

Further Information

Projectmanagement:

VDMA Food Processing and Packaging Machinery

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Food Processing and
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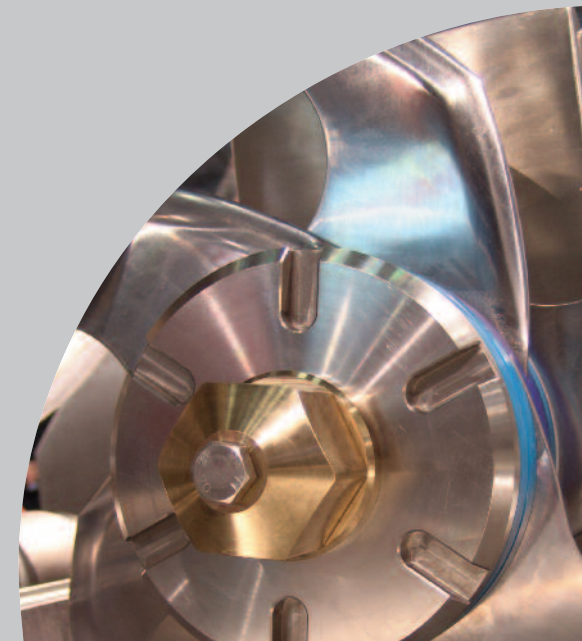


Standard Interface for Machines of the Food Industry

Multivendor-capability for Machine Integration
for Process Enhancement

www.vdma.org

VDMA DesignStudio März 2010



Meat Economy

Under the general management of the **VDMA** meat processors, machine suppliers, system and consulting companies and the FPI (Food Processing Initiative e.V.) elaborated in all details a uniform concept of data processing for IP systems.

This concept supplies the meat industry with reasonable and efficient data recording solutions. WS-Food has been developed by the initiative of the **VDMA** and is based on the Weihenstephaner standards for the bottling of drinks and filling lines having been established within the last few years.

Specific guidelines:

Part 1: Physical Interfaces

Part 2: Interface with regards to content

Part 3: Data Evaluation and Reporting System

Part 4: Examination and Safe Operating



Content of the standards

WS FOOD defines the physical interface that is network and production log for the jointing of machines and control devices with a data processing system as well as data provided by the machines themselves.

Communication may be achieved by the „plug and play“ principle in using parametrization that can be automated with a device description file. It contains a pinpoint of functions for efficiency (e.g. OEE) and a concept for retraceability.

Advantages of the WP-Food for you

- Cost savings by foregoing individual engineering
- Secure and comparable information
- Significant data base (Conform with OMAC Pack ML)
- Future-proof communication technology
- Simple data validation

Project Partners:

Machinery producers

- Bizerba GmbH & Co. KG, Balingen
- Frey Maschinenbau GmbH, Herbrechtingen
- Albert Handtmann Maschinenfabrik GmbH & Co. KG, Biberach
- Maschinenfabrik LASKA Ges.m.b.H, Traun / Österreich
- Poly-clip System GmbH & Co. KG, Frankfurt/Main
- S + S Separation and Sorting Technology GmbH, Schönberg
- Maschinenfabrik Seydelmann KG, Aalen
- TIPPER TIE TECHNOPACK GmbH, Glinde
- TREIF Maschinenbau GmbH, Oberlahr
- Vemag Maschinenbau GmbH, Verden
- K+G Wetter GmbH, Biedenkopf

Providers for Software and Consulting

- MODUS Consult AG, Gütersloh
- Fritz Niehsen Food and Nutrition Unternehmensberatung BDU, Aachen
- ProLeiT AG, Herzogenaurach

Meat Producers

- Westfälische Fleischwarenfabrik Stockmeyer GmbH, Sassenberg

Organisation

- Food-Processing Initiative e.V. (FPI), Bielefeld

