



**B/S/H/**

## Flexible and secure data interchange with external development partners at BSH Hausgeräte GmbH using the SEEBURGER Business Integration Suite



BSH Hausgeräte GmbH is the largest household appliance manufacturer in Europe. The company, which until the end of 2014 was a joint venture between Robert Bosch GmbH and Siemens AG, has been exclusively owned by the Bosch group since 2015 with around 56,000 employees and 40 factories in 13 countries throughout Europe, USA, Latin America and Asia. BSH operates a network in roughly 50 countries with almost 80 companies dealing with sales and service for well-known brands such as Bosch, Siemens, Neff, Gaggenau and others.

BSH works with many partners in the field of product development. A small percentage of these have an efficient EDI system for engineering data interchange that complies with the required standards. The majority of these development partners have already been using a solution from SEEBURGER for some time for the download and upload of files triggered by the Product Data Management (PDM) system at BSH. Additionally, the ad hoc file transfer for large files was carried out by an IT service provider. The objective of BSH was to complete the new

set up of the entire file transfer process with external partners to a single solution from one source within the framework of a PDM/PLM consolidation. During this process, factors such as future security, modern interfaces and up-to-date technologies were to be taken into account, and the entire solution was to be operated on an in-house basis. While by the end of 2014, 21 different PDM systems were still connected to an EDI server, they were then switched to a centralised PLM system, TEAMCENTER NG, as part of the 2015 standardisation process. During the software selection process that subsequently followed the SEEBURGER's flexible BIS6 Server for shows its strength for standard EDI processes, and now it has also been extended by the pre-configured MTF solution for the connection of different types of file transfer endpoints, simultaneously choosing the BIS FileExchange solution for up and downloading via external partners. The heavily used ad hoc transfer scenario is also processed via these software modules at the same time. This shows how BSH flexibly covers all development data interchange scenarios with components of the Business Integration Suite.

*Hartmut Weber, BSH Hausgeräte*

*“With the new, future-proof software, everything is provided from one single source. BSH has also been able to make significant savings due to the phasing out of the old ad hoc transfer solution.”*

*Hartmut Weber, Service Manager of EDI  
Factories at BSH Hausgeräte GmbH*