

Nano Science, Technology and Industry Scoreboard

NASA Awards Turkish Technology Firm

2021-05-18

NASA awarded Turkish nanotechnology firm Nanosilver, which conducts research and development activities in Turkey's Teknopark Istanbul, with a nanosized silver project.

Established by young entrepreneurs Rona Gurcay and Tanra Gurcay, Nanosilver provides raw material by producing nanosized noble metals, according to a statement from Teknopark on Tuesday.

It previously received two other awards from the <u>International Conference on Nanotechnology</u> and the 6th World Congress on New Technologies in the US. The firm is currently working on two silver-based projects with <u>NASA</u>.

The firm's products are used in the medical, robotics, space, food, tourism, textile, durable goods, purifier, agriculture and livestock fields.

"Nano silver technology is used in space research. In extraterrestrial research, no microorganism should be transported from the world to space so that there are no misleading results," said CEO Tanra Gurcay.

"For this reason, vehicle surfaces are covered with nano silver. The nano-silver technique we developed within the scope of the project we presented to NASA and won first place will be used in NASA's space studies, surface coating designs and water treatment projects."

Read the original article on Anadolu Agency.