

Ballrechten-Dottingen / Germany, 5th June 2025

Mixing and dispersion technology specialist ystral builds new validation centre

Machine and plant manufacturer expands testing capacities – completion planned for the end of October

ystral is investing around 1.8 million euros in a new validation centre at its headquarters in Ballrechten-Dottingen (Germany). The centre will enable the machine and plant manufacturer to carry out more tests than before and further improve the testing conditions for its customers. Users do not have to be on site during the tests but can also follow them remotely via livestream.

ystral plans, designs and manufactures highly efficient mixing, dispersing and powder wetting machines as well as process systems. The new validation centre expands ystral's testing capacities, as the existing application technology centre and a development laboratory have reached their capacity limits. "The construction of the new validation centre is a major step in the history of our company – because this is ultimately the place where we come together with our customers," says Peter Manke, Managing Director and co-owner of ystral. The validation centre is scheduled for completion by the end of October.

Tests with flammable or explosive media are possible

In the new building, production companies will have the opportunity to test ystral technologies, train their operating personnel on ystral machines and use the testing facilities for method and product development. Tests with flammable or explosive media are also possible.

The validation centre offers numerous analysis options. Samples can be examined with regard to various factors using the optical microscope: Both density measurement and particle size analysis with dynamic light scattering are possible. In addition, viscosities can be determined using various measuring methods with and without tempering and curves of various shear rates can be plotted.

Participation in tests also possible via livestream

Already today, manufacturing companies from all over the world are utilising ystral's testing facilities. With the new validation centre, the mixing technology specialist aims to further expand its international presence. "Users don't have to be on site during the tests, but can follow them remotely via livestream," explains Uwe Klaumünzner, Head of the ystral validation centre. "However, many of our customers still like to come back to us because of our hospitality, our comprehensive support during the trials – and not least because of the scenic surroundings."

Press photos:

ystral_1_company_site.jpg



[Caption]

ystral company site in Ballrechten-Dottingen / Germany. A new testing centre is to be constructed here by October.

Photo credits: ystral

Press Release



ystral_2_ground-breaking ceremony.jpg



[Caption]

The ground-breaking ceremony for the new validation centre took place at the end of May. Users can take part in the tests both in Ballrechten-Dottingen and remotely via livestream. In addition, ystral provides trial machines and systems for carrying out tests at the user's premises.

Photo credits: ystral

ystral_3_peter_manke.jpg



[Caption]

Peter Manke, Managing Director and co-owner of ystral.

Photo credits: ystral

ystral gmbh
mechanical engineering + process
technology
Wettelbrunner Strasse 7
79282 Ballrechten-Dottingen
Germany

Phone +49 (0)7634 5603-0
Fax +49 (0)7634 5603-99
ystral@ystral.de
www.ystral.com

Managing Director:
Peter Manke, David Manke, Karl Prem
AG Freiburg HRB 311012
VAT ID No. DE 142109676

Press Release



ystral_4_uwe_klaumuenzner.jpg



[Caption]

Uwe Klaumünzner, Head of the ystral validation centre and Head of development.

Photo credits: ystral

About ystral

The ystral Group is an owner-managed family business operating in the field of mechanical and plant engineering and employing a total of just under 300 staff. The company based in Ballrechten-Dottingen near Freiburg in Germany plans, designs and manufactures highly efficient mixing, dispersing and powder wetting machines as well as process systems. ystral technologies are used worldwide in the chemical, food, paints and coatings, pharmaceutical, household and cosmetics industries, as well as in battery cell production.

Press contact:

Carta GmbH
Stephan Reichhard
Phone: +49 (0) 6232 100 111 21
Mail: reichhard@carta.eu

Company contact:

ystral gmbh mechanical engineering +
process technology
Thibault Weinert
Phone: +49 (0)7634/5603-642
Mail: thibault.weinert@ystral.de