

**Purchasing Managers' Index<sup>®</sup>**  
**MARKET SENSITIVE INFORMATION**  
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## IHS Markit Europe Sector PMI<sup>®</sup>

### Technology registers top of European sector rankings in April

#### Key points:

- Software & services posts fastest expansion in activity for 11 months
- Consumer services slips into contraction territory for first time in two years
- Construction & engineering returns to growth

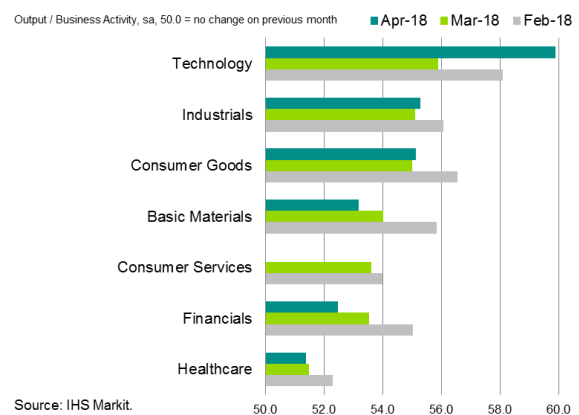
The latest Europe Sector *PMI<sup>®</sup>* data from IHS Markit indicated growth across almost all monitored sectors during April, led by an upturn in technology.

Among the seven broad categories, technology was the fastest-growing, with the pace of increase accelerating to an 11-month high. Meanwhile, consumer services slipped into contraction territory for the first time in two years. Three of the sectors registered slower rates of growth, namely basic materials, financials and healthcare.

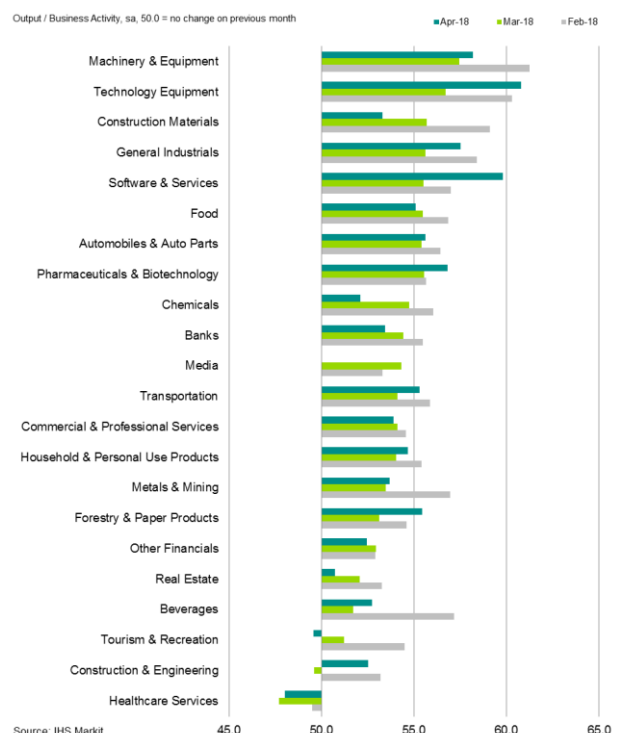
At the detailed level, technology equipment and software & services both surged. These sub-sectors were the first- and second-best performers respectively, with software & services registering an 11-month high. In fact, 11 of the 22 detailed areas showed accelerated rates of increase. Notably, the construction & engineering sub-sector returned to growth during April.

Conversely, healthcare services was the worst performer for the fourth month running. Furthermore, tourism & recreation contracted for the first time in six months. Media activity was unchanged, thereby ending a 16-month sequence of growth.

#### Europe Sector PMI



#### Detailed sector breakdown



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### Notes to Editors:

*PMI*<sup>®</sup> is an acronym for *Purchasing Managers' Index*<sup>®</sup>, a type of survey originally developed for tracking business conditions in the manufacturing sector. IHS Markit now uses '*PMI*' to describe the methodology used for surveys also undertaken in the services, construction and non-oil private sectors.

IHS Markit Europe Sector PMI data are derived from surveys of around 6,500 companies operating in 11 countries, including Austria, Czech Republic, France, Germany, Greece, Ireland, Italy, Netherlands, Poland, Spain and the United Kingdom. The data are typically released on the fifth working day of each month, two days' after the Global Composite PMI, at 0930 UK time.

The Europe Sector PMI data provide corporate planners and decision makers, economic analysts, policy makers and investors with a powerful and unique database with which to monitor business cycles by industry. Sector trends over time can be tracked as well as relative performance between sectors, allowing identification of key growth industries and the drivers within them.

The dataset provides monthly indicators of business trends across variables such as output, order books, prices, inventories and employment for seven major groups including: basic materials, consumer goods, consumer services, financials, healthcare, industrials, and technology; and a further 26 sectors and subsectors of those groups.

Sector PMI data are generated from the same questionnaire responses as national PMI data, and mapped to IHS Markit's sector classification structure using Standard Industry Classification (SIC) codes. Respondents are asked to state whether business conditions for a number of variables have improved, deteriorated or stayed the same compared with the previous month. Diffusion indexes are calculated for each variable (the percentage of positive responses plus half the percentage of neutral responses). These indexes vary between 0 and 100 with levels of 50.0 signalling no change on the previous month. Readings above 50.0 signal an improvement or increase on the previous month. Readings below 50.0 signal a deterioration or decrease on the previous month. The greater the divergence from 50.0 the greater the rate of change signalled.

Individual company responses will be weighted on the basis of that company's country of origin. Country weights for each sector are derived from a combination of GDP data and detailed industry gross value added.

The PMI diffusion indexes are then adjusted for seasonality using the X-12 ARIMA program.

Detailed historical European sector data are available via a subscription from IHS Markit, and datasets are also available for the US, Asia and at a global level. For further information please contact [economics@ihsmarkit.com](mailto:economics@ihsmarkit.com).

### About IHS Markit ([www.ihsmarkit.com](http://www.ihsmarkit.com))

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### About PMI

*Purchasing Managers' Index*<sup>®</sup> (*PMI*<sup>®</sup>) surveys are now available for over 40 countries and also for key regions including the eurozone. They are the most closely-watched business surveys in the world, favoured by central banks, financial markets and business decision makers for their ability to provide up-to-date, accurate and often unique monthly indicators of economic trends. To learn more go to <https://ihsmarkit.com/products/pmi.html>.

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