

Extended test capacities and combined test execution

BHS-Sonthofen opens new test center for Process Technology

Sonthofen, 23. July 2024. [BHS-Sonthofen](#) opened a new test center in Sonthofen on July 19. The test center offers expanded capacities for laboratory and pilot tests in the Process Technology division. Using state-of-the-art technologies for the process steps of solid-liquid separation, drying, mixing and reacting, the experts at BHS support their customers' test series and can perform these steps both individually and in combination.

"Transforming Materials into Value": BHS-Sonthofen assists customers in converting raw materials or preliminary products into valuable materials. Tests on a laboratory and pilot scale are essential to ensure that the respective process solution functions optimally and that the technology is perfectly adjusted to the process. The BHS experts support their customers' test series with extensive technical know-how and define a qualified scale-up of the production machine based on the test results.

With 450 square meters of available floor space, the new test center is significantly larger than the existing premises. "Until now, we have carried out tests separately at two locations – for filtration technology in Sonthofen and for mixing and drying technology in Herrsching," explains Dr. Simon Esser, the manager of the new test center. "In the future, we will consolidate our entire process engineering expertise with the respective technologies at one location. In addition to higher test capacities, this will also give us the opportunity to conduct combined tests."

In many process technology procedures, for instance, thermal drying is followed by mechanical liquid separation. BHS offers equipment for both process steps and can integrate both technologies at one location. In addition, the new test center creates ideal conditions for transferring process engineering know-how to the customer. Systems and equipment can be assembled on a modular basis to suit the purpose of the test, and customers can participate in the test live.

BHS will continue to use the test center in Herrsching for mixing and drying tests, allowing the company to conduct tests at both sites simultaneously in the future and avoid bottlenecks. In recent years, the company has made significant investments in staff and infrastructure development and has also expanded its testing and sales capacities in China, India, and the USA. This expansion enables laboratory and pilot tests for a wide range of applications.

Recommended images:

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Image 1:

BHS-Sonthofen opened a new test center in the Process Technology division on July 19, 2024. With 450 square meters of available floor space, the test center is significantly larger than the previous premises.

File name: IMG_E2917



Image 2:

At the Process Technology test center in Sonthofen, customers can participate in live trials and see for themselves that their process delivers the desired result.

File name: IMG_E2947



Image 3:

"The expanded test center not only gives us greater capacity for pilot tests, but also the opportunity to carry out combined tests," comments Dr. Simon Esser, Manager Process Technology Center.

File name: DSCF9766

About BHS-Sonthofen GmbH

BHS-Sonthofen is an owner-operated group of companies specializing in machinery and plant engineering with headquarters in Sonthofen, Germany. In keeping with our mission "Transforming Materials into Value," we offer innovative process solutions, technologies and consulting services in the business areas Process Technology, Building Material Machinery, as well as Recycling Technology. Our experts in the field of mechanical and thermal process technology with a focus on filtration, drying, mixing, crushing, and recycling form the basis for our success. The group of companies includes BHS-Sonthofen GmbH and nine subsidiaries and employs around 600 people at four production sites worldwide. In 2023, it generated sales of approximately 145 million euros, with an export share of nearly 80%.

The Process Technology division is one of the world's leading providers for components and systems related to the solid-liquid separation, drying, mixing and reaction process steps. We offer our customers more than just our comprehensive

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product range. In fact, working together with the customer to select the perfect solution for each case and implement it is at the heart of what we do. Increasing efficiency and process optimization are crucial elements in this process. Our customers operate in the chemical and pharmaceutical industries, power plant technology, the oil and gas sectors as well as the food and feed industries.

For further information, please visit: www.bhs-sonthofen.com/en

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