

New Technology Center/Assembly Plant for Star Burst at Hayatsuki Plant

SUGINO

Sugino Machine Limited (Uozu City, Toyama Prefecture, Company President: Yoshiaki Sugino) began construction on a new assembly facility at its Hayatsuki Plant (Kuriyama, Namerikawa City, Toyama Prefecture). This new addition allows Sugino to compete more readily and develop business in new markets.

In the field of ultra-high pressure - where we can take full advantage of our core technologies - our goal is to expand production capacity and reduce lead times to capitalize on global demand for development and production, particularly in the materials sector.

Amidst the worldwide promotion of remote work and use of the internet, investment in the communications field - as represented by 5G - is expected to continue to increase. We are preparing our supply system for processing equipment so that it can support the increased demands for production from electronic components manufacturers.

The construction of the new factory will expand production capacity of the **Star Burst** wet pulverization and dispersion device, and is expected to create a 1.5x increase in sales.



Rendering of the new Star Burst plant

Location	2880 Kuriyama, Namerikawa-shi, Toyama
Construction Begins	July 2020
Planned Completion	March 2021
Commencement of Operations	May 2021
Building Size	Total floor area 2,732 m ²
Building Structure	Partially two-story building for technology center and assembly plant
Production Items	Wet pulverization and dispersion device using ultra-high-pressure technology

About Star Burst

Star Burst is a wet pulverization and dispersion device capable of facilitating dispersion, emulsification, and pulverization of raw materials. With many chamber configurations, the **Star Burst** system has a key **Oblique Collision Chamber** for effective collision of pressurized particles up to 245Mpa (2,450 bar/35,525 psi) with Mach 4 relative velocity.

This product has been introduced in a wide range of industries because it is an innovative method of powder processing with minimum contamination.

Link: <https://suginocorp.com/star-burst/>

New U.S. Testing Facility in Illinois

Sugino Corp. has also added a testing center at our Illinois facility, to allow our US-based customers to verify the processing performance of **Star Burst**. Please contact us for complete information.



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