



788 Palomar Ave.  
Sunnyvale CA 94085

## SDN® Technology

allows for low-cost, high-throughput nanocomposite  
multifunctional coatings deposition on almost any substrate.

### PRESS RELEASE

June 26, 2017  
For Immediate Release

**SUNNYVALE, Calif. (June 26, 2017)** - Advenira Enterprises, Inc., Inc., the developer of Solution Derived Nanocomposite SDN® technology for environmentally friendly protective and optical coatings, announced that on June 26, 2017, Advenira's **1<sup>st</sup> production facility of SDN® coating materials** started its operations in the Republic of Tatarstan.

Founder and CEO of Advenira Enterprises Elmira Ryabova, Chairman of the Executive Board of Rusnano Corporation Anatoly Chubais, Tatarstan President Rustam Minnikhanov, other officials and business leaders took part in a ceremony of opening Advenira's production facility in Himgrad Technopolis in Kazan.

Elmira Ryabova said that she is honored to see such tremendous support of officials and involvement of business leaders. Productive and business-oriented environment in the Republic of Tatarstan, high level of interests from leading companies in Automotive, Oil & Gas and Electronics sectors will help integrate environmental friendly and energy efficient SDN® coating solutions into industrial applications. Advenira's goal is to deliver dramatic improvements in energy efficiency, corrosion protection, abrasion resistance, dielectric properties, friction reduction, as well as allow low-cost energy efficient windows, anti-reflective & anti-soiling solar glass and address other important challenges in core industries.

Anatoly Chubais called today's ceremony "a special event." He noted that KAMAZ Automotive OEM could become one of the consumers of SDN® coating materials. Chubais also said that he hopes that dozens of such production facilities will be opened throughout the country.

Speaking at the opening ceremony, Minnikhanov reminded that he looked into project during his working visit to the United States, California, in November 2016, when a meeting with the company's management and a visit to the company's laboratory in Sunnyvale were organized. "Nanocomposite solutions are able to increase the service life and improve the reliability of products," Minnikhanov said. "This project opens up new opportunities for the industry. This innovative coating allows us to ensure the long-life of metal structures and can be used in shipbuilding and other fields," he continued.

During the ceremony, O3-Coatings and Advenira signed an agreement for strategic cooperation and partnerships. O3-Coatings is going to use SDN® coatings for their industrial partners in Oil & Gas industry to deliver advanced corrosion and chemical protection for infrastructure objects and equipment.

At the first stage (2017-2018), the plant's design capacity is 30,000 liters of nanosolutions per year, while during the second stage (2018-2019) it is planned to increase its capacity over 300,000 liters.

Advenira's team is excited about the next step of company's development. Our best commitment is to provide the best in class coating materials and support to our partners and customers all over the World.



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**Advenira Enterprises, Inc.** is a California-based company located in the heart of Silicon Valley known for its novel Solution Derived Nanocomposite SDN® Technology that allows for low-cost/high-throughput multifunctional coatings deposition on practically any type/shape/material substrate. The nanoscale protective and optical coatings are environmentally friendly.

Advenira commercializes its patented technology and coatings in the Glass, Corrosion and other markets - spanning the world's most important industries - with dramatic advantages over traditional techniques, solutions and coating materials.

The company was founded as a means to address the world's increasing energy consumption and waste generation. For more information, please visit [www.advenira.com](http://www.advenira.com).