



PRESS - RELEASE

Monocrystal unveils a new back-side silver solution to PERC

Stavropol, Russia, March 15, 2017 – Monocrystal, a leading global supplier of PV metallization pastes and synthetic sapphire, today announced the release of its new MY-655 back-side silver metallization paste for Passivated Emitter Rear Contact (PERC) solar cells.



MY-655 was specially developed to address the current market demand for high-efficiency products, and features up to 0.05% efficiency gain. The paste has 7% lower consumption rate than that of our previous MY-series paste and does not damage the passivation layer, all while providing higher cell reliability.

“Our new paste meets our customers’ main demand for increased efficiency. Additionally, MY-655 delivers stable adhesion of more than 2N, which provides higher cell reliability,” commented Viacheslav Golovin, CTO of Monocrystal Pastes Division.

About Monocrystal

Monocrystal, part of the diversified industrial holding Energomera, is a leading supplier of sapphire products for LED and metallization pastes for solar industries. According to the company’s estimates, every 3rd LED, every 3rd smartphone with sapphire components and every 10th solar module in the world is made with Monocrystal products. The company’s product portfolio includes large diameter sapphire substrates and ingots for LEDs, bricks and ingots for consumer electronics, optical windows, screen printing pastes for silicon wafer solar cells, and conductive silver pastes for automotive glass. The company exports more than 99% of its products to more than 25 countries worldwide. For more information, please visit <http://www.monocrystal.com/>

Press contact: Monocrystal
Ludmila Zubova
Phone/Fax: +7 8652 56 28 71
Email: info@monocrystal.com

Click [here](#) to download high-resolution photo.