



IN THE INTERESTS OF HEALTH

TAKEDA IN ORANIENBURG RELIES ON PRODUCTS FROM SYSTEC & SOLUTIONS

Takeda produces 6.4 billion tablets and capsules every year at its location in Oranienburg, Germany, including medications for metabolic and gastrointestinal illnesses, cardiovascular diseases and cancer. With cleanroom hardware from Systec & Solutions and the switch to a new MES system, the company is continuing its success story.

“Since we switched to the new system, documentation runs automatically. This means that any variations from the standard - when weighing raw materials for example - are flagged up. Our quality unit is informed and can take targeted action, as only the actual variations have to be checked. This saves a considerable amount of time and capacity,” says Manuel Parrau, Project Manager MES. “What’s more, processes and responsibilities are now even more transparent for all those involved in the manufacturing process. Thanks to stricter guidance from the system, errors are reduced and the quality KPIs are improved.”

GREATER EFFICIENCY WITH NEW SOFTWARE AND HARDWARE

The new Werum PAS-X MES manufacturing execution system from the software experts in the Körber pharmaceuticals division is making this possible. Documentation of individual production steps is now electronic and paperless, making the processes even more efficient. But it’s not just the right software that’s crucial: “Choosing the right hardware was also central to the switch”, says Robert Gundlach, IT project manager. “The computer terminals in production have to meet the highest quality standards, especially with regard to hygiene and safety. For example, when processing raw materials that could be deposited on or get into the equipment.”

A GOOD TEAM: TAKEDA AND SYSTEC & SOLUTIONS

“After comparing several hardware manufacturers, Systec & So-

lutions was the obvious choice”, Robert Gundlach continues. “As well as the quality of the equipment, we were impressed by the easy cleaning and disinfection, the performance of the computer units and the great service from the manufacturer.” But that’s not all: “Systec & Solutions is a system partner of our software supplier. This makes the terminals perfectly tailored to the MES software. For example, the large displays make it easier to make entries in the very detailed user interfaces in the applications.”

Systec & Solutions’ hardware is used in various physical situations during operation - and meets all the individual requirements. The variations range from permanently installed devices on the wall to handy solutions on swiveling support arms and even mobile terminals. For the latter, wireless inductive charging technology is another practical innovation, which also reduces the risk of contamination in cleanrooms even further.

SETTING STANDARDS IN THE COMPANY NETWORK

The company’s site in Oranienburg produces more than 120 pharmaceuticals in a solid form. “Thanks to the latest technologies and best-in-class processes, we are setting the standards for our company network,” says Manuel Parrau. “The switch to the new software and hardware underpins this status. We have developed new business processes across departments.” With support from Systec & Solutions, the company site is getting closer to one of its most important objectives: achieving the best possible performance to ensure an optimum supply to patients.