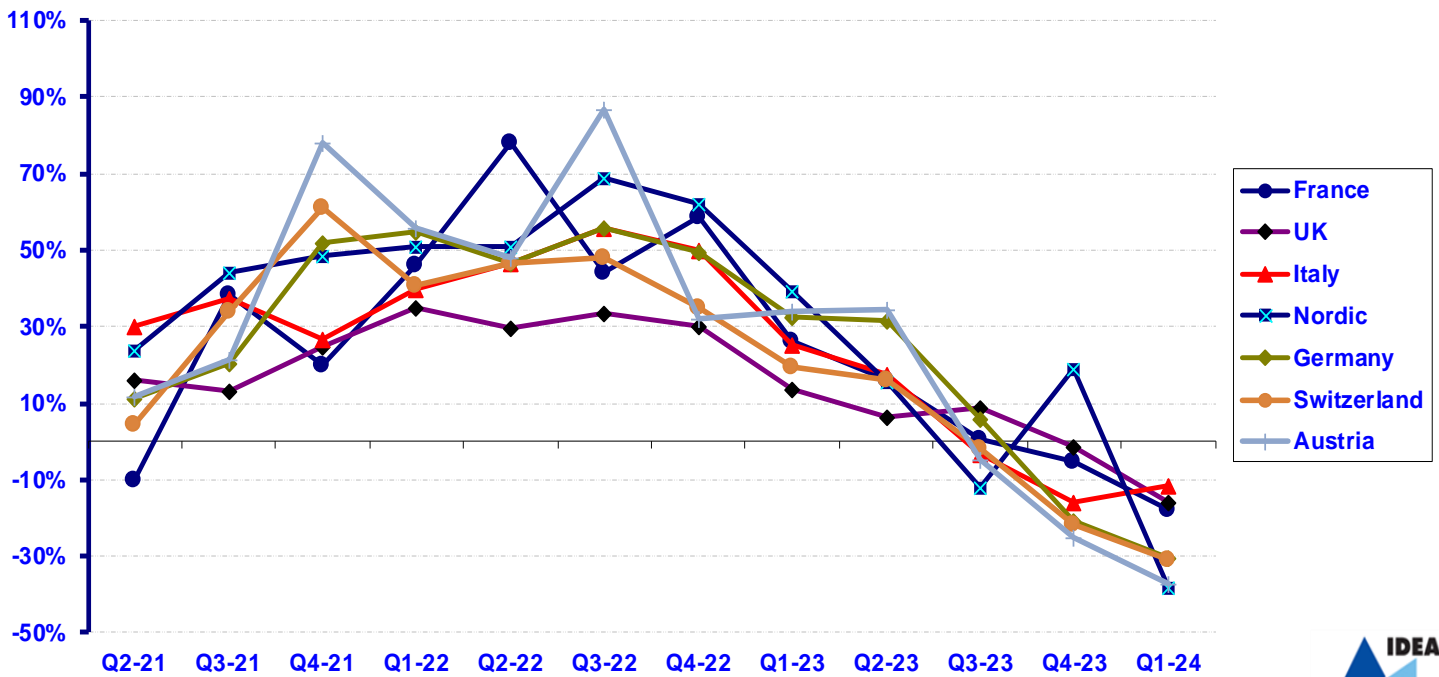
www.ideaelectronics.com



1STQTR. 2024 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.



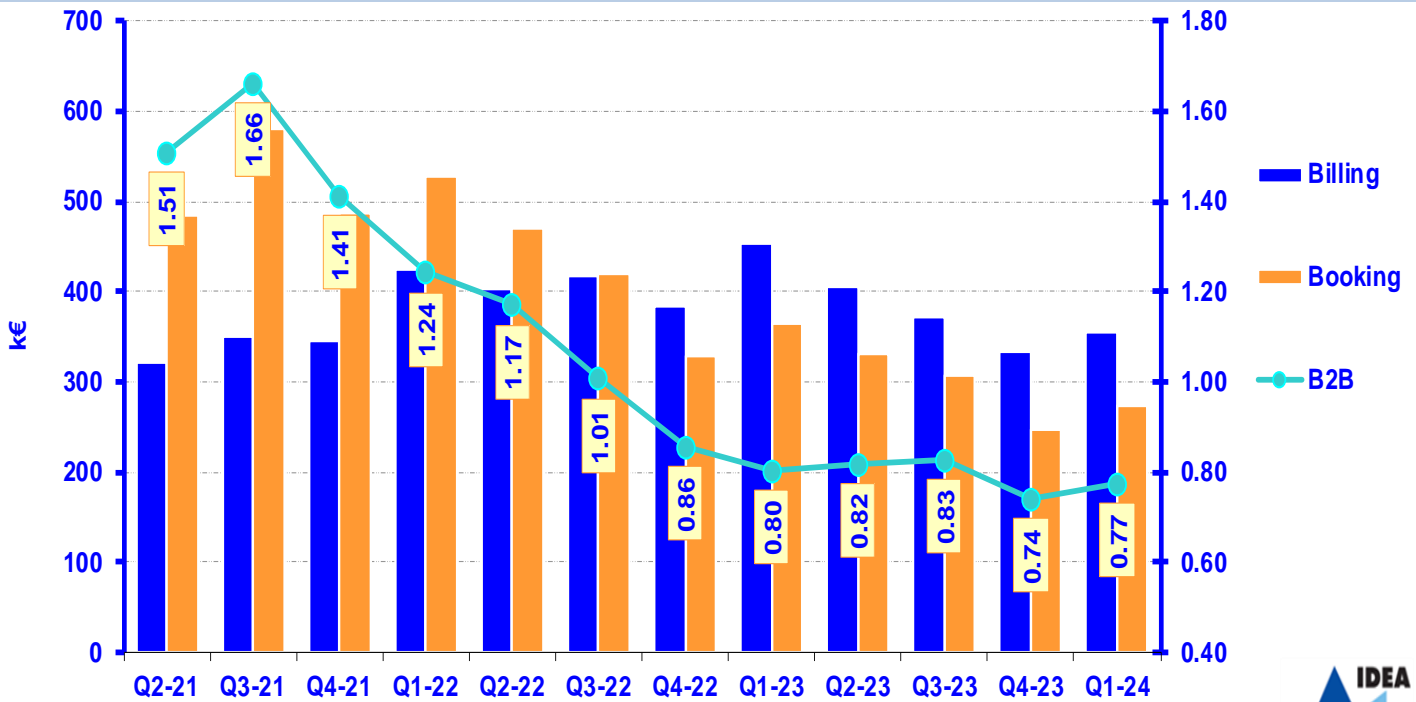
www.ideaelectronics.com



1ST QTR. 2024 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



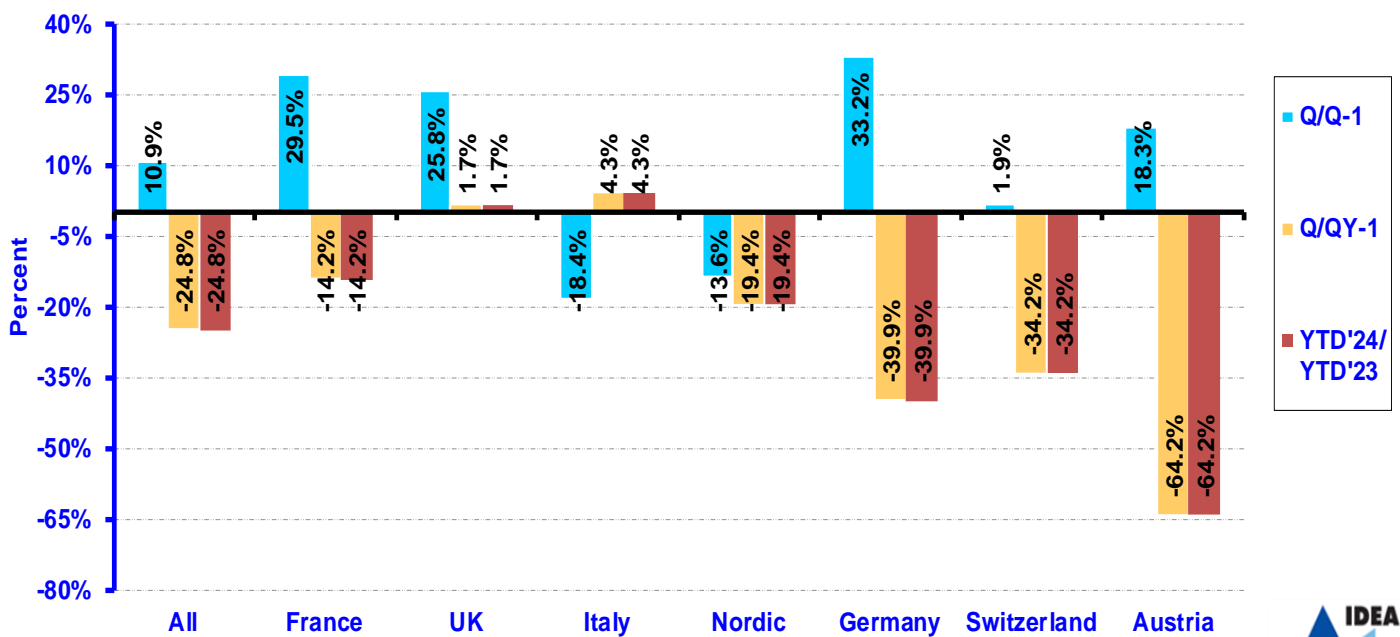
www.ideaelectronics.com



1ST QTR. 2024 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)



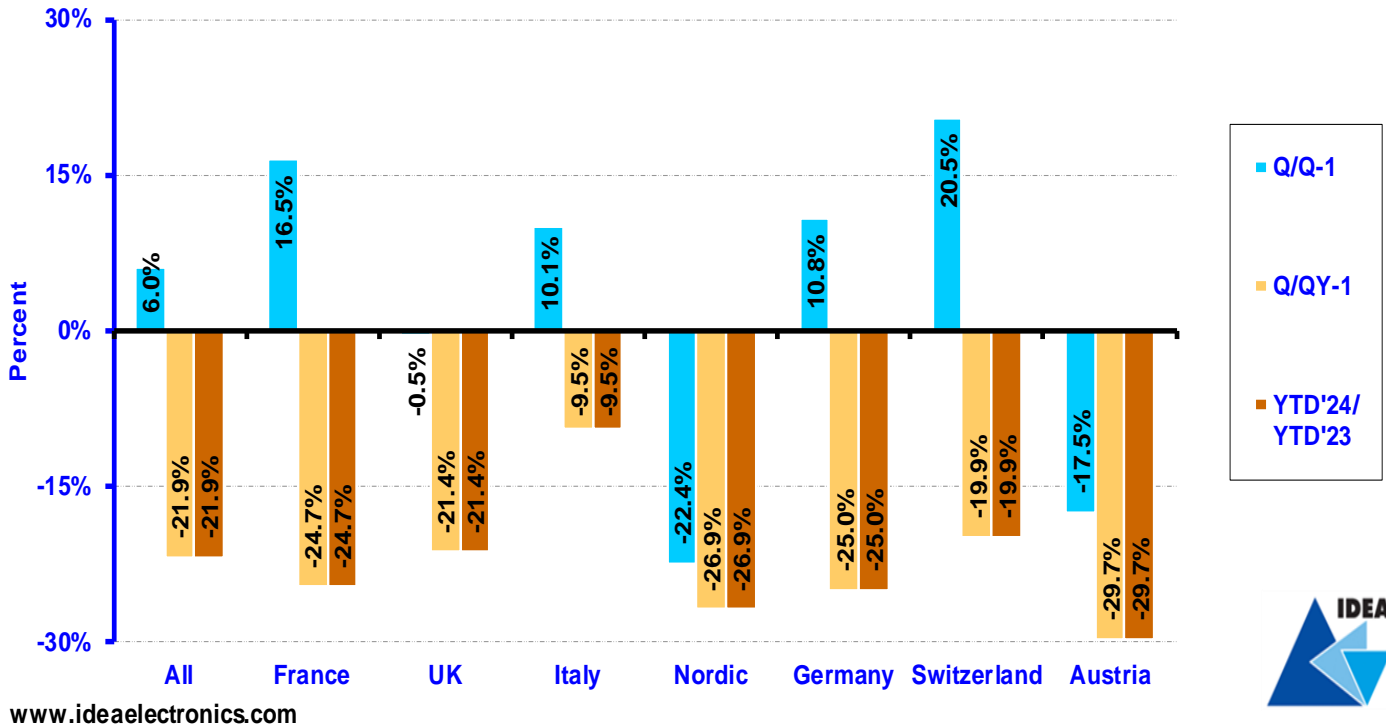
www.ideaelectronics.com



1ST QTR. 2024 **PASSIVE COMPONENTS Billings Trend**

Graphic P3

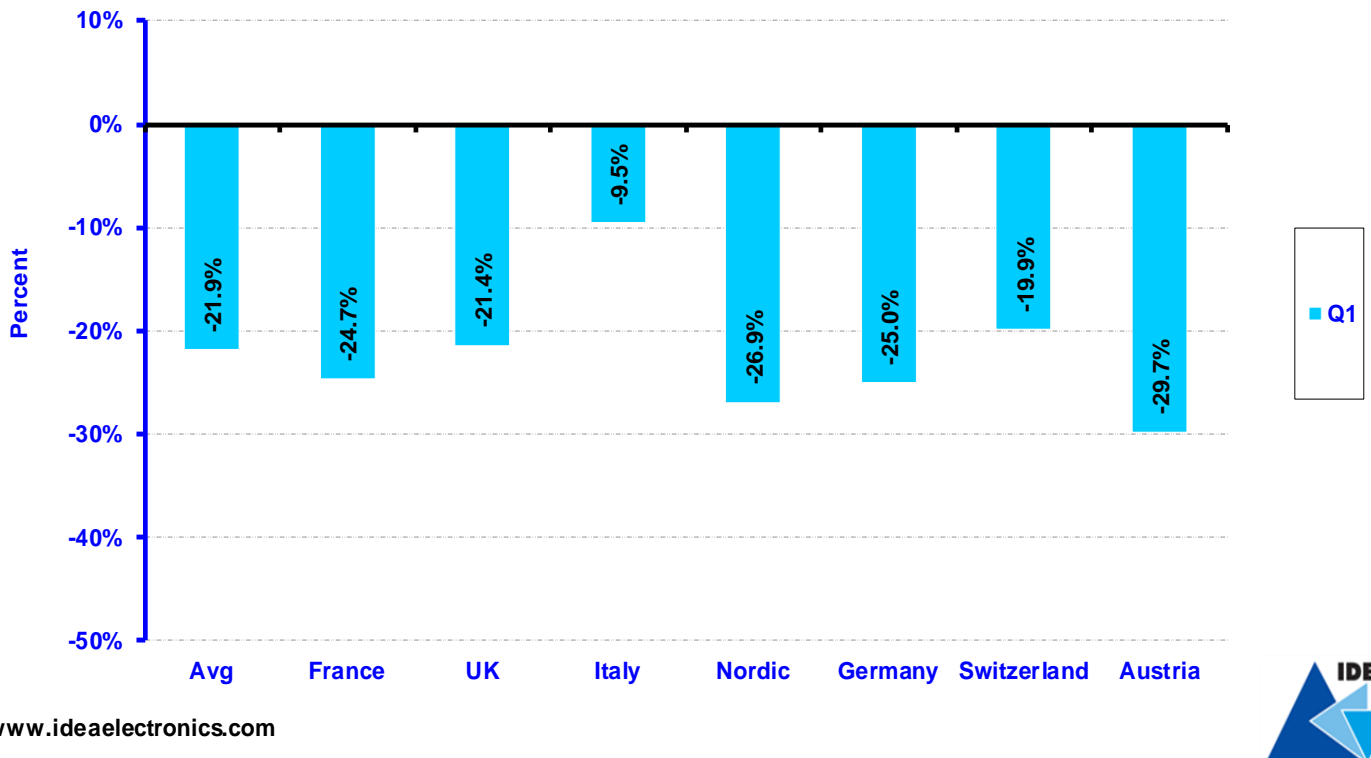
Distribution sales for passive components by country comparing current quarter with the prior quarter (Q/Q-1) and the same quarter prior year (Q/QY-1)



1ST QTR. 2024 **PASSIVES YTD Billings Trend**

Graphic P4

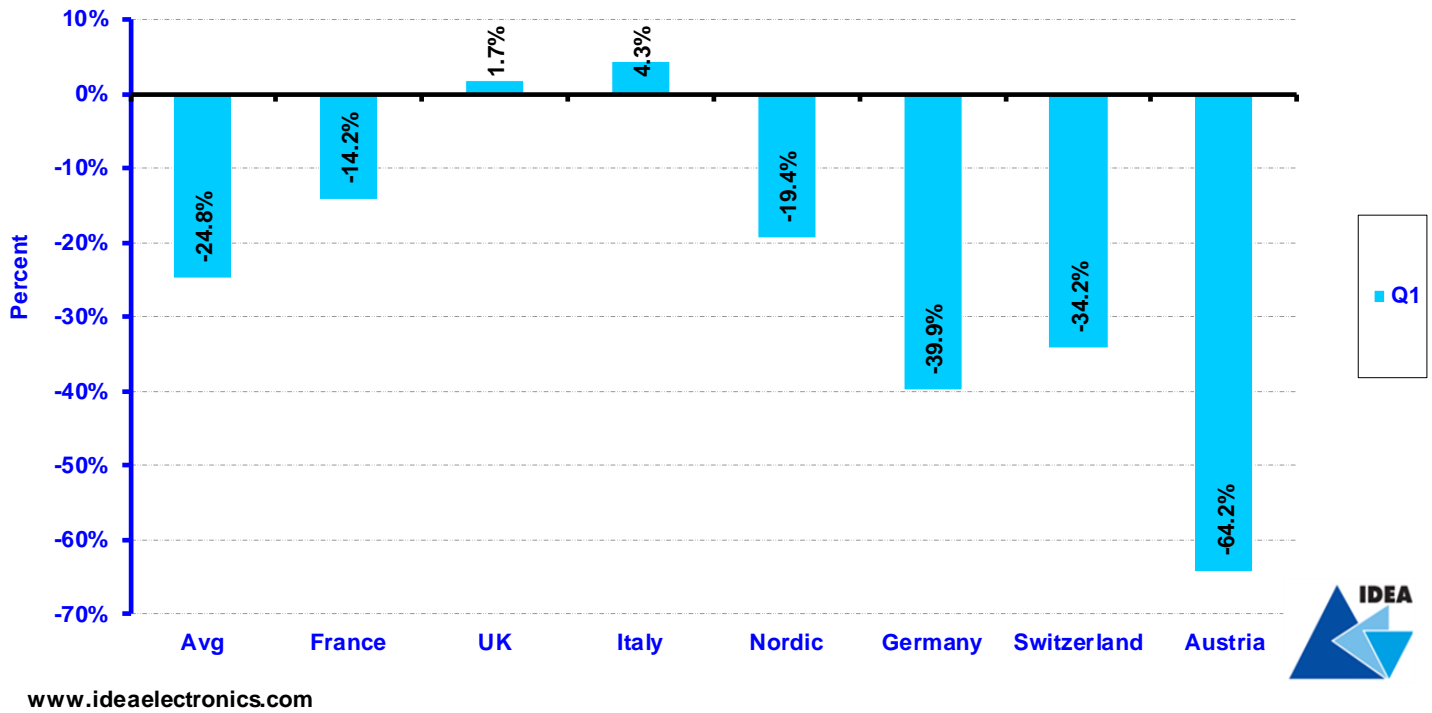
Cumulative sales of Passive components through distribution by country for the current year showing the growth/decline % compared with the same period prior year



1ST QTR. 2024 **PASSIVES YTD Bookings Trend**

Graphic P5

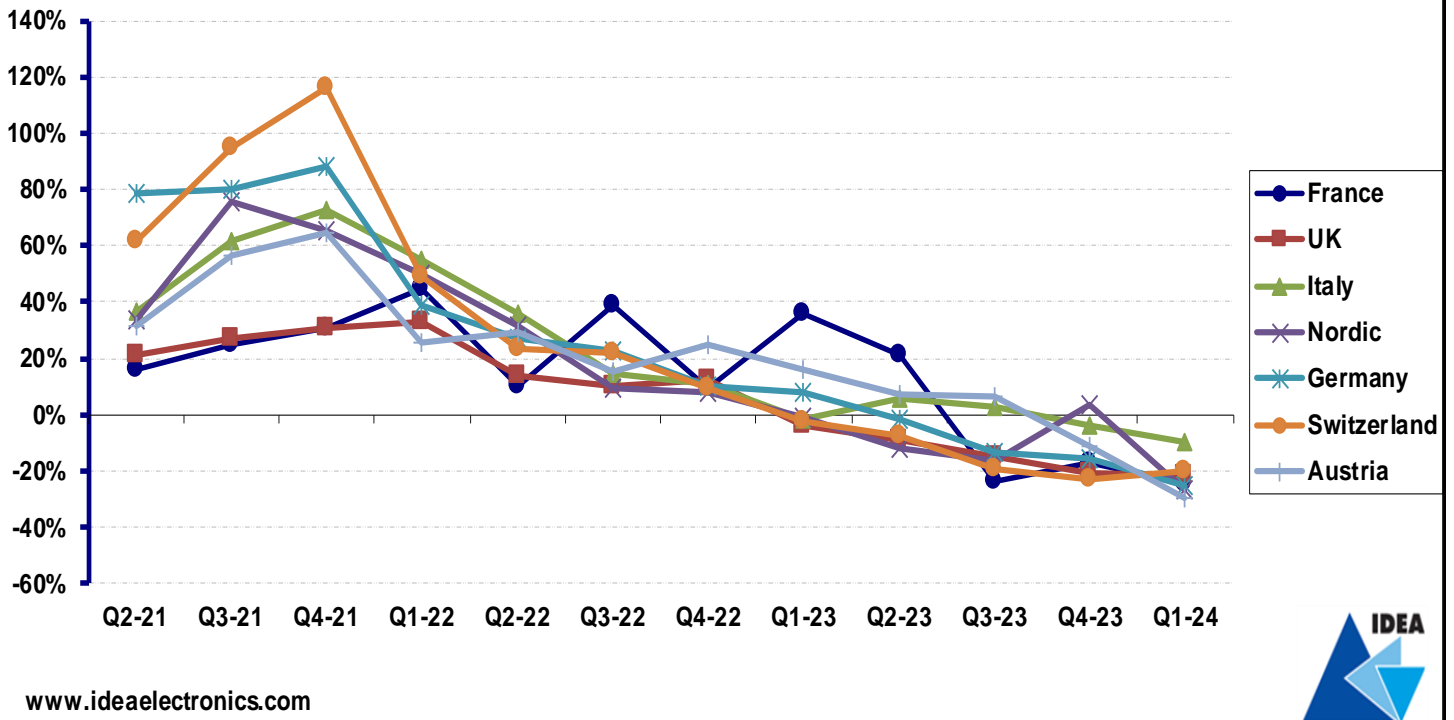
Cumulative orders for Passive components through distribution by country for the current year showing the growth/decline % compared with the same period prior year



1ST QTR. 2024 **PASSIVES TENDENTIAL INDEX BY COUNTRY (Q/Qy-1)**

Graphic P6

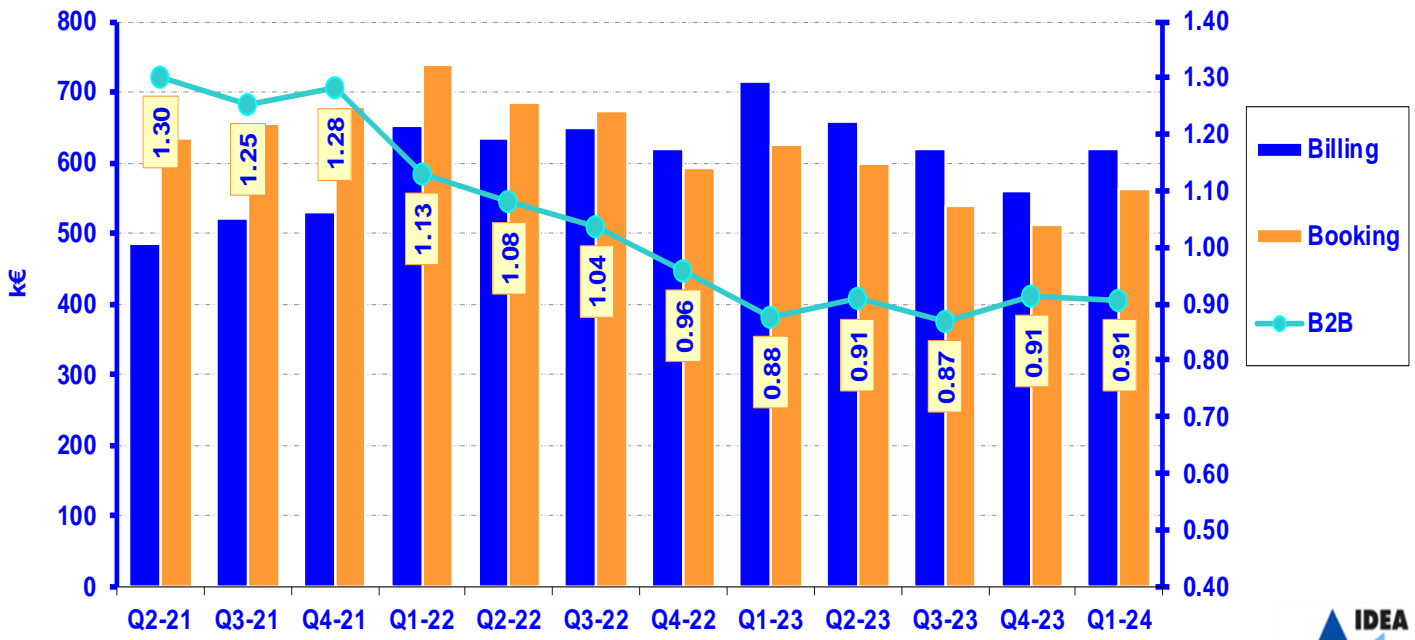
Trend showing growth/decline % in quarterly sales of passives through distribution by country compared with the same quarter prior year.



1ST QTR. 2024 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



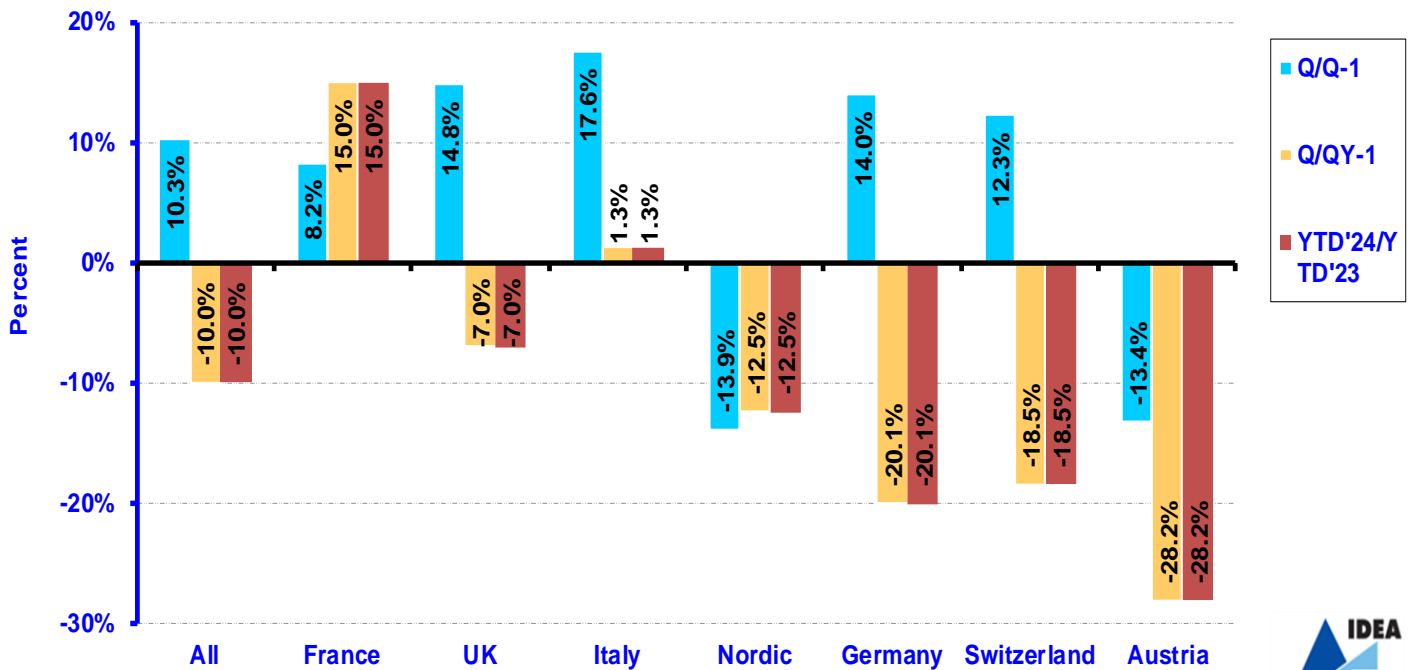
www.ideaelectronics.com



1ST QTR. 2024 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)



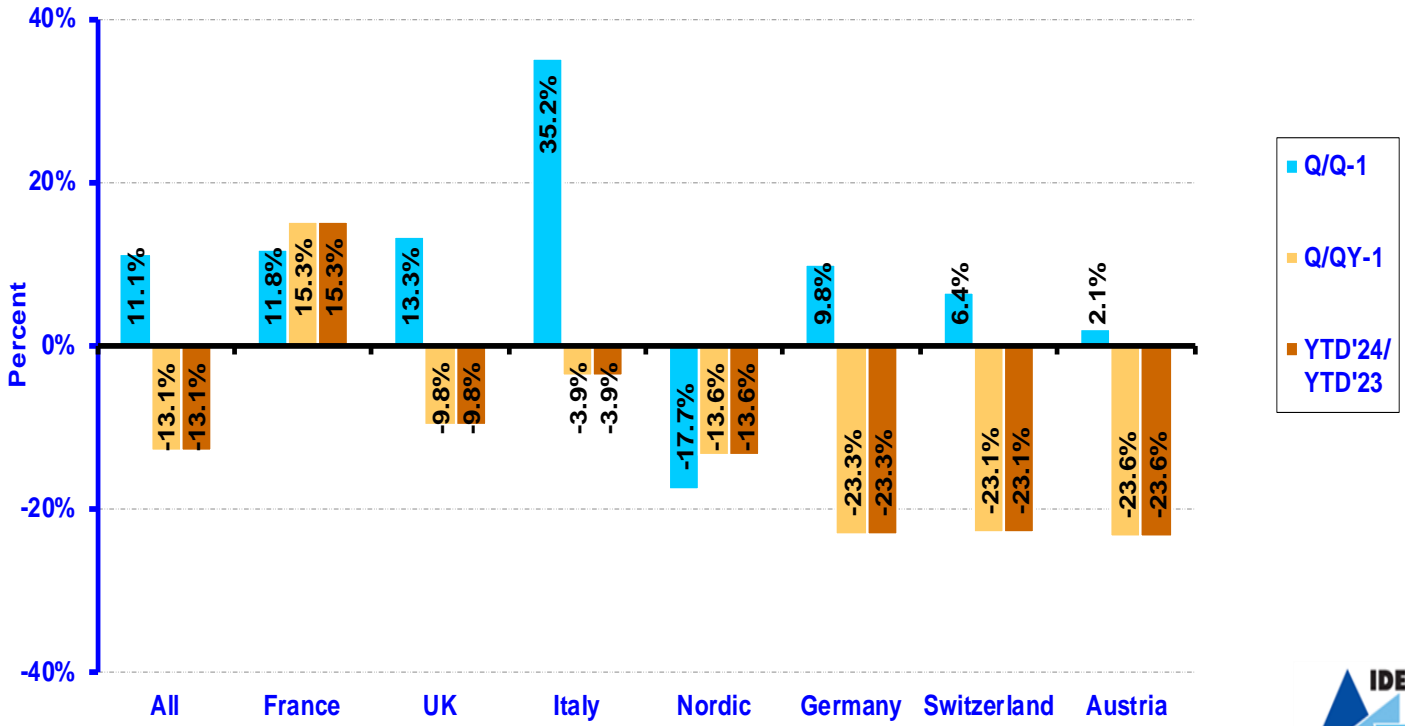
www.ideaelectronics.com



1ST QTR. 2024 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



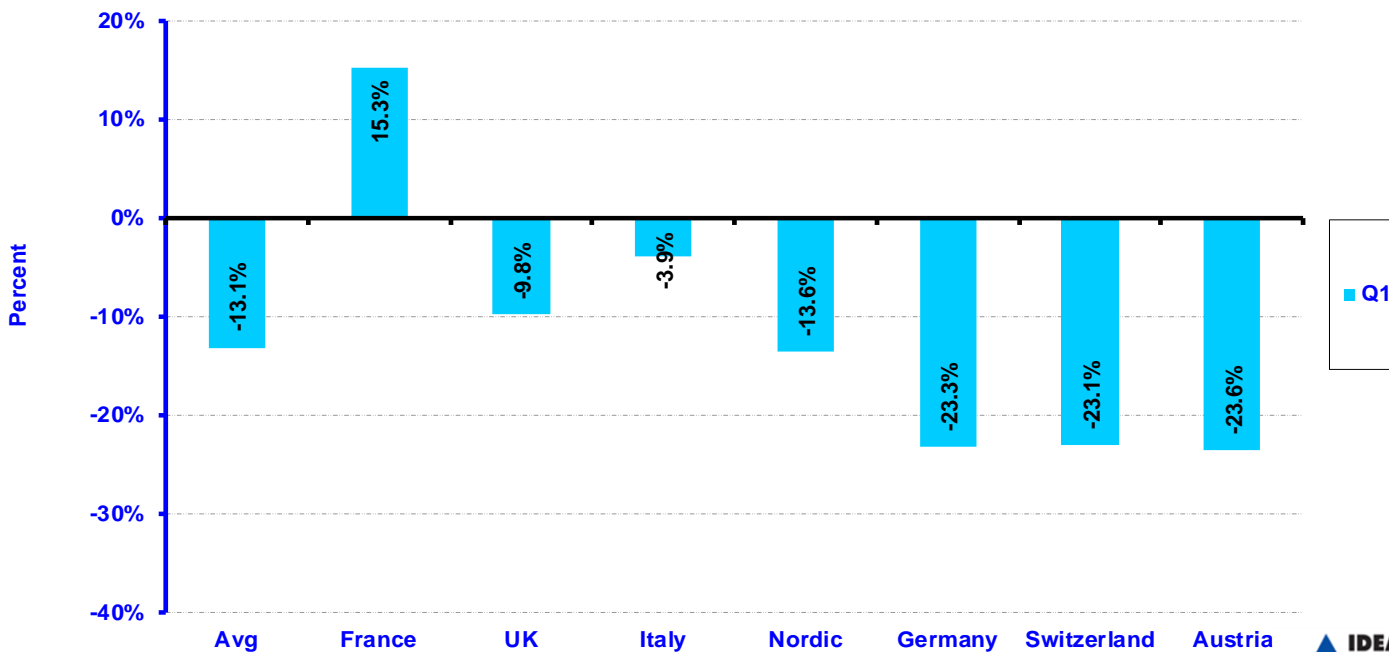
www.ideaelectronics.com



1ST QTR. 2024 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



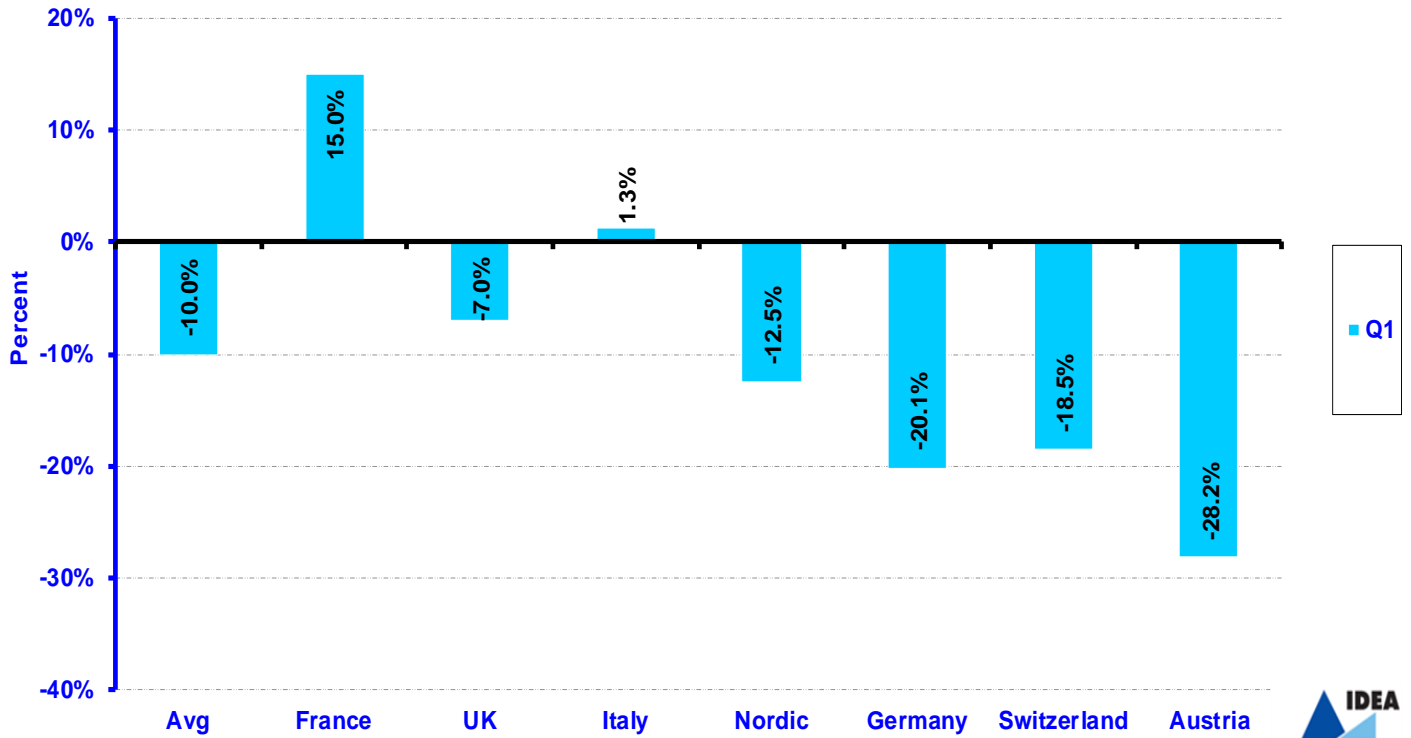
www.ideaelectronics.com



1ST QTR. 2024 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



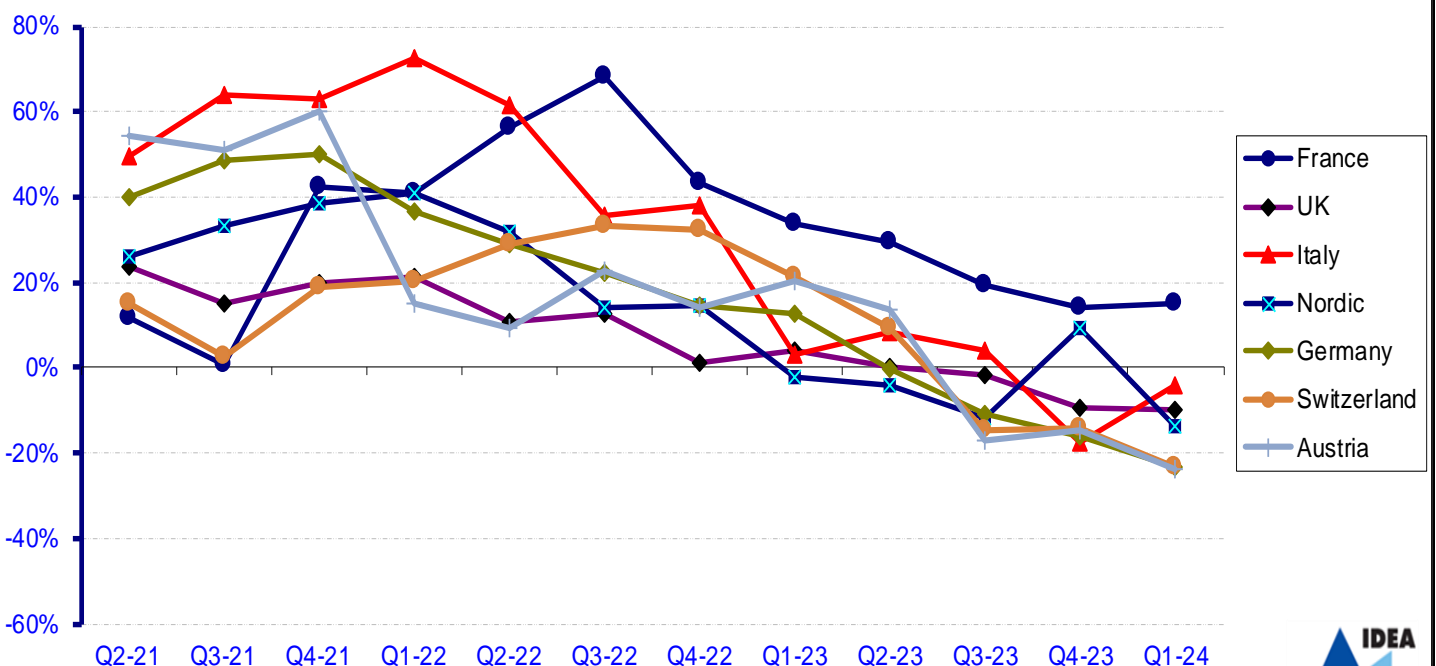
www.ideaelectronics.com



1ST QTR. 2024 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.



www.ideaelectronics.com



Data input by Country and Component

Country	Category	Activity	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24	
All	Semis	Bookings	2,720	2,233	1,770	1,637	1,251	1,011	870	999	
		Billings	1,870	2,099	2,122	2,322	2,282	2,131	1,850	1,733	
	Passives	Bookings	470	421	329	364	331	307	247	274	
		Billings	402	418	385	453	404	371	334	354	
	Emech/Other	Bookings	684	674	594	626	598	540	511	563	
		Billings	633	649	618	715	659	621	559	621	
	Totals	Bookings	3,874	3,328	2,692	2,628	2,180	1,858	1,628	1,836	
		Billings	2,906	3,166	3,126	3,490	3,345	3,122	2,743	2,708	
	Country	Category	Activity	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24
	France	Semis	Bookings	202	203	169	149	123	120	83	156
Billings			186	206	198	212	217	207	188	174	
Passives		Bookings	40	43	37	39	38	28	26	33	
		Billings	36	45	40	51	44	34	33	38	
Emech/Other		Bookings	51	56	56	64	69	67	68	74	
		Billings	56	55	56	62	72	66	64	71	
Totals		Bookings	293	302	262	252	230	215	177	263	
		Billings	278	306	294	325	333	307	285	284	
Country		Category	Activity	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24
UK		Semis	Bookings	277	287	247	237	230	187	181	134
	Billings		250	250	243	267	266	272	240	224	
	Passives	Bookings	55	52	44	47	42	42	38	47	
		Billings	53	54	53	53	48	46	42	42	
	Emech/Other	Bookings	147	165	138	151	142	140	122	140	
		Billings	141	149	138	157	141	146	125	142	
	Totals	Bookings	479	503	429	435	415	369	340	321	
		Billings	443	419	435	477	440	464	407	408	
	Country	Category	Activity	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24
	Italy	Semis	Bookings	436	382	284	297	235	173	159	189
Billings			339	337	332	403	398	325	280	357	
Passives		Bookings	82	78	66	60	68	66	77	63	
		Billings	76	73	71	83	81	75	69	76	
Emech/Other		Bookings	106	106	96	84	94	82	72	85	
		Billings	103	98	97	112	112	101	80	108	
Totals		Bookings	624	567	446	440	397	322	308	336	
		Billings	518	508	500	598	591	501	428	540	
Country		Category	Activity	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24
Nordic		Semis	Bookings	223	191	148	143	83	82	118	94
	Billings		165	200	201	209	191	176	240	129	
	Passives	Bookings	27	24	18	19	14	14	18	15	
		Billings	23	23	22	25	20	19	23	18	
	Emech/Other	Bookings	56	53	50	54	49	36	55	47	
		Billings	57	54	57	60	55	48	63	52	
	Totals	Bookings	305	268	216	216	146	132	190	156	
		Billings	245	278	281	294	266	243	326	199	
	Country	Category	Activity	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24
	Germany	Semis	Bookings	1302	986	792	692	498	369	260	345
Billings			763	901	942	1027	1004	953	745	713	
Passives		Bookings	217	185	135	165	140	126	74	99	
		Billings	176	185	161	201	173	160	136	150	
Emech/Other		Bookings	284	257	224	246	220	193	172	197	
		Billings	247	260	240	289	247	232	202	221	
Totals		Bookings	1803	1429	1151	1103	857	689	507	640	
		Billings	1186	1347	1343	1516	1423	1345	1082	1085	
Country		Category	Activity	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24
Switzerland		Semis	Bookings	141	106	75	73	48	41	39	43
	Billings		100	115	120	116	115	112	94	80	
	Passives	Bookings	15	13	12	12	10	10	8	8	
		Billings	14	15	13	15	13	12	10	12	
	Emech/Other	Bookings	18	18	15	15	12	11	11	12	
		Billings	15	16	15	18	16	14	13	14	
	Totals	Bookings	175	137	102	100	69	61	58	63	
		Billings	128	146	149	149	145	138	117	106	
	Country	Category	Activity	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	Q3-23	Q4-23	Q1-24
	Austria	Semis	Bookings	140	78	54	46	35	39	30	39
Billings			68	89	85	89	92	85	64	56	
Passives		Bookings	34	26	18	22	19	21	7	8	
		Billings	24	23	24	25	26	25	21	18	
Emech/Other		Bookings	22	19	15	13	13	10	11	10	
		Billings	14	17	15	17	16	14	12	13	
Totals		Bookings	195	123	86	82	67	70	48	57	
		Billings	106	129	124	131	134	123	98	86	