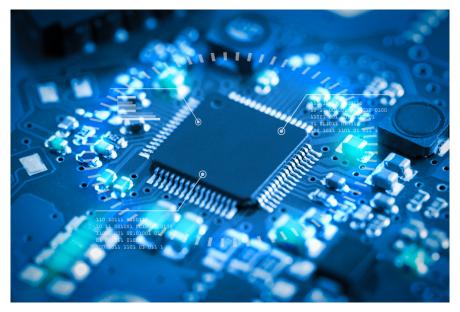


Singapore

# Singapore production still falling

What was supposed to be just a small decline turned into a 7.5% fall from the previous month, throwing our stabilization theory into doubt. Electronics continues to do most of the damage.



Source: Shutterstock



-8.0%YoY

Worse than expected

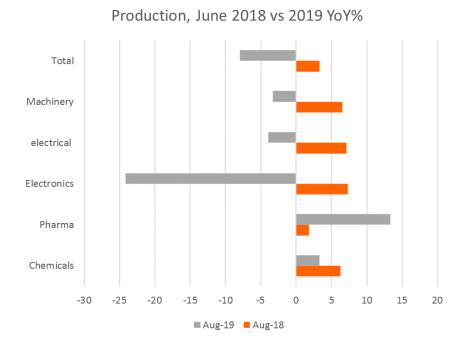
# A bad figure, but narrowly based

After several months of roughly stable production which had begun to drag trend rates of growth back into positive territory, the 7.5% seasonally adjusted monthly decline in the August production figures come as a blow to our hopes that the worst of the global tech slump has passed.

Please note that we are not blaming the trade war for this weakness. If that were the case, we might expect to see declines in all production sectors - we don't. The weakness is, as was the case earlier this year, highly concentrated in the electronics sector, and within this, semiconductors,

which fell by 29.6%YoY. In July, semiconductor production had recovered to +1.4%YoY.

If we are to blame the trade war for any of this, it may be that the latest round of US tariffs on Chinese consumer electronics goods had messed with seasonality in semiconductor production as producers try to run ahead of tariffs on these goods. If this was the case, then we might expect some sort of return to trend, albeit at a lower level in the months ahead. But this is just speculation at this point and does not tally with what we are seeing in the export sector, which has also been a little more positive.



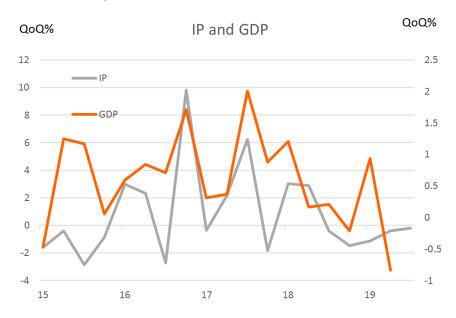
Where the weakness lies

# GDP probably in technical recession

Adding in the latest production figures and a rough guess for September, we can come up with an estimate for industrial production growth for the quarter as a whole. And even with a September bounce, this now looks as if it will be another negative quarter. The overlay of industrial production with GDP is not exact, but it is sufficiently close that a second consecutive negative quarter of GDP is also now looking likely.

That would suggest that GDP is in a technical recession. But even if the data recovers enough to avoid this, the bigger picture is that Singapore activity is still very weak. Narrowly avoiding a recession would be an arbitrary achievement and not one to celebrate.

For 2019, full-year GDP will probably now register only 0.3% growth, even with a bounce in 4Q19 and a negative total is not impossible. We had been looking for growth of 0.7%.



## Industrial production and GDP (QoQ%)

### MAS needs to ease

The Monetary Authority of Singapore (MAS), which is due to reset the SGD nominal effective exchange rate path and band in October, is, in our opinion, bound to ease from the moderate appreciation it currently has in place. Given how long this policy has been in place while the economy has languished, there is an argument for any policy adjustment to err on the aggressive side. It will be another six months before the MAS is due to make a further adjustment, so underdoing it now will only condemn the economy to a longer period of inappropriately tight policy and slow growth.

There is also a growing argument for some fiscal stimulus. Singapore's financial strength is unparalleled, so the real question is where to aim any stimulus. Given the uncertainty surrounding the global environment and business investment, a more effective stimulus than accelerated depreciation or payrolls tax cuts might be through household tax rebates or cuts in public service charges. But either way, some small temporary stimulus can't do any harm and could help to alleviate some of the strain on the economy whilst conditions remain unfavourable.

### Author

Amrita Naik Nimbalkar Junior Economist, Global Macro amrita.naik.nimbalkar@ing.com

Mateusz Sutowicz Senior Economist, Poland mateusz.sutowicz@ing.pl

**Alissa Lefebre** Economist

#### alissa.lefebre@ing.com

**Deepali Bhargava** Regional Head of Research, Asia-Pacific <u>Deepali.Bhargava@ing.com</u>

Ruben Dewitte Economist +32495364780 ruben.dewitte@ing.com

Kinga Havasi Economic research trainee <u>kinga.havasi@ing.com</u>

#### Marten van Garderen

Consumer Economist, Netherlands marten.van.garderen@ing.com

David Havrlant Chief Economist, Czech Republic 420 770 321 486 david.havrlant@ing.com

Sander Burgers Senior Economist, Dutch Housing sander.burgers@ing.com

Lynn Song Chief Economist, Greater China lynn.song@asia.ing.com

Michiel Tukker Senior European Rates Strategist michiel.tukker@ing.com

Michal Rubaszek Senior Economist, Poland michal.rubaszek@ing.pl

This is a test author

**Stefan Posea** Economist, Romania <u>tiberiu-stefan.posea@ing.com</u>

**Marine Leleux** 

Sector Strategist, Financials marine.leleux2@ing.com

Jesse Norcross Senior Sector Strategist, Real Estate jesse.norcross@ing.com

**Teise Stellema** Research Assistant, Energy Transition <u>teise.stellema@ing.com</u>

**Diederik Stadig** Sector Economist, TMT & Healthcare <u>diederik.stadig@ing.com</u>

**Diogo Gouveia** Sector Economist <u>diogo.duarte.vieira.de.gouveia@ing.com</u>

Marine Leleux Sector Strategist, Financials marine.leleux2@ing.com

**Ewa Manthey** Commodities Strategist <u>ewa.manthey@ing.com</u>

**ING Analysts** 

### James Wilson EM Sovereign Strategist James.wilson@ing.com

Sophie Smith Digital Editor sophie.smith@ing.com

**Frantisek Taborsky** EMEA FX & FI Strategist <u>frantisek.taborsky@ing.com</u>

Adam Antoniak Senior Economist, Poland adam.antoniak@ing.pl

**Min Joo Kang** Senior Economist, South Korea and Japan

#### min.joo.kang@asia.ing.com

**Coco Zhang** ESG Research <u>coco.zhang@ing.com</u>

Jan Frederik Slijkerman Senior Sector Strategist, TMT jan.frederik.slijkerman@ing.com

Katinka Jongkind Senior Economist, Services and Leisure Katinka.Jongkind@ing.com

Marina Le Blanc Sector Strategist, Financials Marina.Le.Blanc@ing.com

Samuel Abettan Junior Economist samuel.abettan@ing.com

Franziska Biehl Senior Economist, Germany Franziska.Marie.Biehl@ing.de

**Rebecca Byrne** Senior Editor and Supervisory Analyst <u>rebecca.byrne@ing.com</u>

Mirjam Bani Sector Economist, Commercial Real Estate & Public Sector (Netherlands) mirjam.bani@ing.com

Timothy Rahill Credit Strategist timothy.rahill@ing.com

Leszek Kasek Senior Economist, Poland leszek.kasek@ing.pl

Oleksiy Soroka, CFA Senior High Yield Credit Strategist <u>oleksiy.soroka@ing.com</u>

Antoine Bouvet Head of European Rates Strategy

#### antoine.bouvet@ing.com

Jeroen van den Broek Global Head of Sector Research jeroen.van.den.broek@ing.com

**Edse Dantuma** Senior Sector Economist, Industry and Healthcare <u>edse.dantuma@ing.com</u>

Francesco Pesole FX Strategist francesco.pesole@ing.com

**Rico Luman** Senior Sector Economist, Transport and Logistics <u>Rico.Luman@ing.com</u>

Jurjen Witteveen Sector Economist jurjen.witteveen@ing.com

Dmitry Dolgin Chief Economist, CIS dmitry.dolgin@ing.de

Nicholas Mapa Senior Economist, Philippines <u>nicholas.antonio.mapa@asia.ing.com</u>

Egor Fedorov Senior Credit Analyst egor.fedorov@ing.com

Sebastian Franke Consumer Economist sebastian.franke@ing.de

Gerben Hieminga Senior Sector Economist, Energy gerben.hieminga@ing.com

Nadège Tillier Head of Corporates Sector Strategy nadege.tillier@ing.com

**Charlotte de Montpellier** Senior Economist, France and Switzerland

#### charlotte.de.montpellier@ing.com

Laura Straeter Behavioural Scientist +31(0)611172684 laura.Straeter@ing.com

Valentin Tataru Chief Economist, Romania valentin.tataru@ing.com

James Smith Developed Markets Economist, UK james.smith@ing.com

#### Suvi Platerink Kosonen

Senior Sector Strategist, Financials suvi.platerink-kosonen@ing.com

Thijs Geijer Senior Sector Economist, Food & Agri thijs.geijer@ing.com

Maurice van Sante

Senior Economist Construction & Team Lead Sectors <u>maurice.van.sante@ing.com</u>

Marcel Klok Senior Economist, Netherlands <u>marcel.klok@ing.com</u>

Piotr Poplawski Senior Economist, Poland piotr.poplawski@ing.pl

**Paolo Pizzoli** Senior Economist, Italy, Greece <u>paolo.pizzoli@ing.com</u>

Marieke Blom

Chief Economist and Global Head of Research marieke.blom@ing.com

Raoul Leering Senior Macro Economist raoul.leering@ing.com

Maarten Leen

Head of Global IFRS9 ME Scenarios maarten.leen@ing.com

Maureen Schuller Head of Financials Sector Strategy Maureen.Schuller@ing.com

Warren Patterson Head of Commodities Strategy Warren.Patterson@asia.ing.com

Rafal Benecki Chief Economist, Poland rafal.benecki@ing.pl

Philippe Ledent Senior Economist, Belgium, Luxembourg philippe.ledent@ing.com

Peter Virovacz Senior Economist, Hungary peter.virovacz@ing.com

Inga Fechner Senior Economist, Germany, Global Trade inga.fechner@ing.de

**Dimitry Fleming** Senior Data Analyst, Netherlands <u>Dimitry.Fleming@ing.com</u>

**Ciprian Dascalu** Chief Economist, Romania +40 31 406 8990 <u>ciprian.dascalu@ing.com</u>

Muhammet Mercan Chief Economist, Turkey muhammet.mercan@ingbank.com.tr

Iris Pang Chief Economist, Greater China iris.pang@asia.ing.com

Sophie Freeman Writer, Group Research +44 20 7767 6209 Sophie.Freeman@uk.ing.com Padhraic Garvey, CFA Regional Head of Research, Americas padhraic.garvey@ing.com

James Knightley Chief International Economist, US james.knightley@ing.com

Tim Condon Asia Chief Economist +65 6232-6020

Martin van Vliet Senior Interest Rate Strategist +31 20 563 8801 martin.van.vliet@ing.com

**Karol Pogorzelski** Senior Economist, Poland

<u>Karol.Pogorzelski@ing.pl</u>

Carsten Brzeski Global Head of Macro carsten.brzeski@ing.de

### Viraj Patel Foreign Exchange Strategist +44 20 7767 6405 viraj.patel@ing.com

**Owen Thomas** 

Global Head of Editorial Content +44 (0) 207 767 5331 <u>owen.thomas@ing.com</u>

Bert Colijn Chief Economist, Netherlands <u>bert.colijn@ing.com</u>

**Peter Vanden Houte** Chief Economist, Belgium, Luxembourg, Eurozone <u>peter.vandenhoute@ing.com</u>

Benjamin Schroeder Senior Rates Strategist benjamin.schroder@ing.com

**Chris Turner** 

Global Head of Markets and Regional Head of Research for UK & CEE <u>chris.turner@ing.com</u>

Gustavo Rangel Chief Economist, LATAM +1 646 424 6464 gustavo.rangel@ing.com

Carlo Cocuzzo Economist, Digital Finance +44 20 7767 5306 carlo.cocuzzo@ing.com