The latest PMI® data pointed to a renewed deterioration in operating conditions across the Japanese manufacturing sector in January. Survey respondents registered a fall in output in the latest survey period, following a broad stabilisation seen in December, as rising coronavirus disease 2019 (COVID-19) cases had a renewed impact on the economy. That said, Japanese manufacturers reported a stable trend in new business inflows for the first time in over two years, as some businesses anticipated a recovery in demand in 2021. As a result, firms in the Japanese manufacturing sector remained optimistic of a rise in output over the coming year.

The deterioration in the health of the sector was partly due to a renewed fall in output volumes in January. After remaining broadly unchanged in December, output fell at a marginal pace in the latest survey period. Production has not registered outright growth since December 2018, a sequence of 25 months. Where production fell, firms often attributed this to rising COVID-19 infections and the implementation of new restrictions under a new state of emergency.

Positively, Japanese manufacturers indicated a stable level of new orders for the first time in over two years in January. The expansion ended a sequence of 24 consecutive declines, as businesses reported demand was starting to recover amid the launch of new products. That said, some firms noted that the COVID-19 pandemic had dampened client confidence at the start of 2021. At the same time, goods producers recorded a third consecutive decline in export demand, and one that was quicker than that seen in December.

Employment levels at Japanese manufacturing firms returned to contraction in January after a stable trend in December. Moreover, continued...
the rate of job shedding was the fastest seen since August. Anecdotal evidence suggested that the non-replacement of voluntary leavers was widespread in the sector, although some firms commented that pressures from the pandemic had led to reduced staffing levels to save costs. A lack of pressure on capacity was apparent, as backlogs of work fell for the twenty-fifth month in a row.

Input cost inflation strengthened further in January. The pace of inflation was solid overall and was the strongest since May 2019. Manufacturers often linked a rise in average cost burdens with higher raw material and logistics costs. Concurrently, average output charges rose at a quicker pace in January, as firms sought to partially pass on some of the increases in input costs to clients.

Supply chain disruptions continued to build during January with average lead times lengthening to the most marked degree since last June. Restrictions to curb rising COVID-19 infections domestically and abroad had continued to delay receipt of inputs, therefore firms utilised existing stocks of both pre- and post-production inventories to fulfil orders.

Looking forward, business confidence regarding output over the year ahead remained positive, with sentiment underpinned by hopes of an end to the pandemic to trigger a wider economic recovery.

Methodology
The au Jibun Bank Japan Manufacturing PMI® is compiled by IHS Markit from responses to monthly questionnaires sent to purchasing managers in a panel of around 400 manufacturers. The panel is stratified by detailed sector and company workforce size, based on contributions to GDP.

Survey responses are collected in the second half of each month and indicate the direction of change compared to the previous month. A diffusion index is calculated for each survey variable. The index is the sum of the percentage of ‘higher’ responses and half the percentage of ‘unchanged’ responses. The indices vary between 0 and 100, with a reading above 50 indicating an overall increase compared to the previous month, and below 50 an overall decrease. The indices are then seasonally adjusted.

The headline figure is the Purchasing Managers’ Index™ (PMI). The PMI is a weighted average of the following five indices: New Orders (30%), Output (25%), Employment (20%), Suppliers’ Delivery Times (15%) and Stocks of Purchases (10%). For the PMI calculation the Suppliers’ Delivery Times Index is inverted so that it moves in a comparable direction to the other indices.

Underlying survey data are not revised after publication, but seasonal adjustment factors may be revised from time to time to appropriate which will affect the seasonally adjusted data series.

January 2021 data were collected 12-22 January.

For further information on the PMI survey methodology, please contact economics@ihsmarkit.com.

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Purchasing Managers’ Index™ (PMI®) 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. ihsmarkit.com/products/pmi.html.

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