

## JPMorgan Global PMI

# Report on Manufacturing and Services

Produced by JPMorgan and NTC Research in association with ISM and IFPMM

## New Global Economic Indicators Launched

A series of new global economic indicators will be published for the first time on 1 October 2003.

The new indicators are produced by JPMorgan and NTC Research in association with the Institute for Supply Management (ISM) and the International Federation of Purchasing and Materials Management (IFPMM).

The indicators are based on the highly-regarded world-wide national Purchasing Managers' Index surveys (conducted by ISM in the United States), which have developed an unmatched track record of correctly anticipating economic growth and other key economic variables.

They will provide the first truly harmonized series of global economic indicators, tracking a diverse range of variables in the manufacturing and service sectors that include global output, order books, employment and prices.

The regular monthly publication of a Global PMI data series will provide economists and analysts with a powerful and reliable new tool with which to monitor global economic trends.

For policy-makers, the Global PMIs will facilitate the early anticipation of turning points in the business cycle and allow more efficient monetary and fiscal policy judgement at national, multinational and global levels.

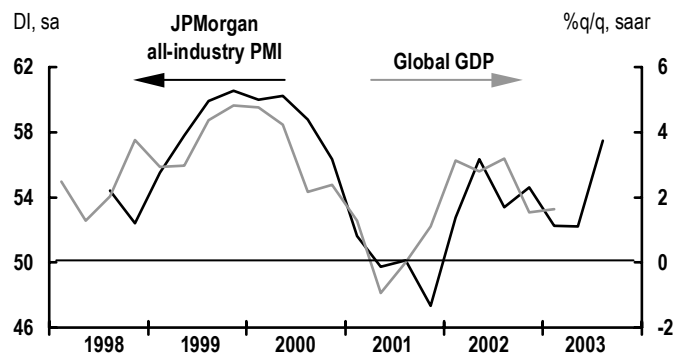
For further details please see our attached example press releases which show the situation up to August.

### Release times

On 1 October 2003, at 11:00am ET, the **Global Report on Manufacturing** will be published for the first time. The manufacturing data will always be published on the first US working day of every month, one hour after publication of the ISM manufacturing survey.

On 3 October 2003, at 11:00am ET, the **Global Report on Services** and the **Global Report on Manufacturing and Services** (which combines the manufacturing and services data to form an all-industry view of business conditions) will be published for the first time. Going forward, these data will always be published on the third US working day of every month, one hour after publication of the ISM non-manufacturing survey.

Global activity indicators



### Key features of the JPMorgan Global PMI:

- It is the **earliest indicator** of Global economic and business conditions, produced on a **monthly basis** ~ released at the start of every month with data relating to the month just passed.
- It has a **strong track record** of accurately anticipating global GDP data.
- It is derived from data produced using **internationally comparable** methodologies covering around **10,000 survey respondents** in over **twenty countries**, which collectively represent 76% of global economic output.
- It has **wide sector coverage**, including both manufacturing and services.

### Commenting on the new Global PMI, David Hensley, Director of Global Economics Coordination at JPMorgan:

"For some time, JPMorgan has been compiling aggregates based on national purchasing manager surveys as a tool to track the global business cycle. This effort is about to take a major leap forward with the debut of the JPMorgan Global PMI. The PMIs provide consistent, timely information on global output, orders, exports, prices, and employment. We anticipate that the Global PMI will become the key high-frequency benchmark for monitoring the global business cycle."

# JPMorgan Global PMI

## Global Report on Manufacturing and Services

### Press contacts

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### Notes on data

The Global PMI series is based on the results of surveys carried out in the USA by ISM, in Japan, the UK, Germany, France, Spain, Italy, Russia, Ireland, Greece, Austria, the Netherlands, Poland and Czech Republic by NTC Research and in a number of other countries: Denmark, Israel, Hungary, South Africa, Australia, Switzerland and Singapore. These countries together account for an estimated 76% of global gross domestic product.

The Global PMI provides the first indication each month of global business conditions, based on data collected from around 10,000 purchasing executives. It is compiled by NTC Research. The data enable decision makers in the financial world to make better judgements much earlier than would otherwise be the case.

The wide coverage of the indexes, together with their speed of production, accuracy and direct comparability, make them unmatched as economic indicators. They provide truly "must have" information for financial institutions of all kinds and for major corporations world-wide. Questions are asked about real events and are not opinion based. Data are presented in the form of diffusion indices, where an index reading above 50.0 indicates an increase in the variable since the previous month and below 50.0 a decrease.

### Data sources

Country	% share of global GDP*	Producer	In association with	Web
US	27.0	ISM	–	www.ism.ws
Japan	17.0	NTC	Reuters/Nomura/JMMA	www.reuters.co.jp, www.nomura.co.jp, www.jmma.gr.jp
Germany	8.0	NTC	BME/Reuters	www.bme.de, www.reuters.de
France	5.3	NTC	CDAF/Reuters	www.cdaf.asso.fr, www.reuters.fr
UK	3.9	NTC	CIPS/Reuters	www.cips.org, www.reuters.co.uk
Italy	3.6	NTC	Reuters/ADACI	www.reuters.it, www.adaci.it
Spain	2.1	NTC	AERCE	www.aerce.org
Netherlands	1.5	NTC	NEVI/YACHT	www.nevi.nl, www.yachtgroup.com
Australia	1.4	AiG	PriceWaterhouseCoopers	www.aigroup.asn.au, www.pwcglobal.com/au
Russia	1.1	NTC	Moscow Narodny Bank	www.mosnar.com
Switzerland	1.0	SVME	Credit Suisse	www.svme.ch, www.credit-suisse.ch
Austria	0.8	NTC	BA Creditanstalt/OPWZ	www.ba-ca.com, http://einkauf.opwz.com
Denmark	0.6	DILF	Danske Bank	www.dilf.dk, www.danskebank.dk
South Africa	0.5	BER	IPSA/Investec	www.ber.sun.ac.za, www.ipsa.co.za, www.investec.co.za
Poland	0.5	NTC	–	www.ntc-research.com
Hong Kong	0.5	NTC	–	www.ntc-research.com
Greece	0.4	NTC	HPI	www.hpi.org
Ireland	0.3	NTC	NCB Stockbrokers	www.ncbdirect.com
Singapore	0.3	SIPMM	–	www.sipmm.org.sg
Israel	0.3	IPLMA	–	www.iplma.org.il
Czech Republic	0.2	NTC	–	www.ntc-research.com
Hungary	0.2	HALPIM	–	www.logisztika.hu

\* Source: World Bank



**NTC RESEARCH**

www.ntc-research.com



www.ism.ws



www.ifpmm.org

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**NTC Research** is one of the world's largest specialist providers of business research information, operating business surveys on behalf of blue-chip clients. Current research includes continuous surveys providing original data on economic conditions in the UK, Japan, Germany, France, Italy, Spain, the Netherlands, Austria, Ireland, Greece, Russia, Poland, the Czech Republic and Hong Kong. NTC surveys are widely used by governments, businesses and financial markets.

Founded in 1915, the **Institute for Supply Management™ (ISM)** is the largest supply management organization in the world as well as one of the most respected. ISM's mission is to lead the supply management profession through its standards of excellence, research, promotional activities and education. ISM's membership base includes more than 45,000 supply management professionals with a network of domestic and international affiliated associations. ISM is a not-for-profit institute that provides opportunities for the promotion of the profession and the expansion of professional skills and knowledge.

The **International Federation of Purchasing and Materials Management (IFPMM)** is the union of 42 national purchasing associations worldwide. Within this circle, about 200,000 purchasing professionals can be reached. IFPMM is a non-political, independent and non-profit oriented international organisation, registered in Aarau, Switzerland. IFPMM facilitates the development and distribution of knowledge to elevate and advance the procurement profession, thus favourably impacting the standard of living of citizens worldwide through improved business practices.

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