

## **Our Dillingen Factory** The World Leader for

Brilliant Dishwashing Results



Our factory in Dillingen, Bavaria, is one of the biggest, most advanced dishwasher plants in the world.



# Our Factory

The site in Dillingen an der Donau was first established by Robert Bosch GmbH in 1960. Initially fuel pumps were produced there, food processors followed later. Since 1976, the site has been used by BSH Hausgeräte GmbH to manufacture dishwashers for sale across the globe. In 1999, the world's first fully automatic dishwasher was produced at the factory. Today, Dillingen remains one of the biggest and most modern dishwasher plants in the world. In the on-site technology center, which opened in 2015, engineers are continuously developing innovative, eco-friendly dishwashers.

Dishwashers made in Dillingen also set new benchmarks when it comes to resource efficiency. Thanks to the Zeolite<sup>®</sup> drying technology, which was developed here and has received numerous awards, our dishwashers use very little electricity while delivering significantly superior drying results.



# Our Products

BSH is Germany's leading dishwasher manufacturer. We produce more than 1,500 types of dishwashers on our flexible assembly lines – all in various colors, shapes and sizes with different technology and features – for customers around the world. All our dishwashers meet the strictest quality standards and deliver perfect cleaning results. Furthermore, they stand out for their efficient use of energy, water and cleaning products.

And it's not only our dishwashers which are resourceefficient; we make every effort to protect the environment in our production and shipping processes too – for example, by sourcing our materials from suppliers based close to the factory. Additionally, the majority of our products are distributed via rail.



### Milestones and Innovations from Dillingen



- 1960 Robert Bosch GmbH establishes the factory for manufacturing fuel pumps
- 1976 The dishwasher plant is built and production begins
- **1986** The "AquaStop" system, which cuts off water supply to dishwashers, is developed
- 1987 The world's first 45 cm-wide dishwasher is produced
- 1996 The "AquaSensor" system for measuring how dirty the water is at the end of the pre-rinse cycle is developed
- **1999** The world's first fully automatic dishwasher is launched
- 2006 The first ever dishwasher with "VarioSpeed" functionality for reducing cycle times is released
- 2008 The most energy-efficient dishwasher with Zeolite® drying technology is launched
- 2010 The world's quietest and most energy-efficient dishwasher is produced
- 2014 The first dishwasher with Home Connect functionality is launched
- **2015** The new technology center is opened, and the 60 millionth dishwasher is produced

# Our high-quality products are based on innovative ideas.



# Our Development

As well as being home to one of the world's largest dishwasher plants, Dillingen is home to our technology center and our dishwasher quality management team. A number of worldwide innovations and patents have come out of Dillingen, including the quietest ever dishwasher and Zeolite® technology, and they prove the site's strengths when it comes to innovation. Dishwashers fitted with Zeolite® drying systems use up to 30 percent less electricity compared to the next most energyefficient device – while delivering perfect cleaning results. In addition, the "VarioSpeed Plus" functionality reduces the cycle time by 66 percent – even when the device is fully loaded. And thanks to the Home Connect concept developed in 2014, our dishwashers can also be controlled from outside the home, for even more convenience.

Since our production and development teams are so close to each other, we're able to incorporate new ideas into products quickly. And strict quality controls help us to ensure that our dishwashers always meet the highest standards and continue to deliver the best results for our customers for years to come.





# Our Employees

Over 2,400 employees work at our Dillingen factory and around 30 percent of these staff members are female. We offer flexible working hours, which allow us to react to fluctuations in the market. And to help our employees to stay healthy, we attach a lot of importance to provide an ergonomic workplace, a comprehensive health management program and diverse health and safety measures.

As the region's biggest employer, we train young people to become industrial mechanics, electronics engineers for industrial systems, mechatronics engineers, industrial management assistants, and more. In collaboration with cooperative universities in Heidenheim and Stuttgart, we offer undergraduate programs in industry, mechanical and electrical engineering. Furthermore, our dual studies program in mechanical engineering, which is based on the Ulm model, offers a practical introduction to a career with a real future.

We offer a range of professional and personal developmental support, including various training programs, career paths, and targeted talent management for longterm career development. Thanks to our international presence, employees at Dillingen have the opportunity to spend some time abroad and they can also interact with international colleagues based on site.

## Dillingen in Numbers

Factory

BSH started making dishwashers in Dillingen in 1976.

With **281.000** square meters of space and a production output of ...

more than **60** million devices so far, BSH in Dillingen is Europe's largest manufacturer of dishwashers.

#### Products

Around **12.000** dishwashers are manufactured here daily ...

on **7** parallel assembly lines.

The cycle time for modern dishwashers has been cut by **66** percent thanks to "VarioSpeed Plus" functionality.

Research and Development

The new technology center for dishwashers opened in Dillingen in 2015.

A single dishwasher runs around **3.500** times during the comprehensive quality assurance tests – equivalent to 12.5 years of use.

The latest dishwashers to be made in Dillingen are the quietest to date, producing just **38** decibels.

Employees

With over **2.400** staff members, BSH is the biggest employer in the Dillingen region.

BSH has been training young people in Dillingen since **1964**.

Around **90** young people are in training at the site at any given time.

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