

BDS Business Data Service GmbH was founded in 2000 as part of the Business Group Deutschland. As IT service provider the BDS offers consultation and support to their customers concerning all questions regarding hardware or software – ranging from network and computer systems to e-shops and multimedia or web-hosting and hosted exchange packages.

In terms of software BDS is specialized in individually customized software systems for the trade and the production of veneers.

In addition to the TIMBERplus Software BDS developed special hardware products for the veneer business, a handheld and a mobile grading card. Being located in Hamburg, Germany, BDS serves customers in Europe, Asia and America.

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TIMBERplus measurement technology

The innovative veneer measurement - special laser optics makes it possible to obtain a more precise measurement of the veneer bundles than with the conventional procedures.

The measurement device is build into a durable case without having a direct contact with the conveyor. Thus, the measuring sensors do not contaminate, since the laser-based measurement module, contrary to conventional measuring procedures, is installed above an existing conveyor. Therefore, the normal contamination-conditioned stopping of the conveyor on conventional measuring lines is eliminated.

TIMBERplus touchscreen userinterface

By using a touchscreen there is no problem with fouling any mechanical operating elements. Furthermore the software is easy to use, because only those items are shown on the screen that are necessary in that precise moment for the production process. This is user friendly and at the same a robust interface.



Adaptable measurement software

The software has an automatic assortment of the veneer packages both by length and by width. A quality assortment during the measurement makes an optional grading possible. By parameters for roundness and dimension the measurement software can be adapted flexibly at the customer's requests and existing systems. In addition, one can freely set up both the label and the measuring lists. Thus, it is not necessary to repeat the measurement of the veneers, which gives the producers an enormous time advantage.

The ease of work is due to the fact that customer parameters do not have to be set during the production. Afterwards there is no problem to select the customer parameters comfortably by scanning a single bar code. The software retrieves all data from a central database. This permits several, individual machine settings for each customer.

- Burl measurement out of the box
- Measurement device in a durable dust proof case
- No contamination of the measuring sensors
- Existing measuring lines can easily be upgraded
- Flexible set up of label and measuring lists
- All measuring parameters can be set by scanning a single bar code
- Ergonomic and user friendly handling due to a contact-sensitive screen (Touch Screen)
- Integrated into a complete set of software for veneer production

