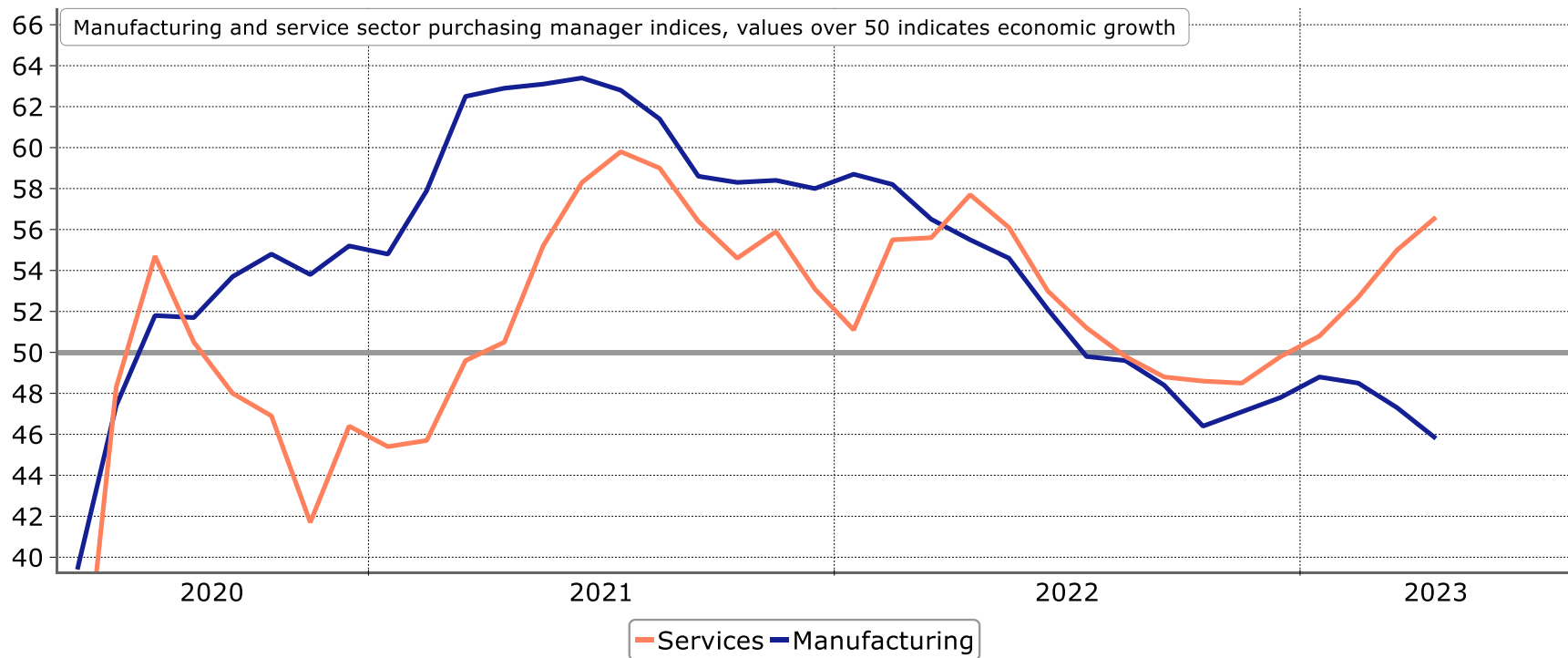


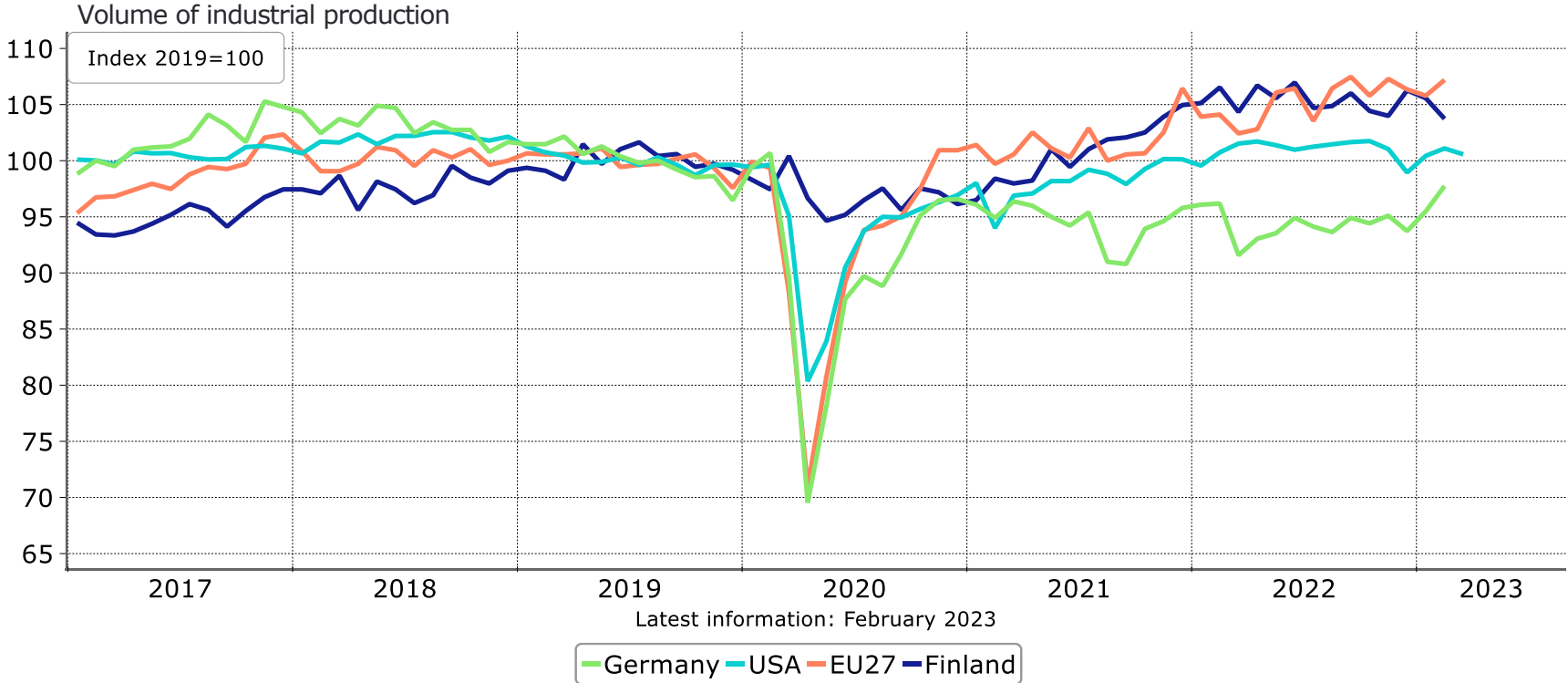
The outlook picked up somewhat in the eurozone and the US during the early part of the year



Eurozone purchasing manager indices are telling an inconsistent message about early year developments

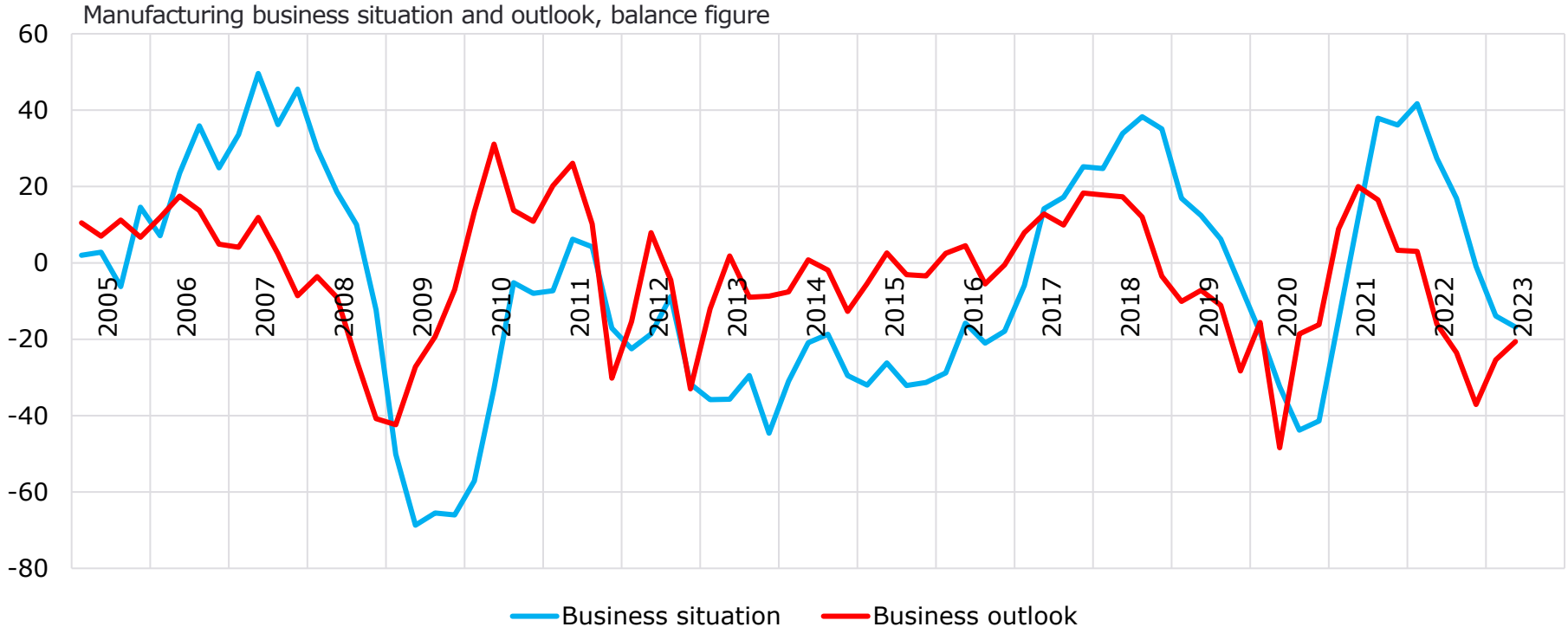


Industrial production growth stalled worldwide

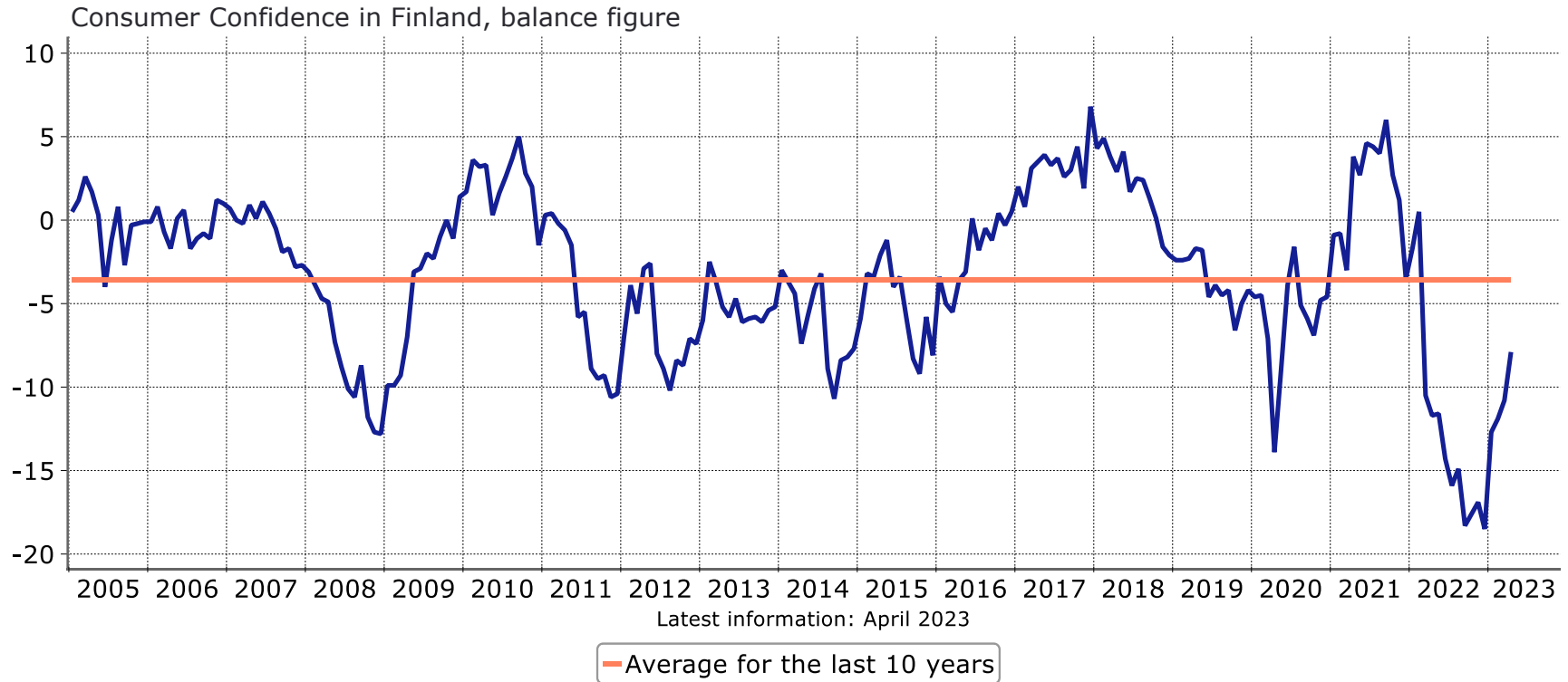


The business cycle in the manufacturing continued to deteriorate—

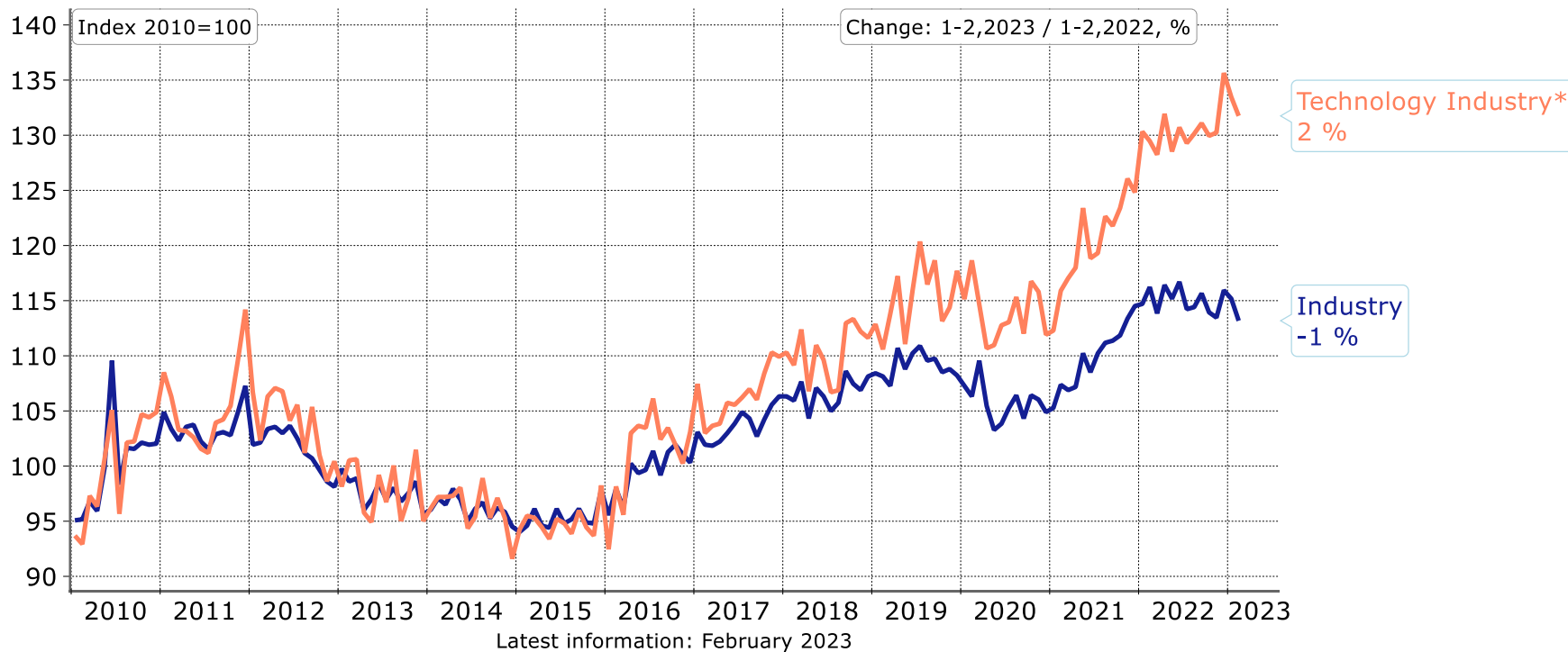
Pessimism about future diminished slightly



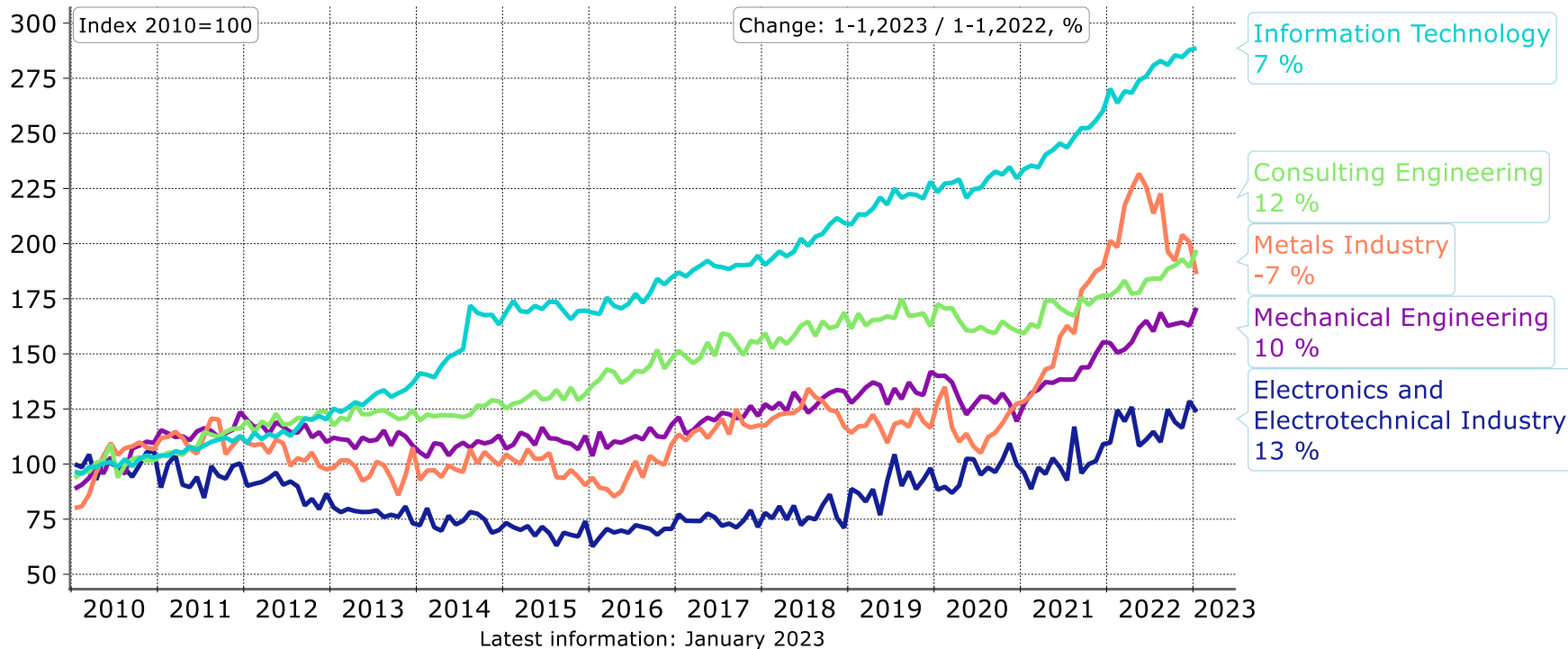
Consumer confidence continued to recover



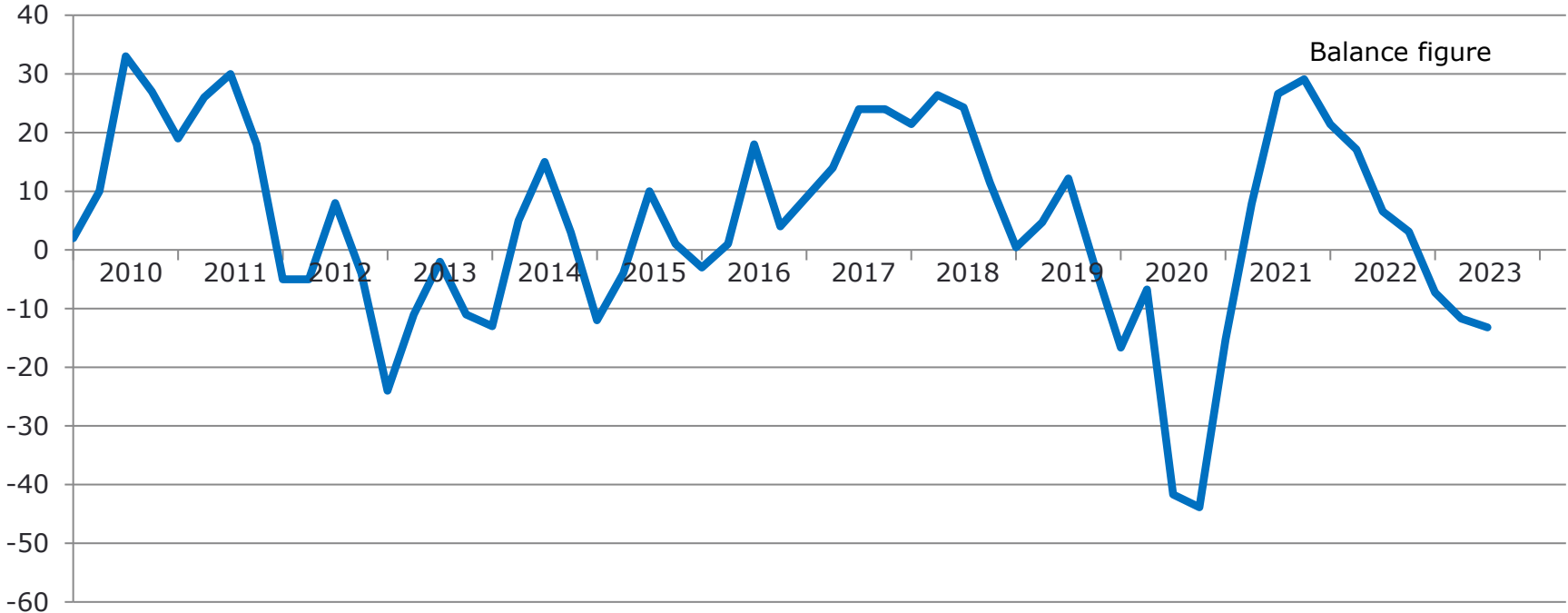
Volume of Industrial Production in Finland



Turnover of the Technology Industry in Finland

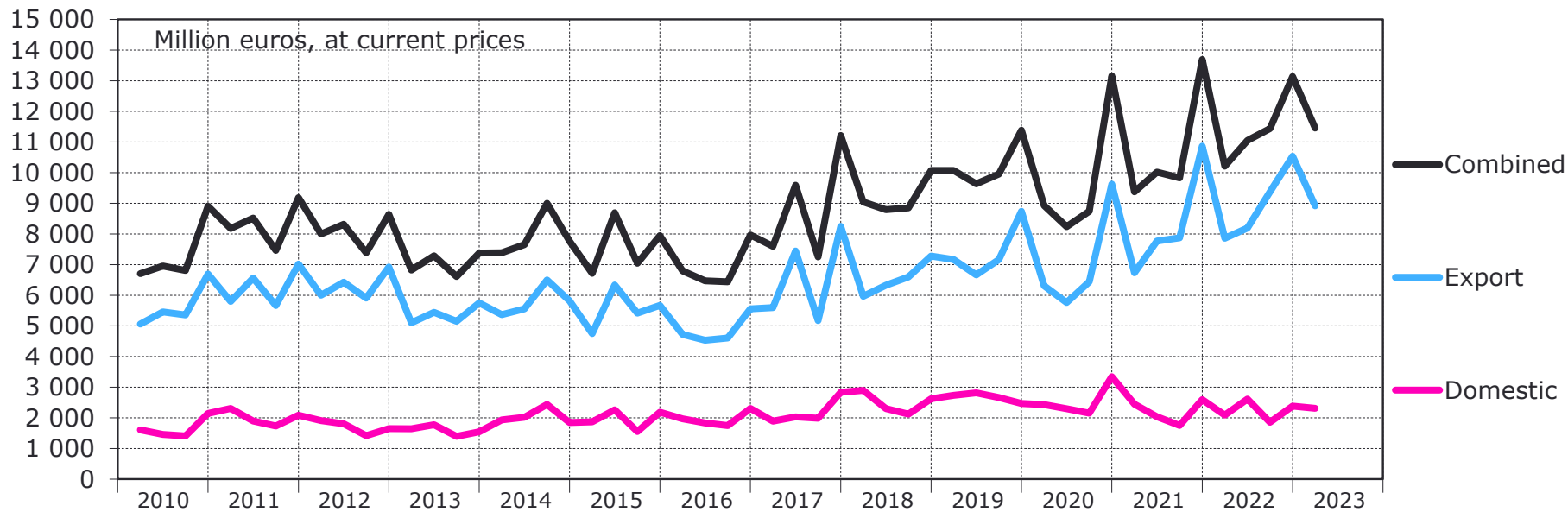


Tender requests* received by the technology industry companies in Finland



*) "Have you experienced a notable increase or decrease in the number of requests for tenders in recent weeks in comparison to the situation three months ago". Balance figure = the share of companies receiving more requests - the share of companies receiving less requests. Negative balance figure indicates that demand has weakened when compared to a situation three months ago.

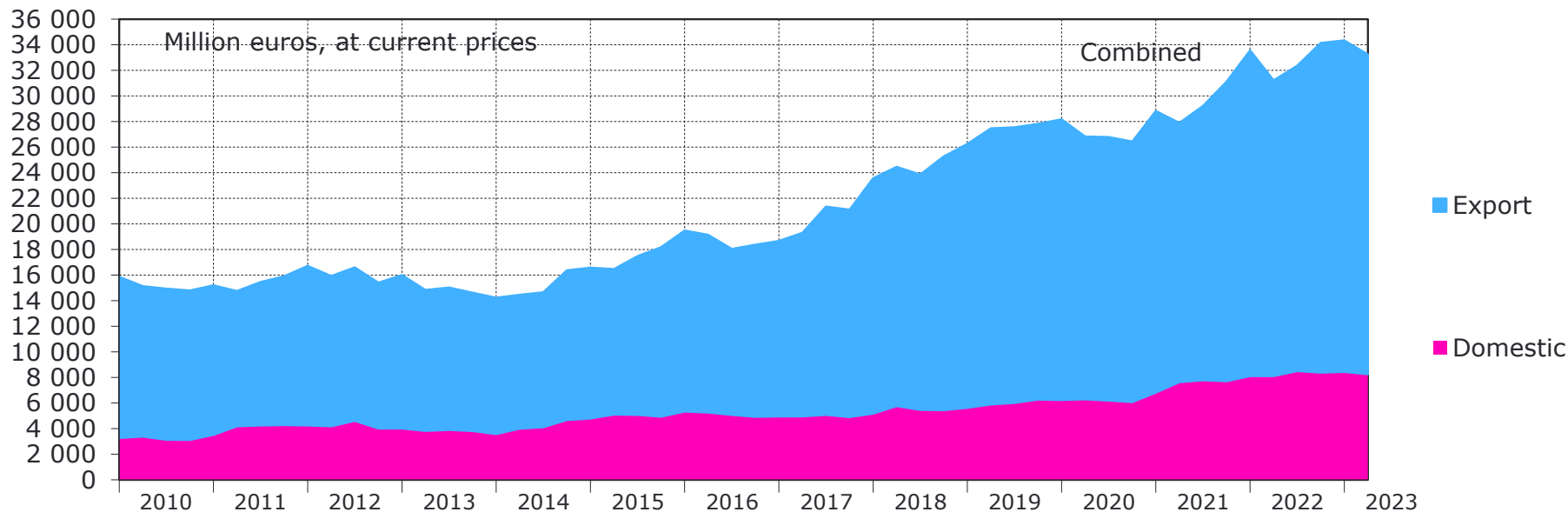
Value of new orders in the technology industry* in Finland



Change:	I,2023 / I,2022	I,2023 / IV,2022
Export:	+13 %	-15 %
Domestic:	+11 %	-3 %
Combined:	+12 %	-13 %

*) Excl. metals industry, game industry and data center companies

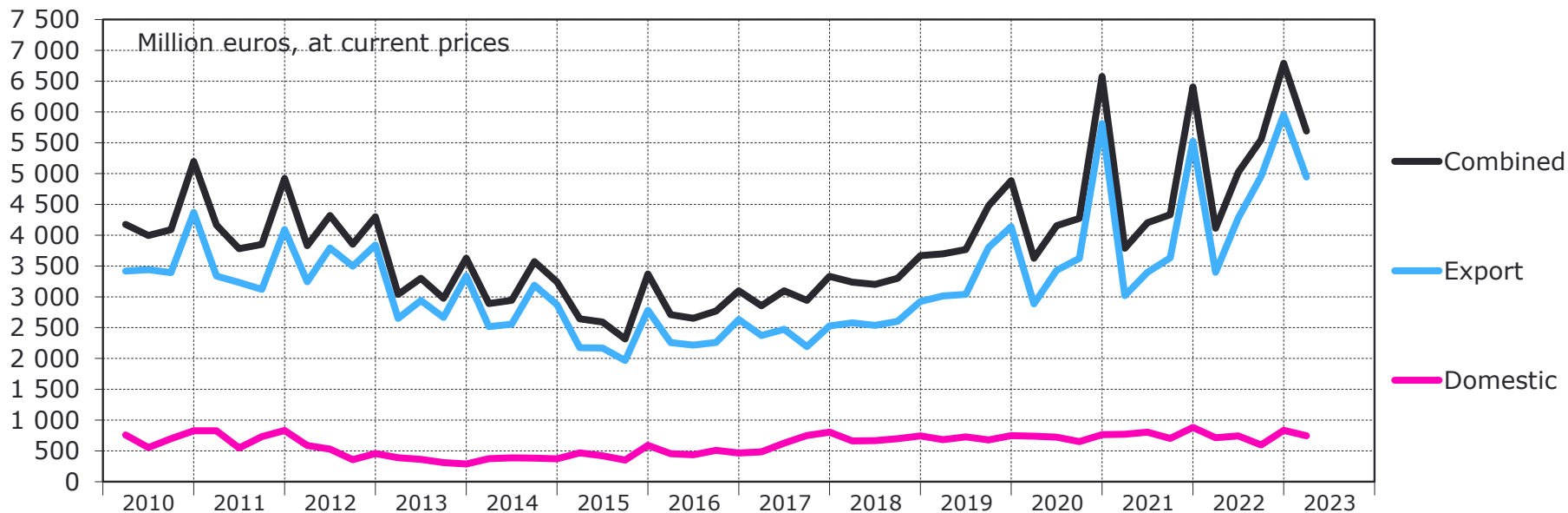
Value of order books in the technology industry* in Finland



Change:	31.3.2023 / 31.3.2022	31.3.2023 / 31.12.2022
Export:	+8 %	-4 %
Domestic:	+2 %	-2 %
Combined:	+7 %	-3 %

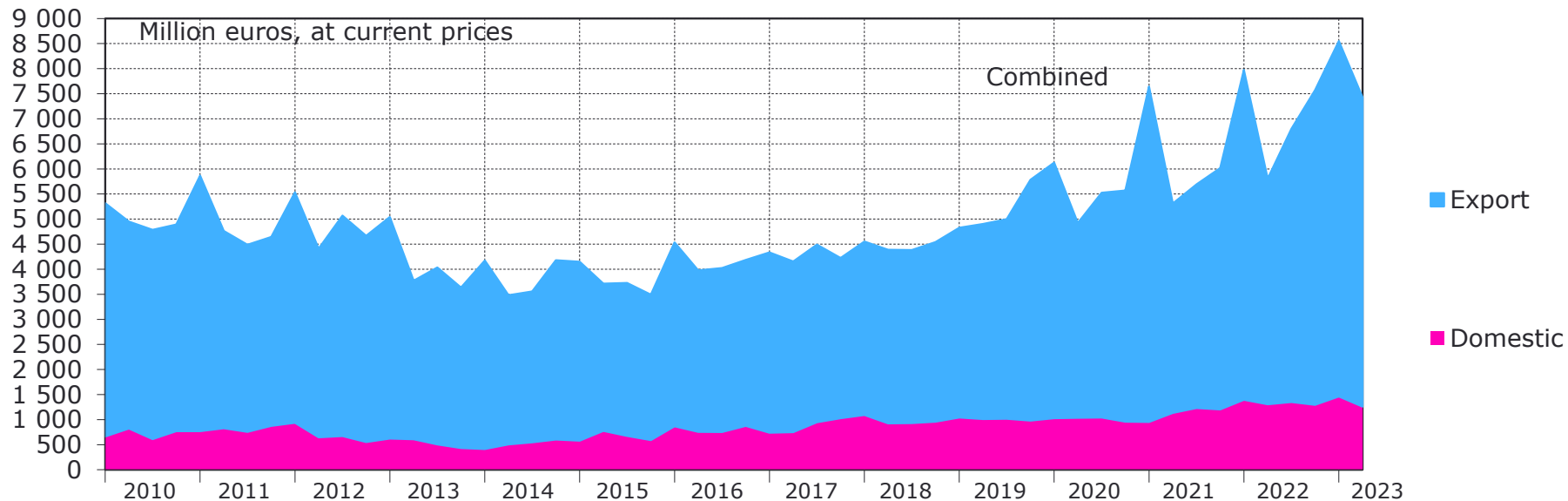
*) Excl. metals industry, game industry and data center companies

Value of new orders in the electronics and electrotechnical industry in Finland



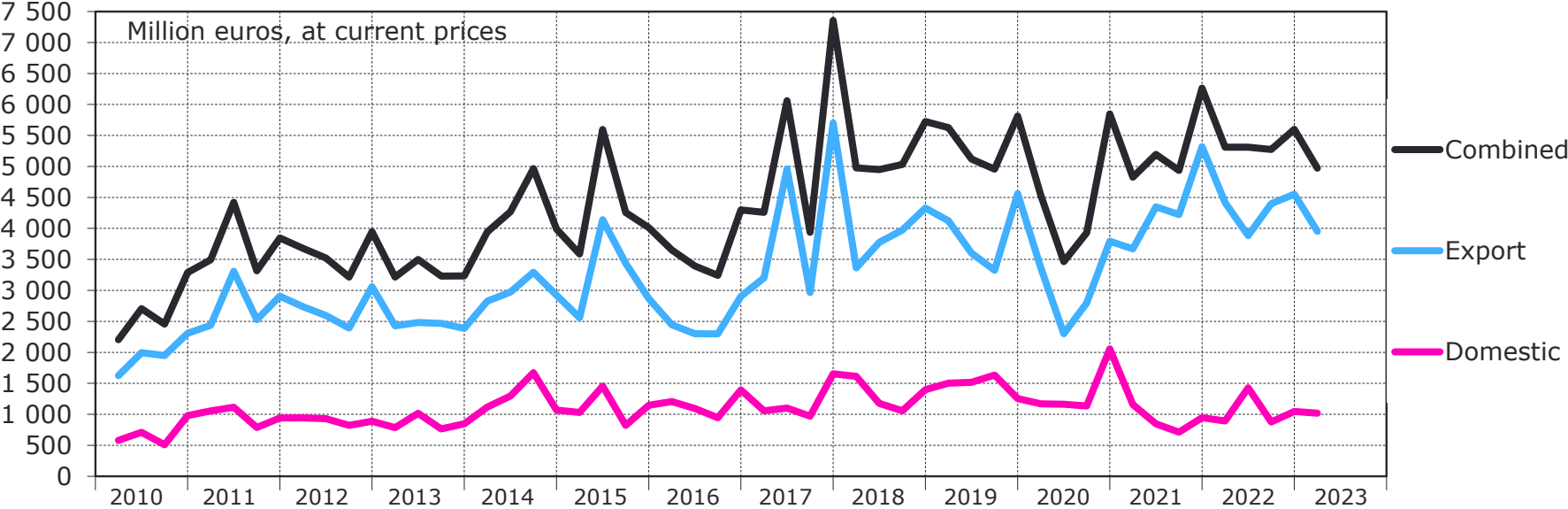
Change:	I,2023 / I,2022	I,2023 / IV,2022
Export:	+45 %	-17 %
Domestic:	+4 %	-11 %
Combined:	+38 %	-16 %

Value of order books in the electronics and electrotechnical industry in Finland



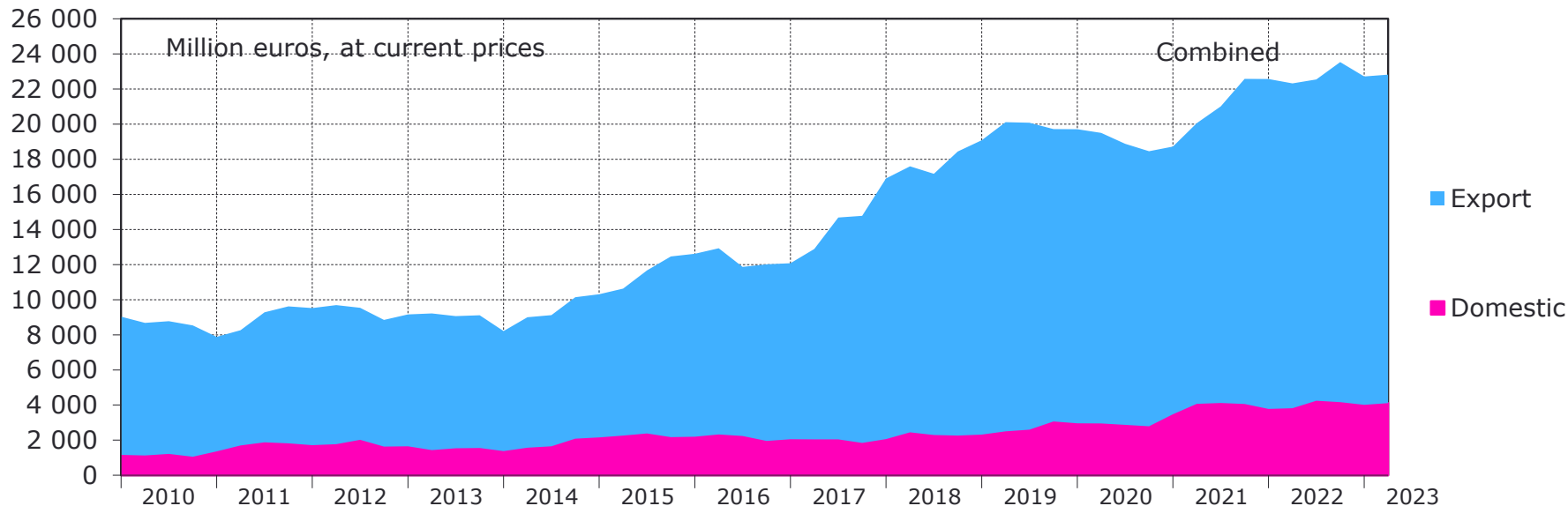
Change:	31.3.2023 / 31.3.2022	31.3.2023 / 31.12.2022
Export:	+37	-13
Domestic:	-3	-14
Combined:	+28	-13

Value of new orders in the mechanical engineering in Finland



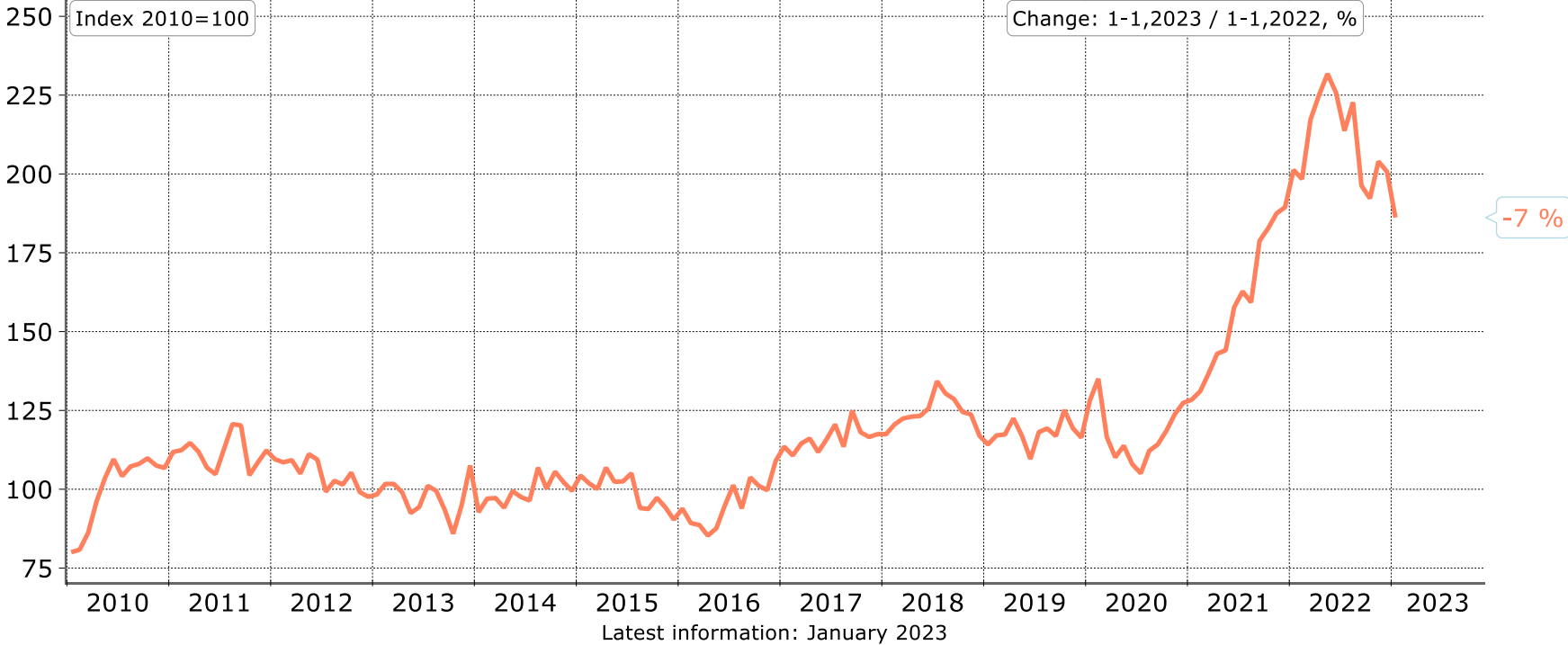
Change:	I,2023 / I,2022	I,2023 / IV,2022
Export:	-11 %	-13 %
Domestic:	+14 %	-3 %
Combined:	-6 %	-11 %

Value of order books in the mechanical engineering in Finland

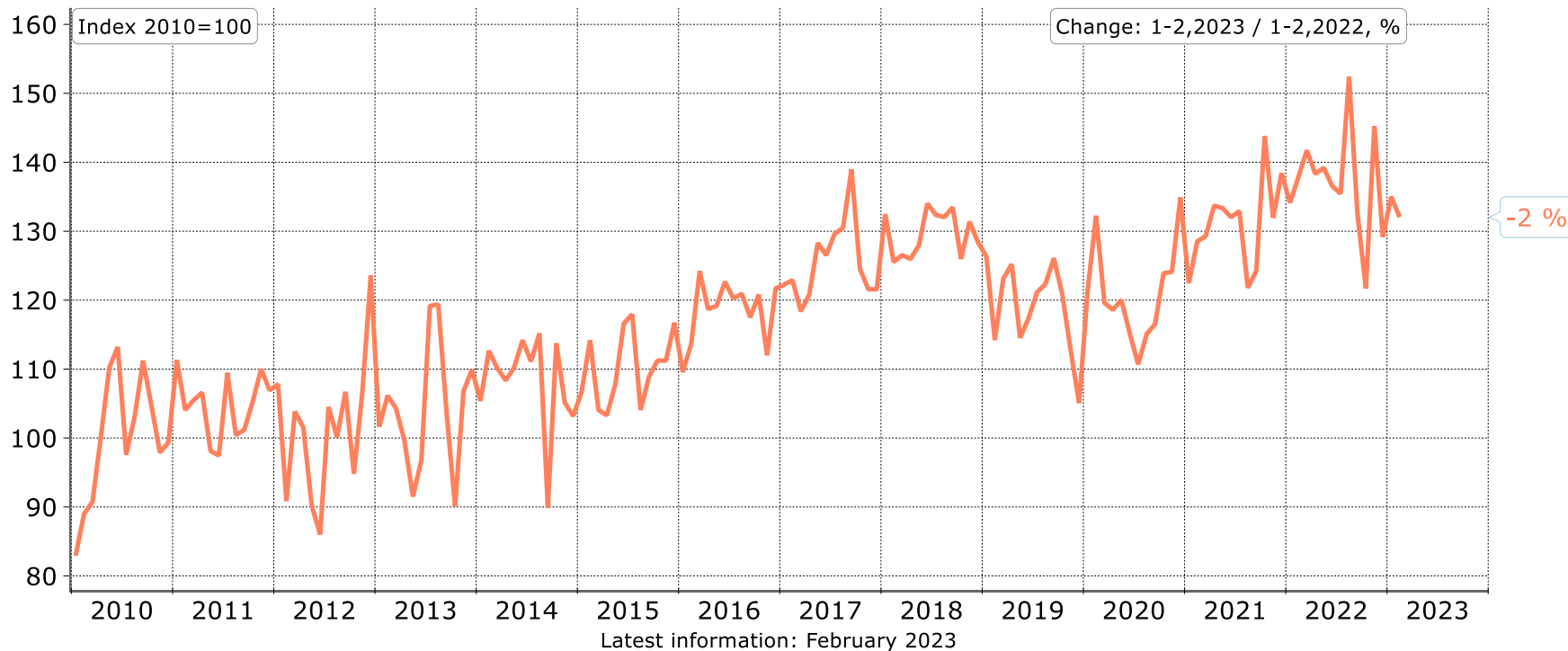


Change:	31.3.2023 / 31.3.2022	31.3.2023 / 31.12.2022
Export:	+1 %	+0 %
Domestic:	+8 %	+3 %
Combined:	+2 %	+1 %

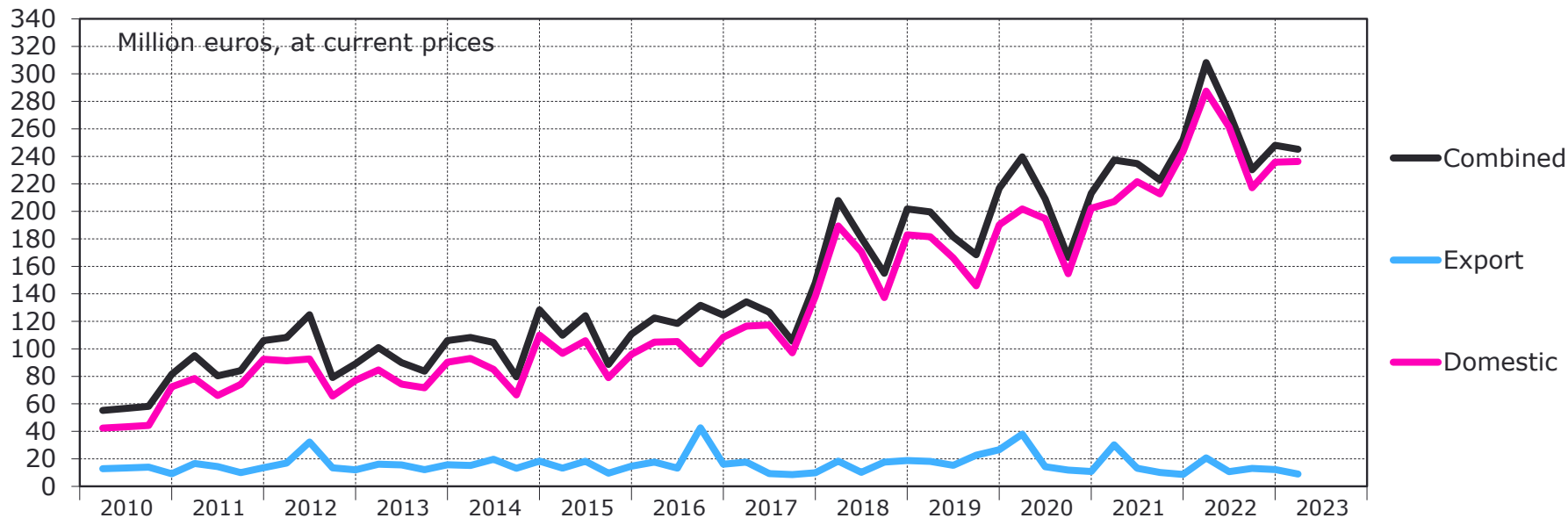
Turnover of the metals industry in Finland



Production volume of the metals industry in Finland

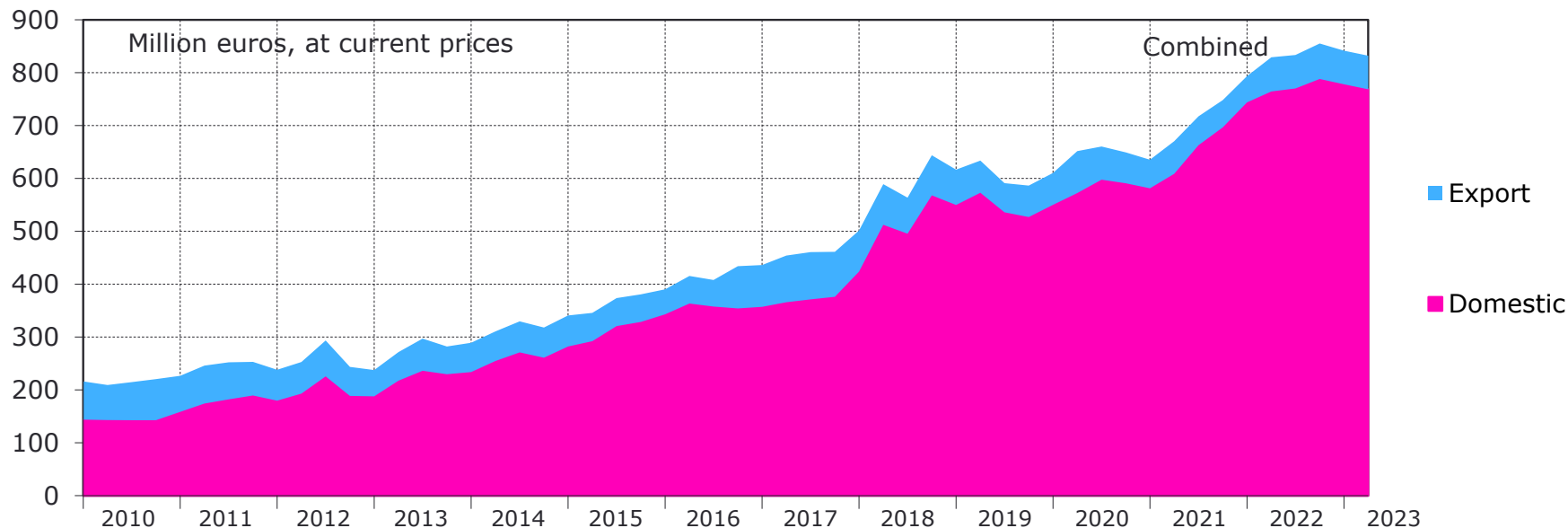


Value of new orders in the consulting engineering in Finland



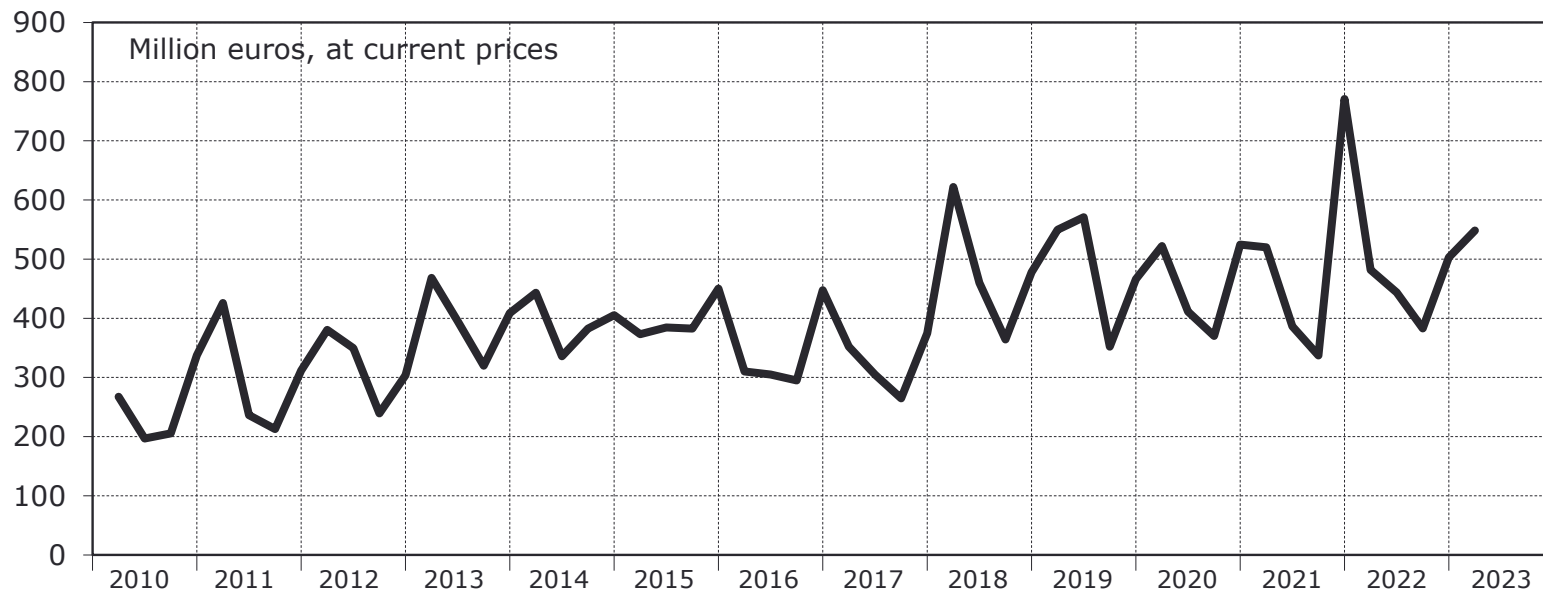
Change:	I,2023 / I,2022	I,2023 / IV,2022
Export:	-57 %	-27 %
Domestic:	-18 %	+0 %
Combined:	-20 %	-1 %

Value of order books in the consulting engineering in Finland



Change:	31.3.2023 / 31.3.2022	31.3.2023 / 31.12.2022
Export:	-2 %	-0 %
Domestic:	+1 %	-1 %
Combined:	+0 %	-1 %

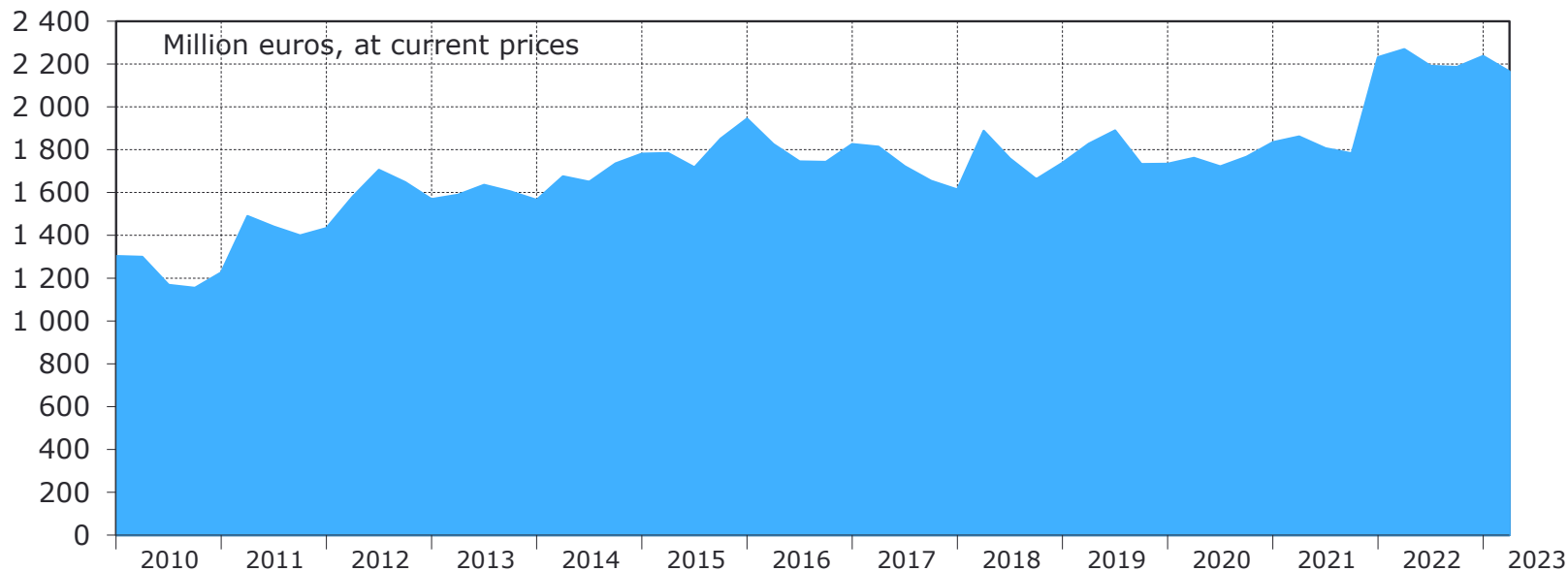
Value of new orders in the information technology* in Finland



Change:	I,2023 / I,2022	I,2023 / IV,2022
Combined:	+14 %	+9 %

*) Excl. game industry and data center companies

Value of Order Books in the Information Technology* in Finland



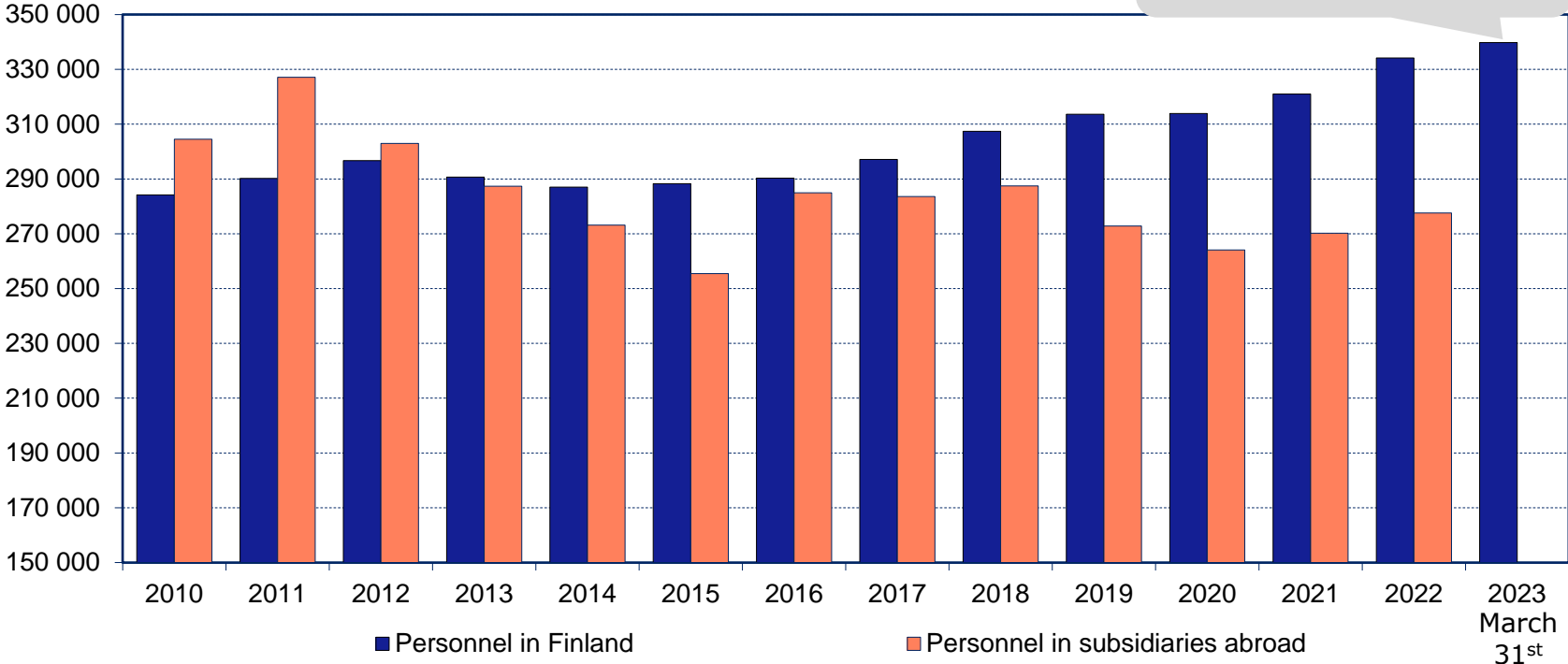
Change:	31.3.2023 / 31.3.2022	31.3.2023 / 31.12.2022
Combined:	-5 %	-3 %

*) Excl. game industry and data center companies

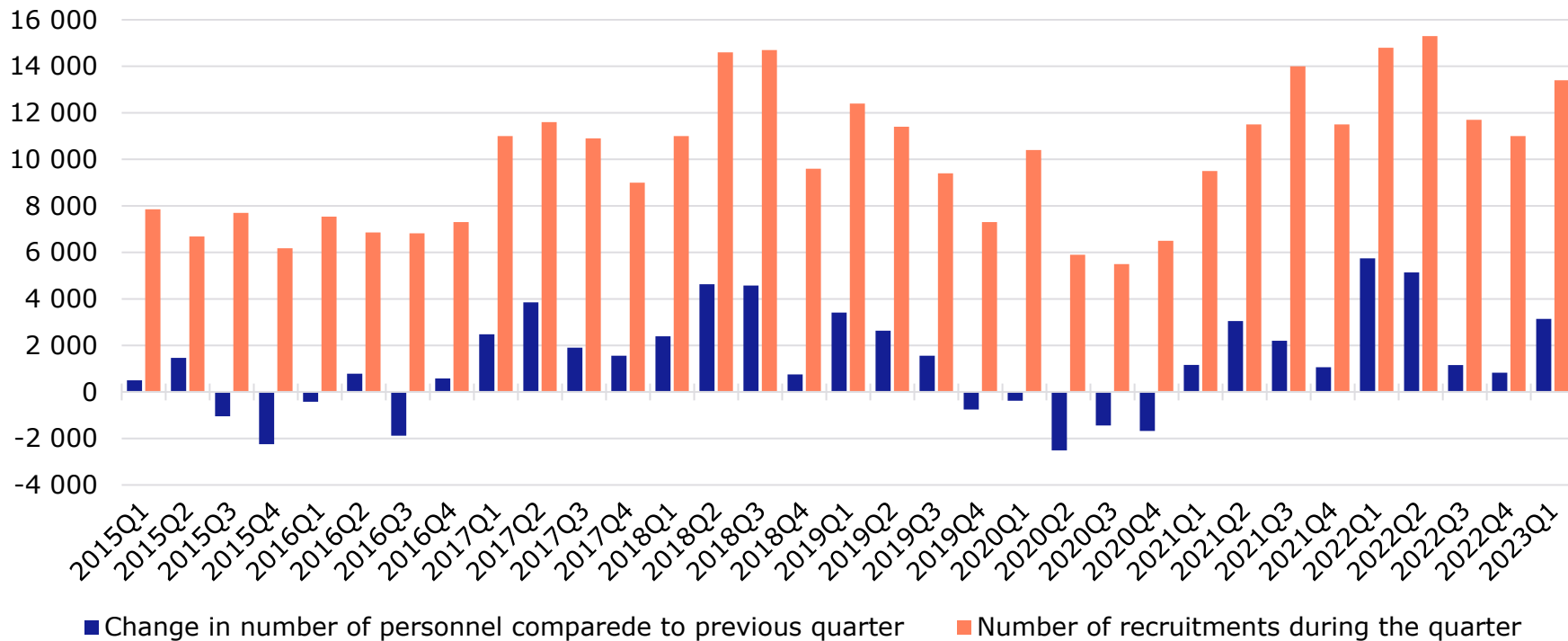
Headcount in the technology industry in Finland and foreign subsidiaries



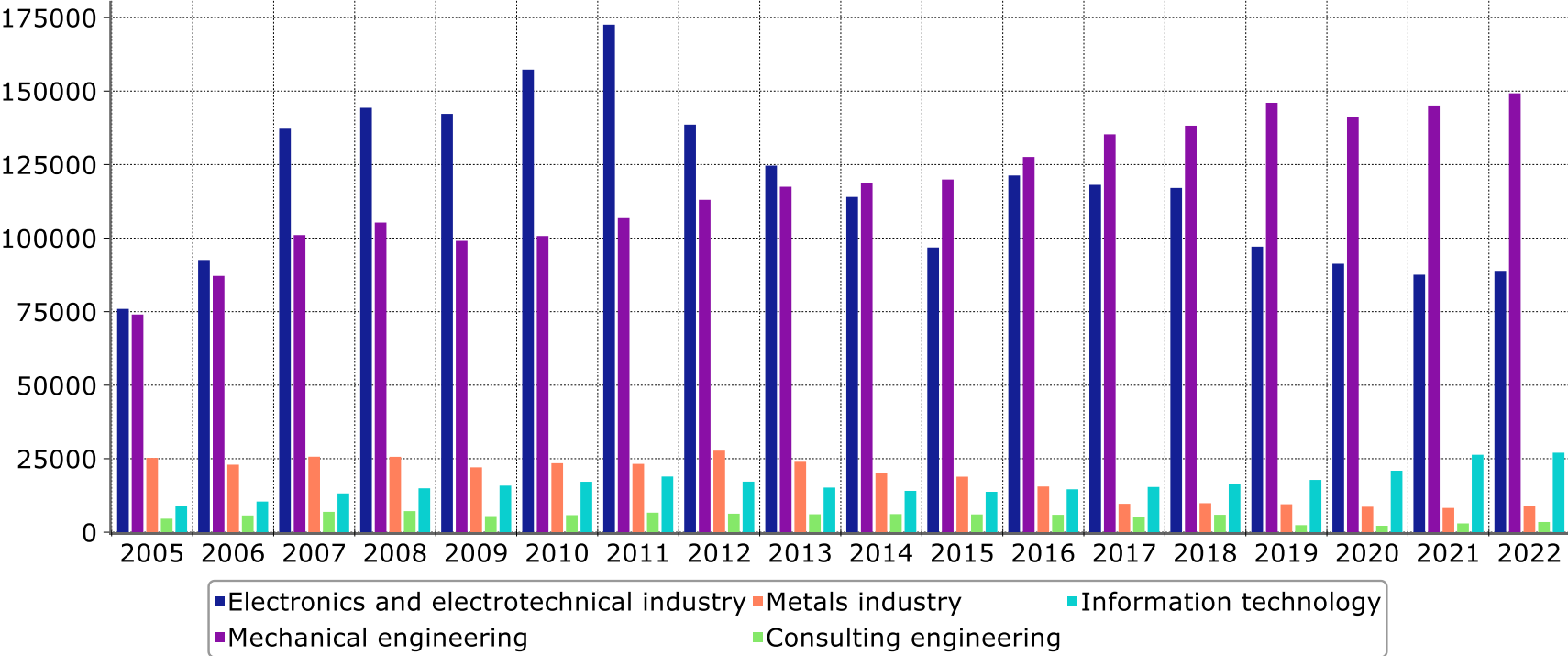
8,000 employees affected by temporary lay-offs 31st March 2023



Headcount growth continued despite uncertainty



Technology Industry Personnel in Subsidiaries Abroad by Industry



Technology Industry Personnel in Subsidiaries Abroad by Country

Information from year 2022

