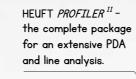


IT PRODUCTS







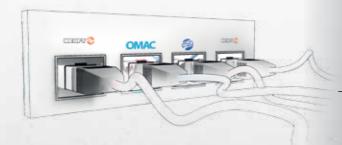


HEUFT PROFILER II

Production data acquisition (PDA) & line analysis of the new generation.

Modular, flexible and responsive as never before — even more versatile, interactive and clear: the HEUFT *PROFILER* ^{II} takes production data acquisition and line analysis in real time to a new level!

- From the recording, documentation and long-term archiving of the elementary operating figures of HEUFT devices to the extensive analysis of the performance of all the machines along a filling line using Weihenstephan and OMAC interfaces or the HEUFT *xio* data converter: a modular, flexibly combinable IT tool to meet a wide range of requirements precisely.
- Increased production quality, line efficiency and productivity due to the early exposure of error sources, weak points and interference.
- Greater response and greater clarity: optimum display on all popular web browsers
 and mobile devices such as smartphones and tablets. Clear graphic preparation of
 reports, statistics and diagrams. New comprehensive message system with audio
 output and optional dialogue control (see right).
- New complete line visualisation with status and event displays in real time.
 Secure backing up of all the configuration data and logbook entries of every one of the connected devices in a new central archive for easy resets.
- Latest software and highly secure HEUFT STRATEGY^{II} network hardware which can be easily integrated into existing IT infrastructures.



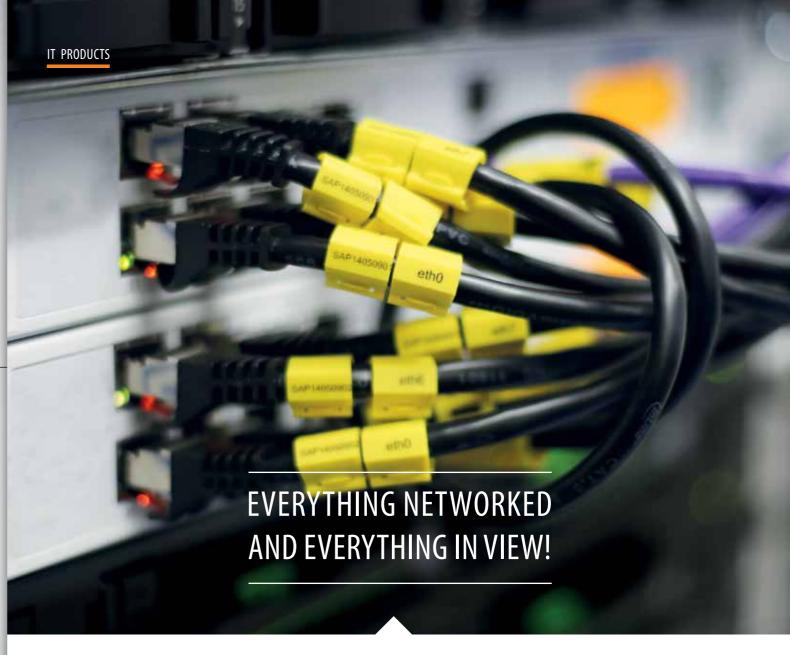
HEUFT TeleService

Online remote diagnosis and maintenance

The HEUFT *TeleService* with a firewall and password protected VPN IPsec point-to-point connection via the future-proof HEUFT *GATEWAY II* server supports you at all times with

- direct online access to all the messages, signals, inspection pictures and modules of your network-compatible HEUFT system
- competent remote diagnosis and effective remote maintenance in real time
- purposeful instructions for the prompt localisation and reliable elimination of faults and malfunctions





From the recording of elementary operating figures to a complete line analysis, from the documentation of rejection reasons to the automatic archiving of all the detection pictures, from an audiovisual user guidance to the innovative voice dialogue control of HEUFT systems, from the identification of weak points to a detailed performance evaluation, from recipe management to a central brand changeover and from remote diagnosis to remote maintenance. Indeed from A to Z:

Transferring information, recording operating data, analysing the performance of complete filling lines, archiving operating figures, managing brands and implementing targeted remote maintenance. HEUFT systems are equipped with future-proof network interfaces so that this all works in real time. Therefore they have long since been fulfilling the criteria of Industry 4.0. Open, standard and cross-platform protocols generate maximum efficiency and overview. All the devices and machines form a highly secure network into which office computers and mobile devices can be integrated

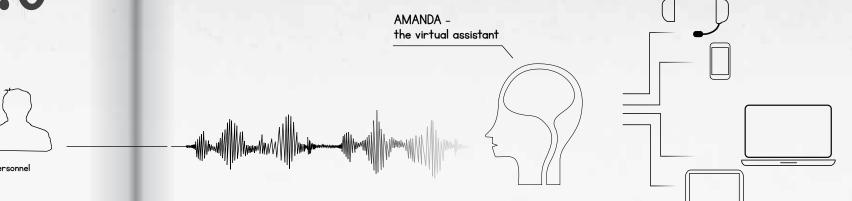
without a problem. Relevant data is therefore not only available at the HEUFT systems themselves but anywhere on the network. Interference, quality problems and efficiency losses are identified immediately. A firewall protected direct connection to the HEUFT *TeleService* makes competent remote maintenance possible all around the clock in order to rectify these at an early stage. The result: optimal efficiency and quality management.

That's how Systemtechnik 4.0 works!



SYSTE TECHNIK 4.0

user guidance



HEUFT PROFILER II

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- purposeful instructions for the prompt localisation and reliable elimination of faults and malfunctions



localisation

Full container check

Full container check

Cap inspection



HEUFT InLine II series Empty bottle inspection HEUFT canLine Empty can inspection Empty crate inspection Empty bottle sorting HEUFT synchron TXI Conveyor control system Full case inspection Full case Filling and closing maschine Pallet unloader Fill management

Amanda voice control

Audiovisual assistance and real dialogue

Amanda the virtual assistant not only offers extensive audiovisual support in the self-explanatory HEUFT NaVi user guidance of each individual HEUFT SPECTRUM II system. She also provides valuable help across devices during a reliable line management – in a real dialogue

• she tells you what is just happening along the line

HEUFT relaxx

Pallet loader

- reminds you in time when something has to be done
- logs you into the HEUFT system near you and does what you tell her to
- sets up a voice connection to your colleague who is just logged into the respec-
- ensures maximum clarity, line efficiency and productivity

HEUFT RECIPER

Networked brand and recipe management

The HEUFT RECIPER brings order to the large variety of brands and provides all the HEUFT systems along a line with the necessary parameters in order to implement their tasks optimally. In addition the IT tool carries out a central brand changeover.

- Server-based brand and recipe management in real time for simply more overview, central brand changeover with real-time transmission of the changed brand and product quality, line efficiency and output.
- HEUFT systems for optimal quality assurance.
- Direct connection to the overall manufacturing execution system (MES) for an easy
- equipment characteristics to each HEUFT device in the network.
- Live supply of all relevant data, parameters and equipment features to networked Straightforward addition of new and rapid adaptations to existing brands and







SHOWROOM

TRAINING

SERVICE

CONFERENCES

From seminar room to auditori-

um for 199 guests: we are pleased

to make our premises containing state-

of-the-art multimedia equipment

available to customers and partners

for meetings and events - inclu-

ding a tour of the premises, specialist

lectures and practical presentations!

Experience the complete range of HEUFT solutions in action: our arena with almost 1,000 square metres of exhibition space provides you with the perfect conditions to convince yourself of the superior performance of our inspection and quality assurance systems — even with live tests using products from your own portfolio upon request.

Visit@heuft.com +49 2636 56 0 The right know-how for reliable operation: experienced experts will provide you with all the knowledge you need in order to safeguard the functionality and availability of your HEUFT system sustainably in the HEUFT Training Center — not only theoretically but also directly at the device!

Training@heuft.com +49 2636 56 2671

The nerve centre for a proactive customer service: our service control centre coordinates all the services on your premises from online remote maintenance with the HEUFT *TeleService*, the HEUFT *PhoneService* up to HEUFT *DirectService* visits — for a world-wide 24/7 support.

Technical.Desk@heuft.com +49 2636 56 278

k@heuft.com Welcome@heuft.com 6 56 278 +49 2636 56 0









HEUFT SYSTEMTECHNIK GMBH

Am Wind 1 · 56659 Burgbrohl · Germany · heuft.com · info@heuft.com