



New Harmony >> New Solutions™

www.wagner-sinto.de

PERFECTION IN EVERY SINGLE MOULD

Heinrich Wagner Sinto foundry technology





Giving materials form and life during processing – as part of the Sintokogio group, the world’s biggest manufacturer of foundry equipment with more than 4,000 employees, we live this creed in order to make sustainable improvements to casting quality and productivity and create a modern working environment.

hws

340



employees at
the site of
Bad Laasphe

90.000



moulds produced
per hour worldwide

27.230



square meters of
development and
production area

Established in 1937 as a company for foundry machinery, Heinrich Wagner Sinto developed into one of the leading manufacturers of moulding plants, pouring machines and systems engineering for the modern foundry industry.

9,000 INDIVIDUAL DESIGNS PER YEAR

at the development and production site
in Bad Laasphe.

The individual implementation of each HWS plant becomes reality in the in-house design and development area. More than 90 experienced and qualified engineers implement every customer-specific requirement profile based on the latest technological stan-

dards. The result is a plant structure that is ready for operation and takes all the relevant constituents into consideration, from specially designed software solutions to mechanical and hydraulic components.

PROCESSING OF 4,200 TONS OF STEEL PER YEAR

for high-quality machine components.

HWS relies on a high level of in-house production that is unique on the market for consistently high quality and flexibility - made in Germany. HWS builds on comprehensive transparency and quality monitoring by implementing all of the plant components in the

company's welding, painting and assembly shop. All sensitive production processes are in the hands of HWS, from the first cut of the quality steel that is used up to the design of the control cabinet technology.

 MADE IN GERMANY



215 KILOMETRES OF CABLE YEAR AFTER YEAR

ensure control and networking.

HWS supports the ideal interaction of all plant components using smart control technology. Automated processes in the system process can be precisely controlled thanks to our in-house software engineer-

ing. Customised interfaces, modern sensor technology and customer-specific programming make HWS control cabinet technology the digital heart of the turnkey plant concept.

157,600 INDIVIDUAL COMPONENTS PER YEAR

undergo installation and function testing.

Process reliability is a constituent of every HWS plant concept – comprehensively tested and documented. HWS therefore builds on a system consisting of control and support instances – before, during and after commissioning by experienced specialists. Multi-level installation concepts, from instruction from HWS specialists to complete takeover, and extensive

function tests are the guarantee of the required performance parameters down to the last detail. A qualified training concept with a practical introduction, production support or an extensive training programme provide in-depth conveyance of the important facts for plant management and maintenance.



33,000 GOODS MOVEMENTS PER YEAR

at the logistics centre in Bad Laasphe.

HWS relies on made-to-measure logistical solutions for cost-effective, reliable and protective transport, tailored to the respective plant specifications of the customer. Thanks to having globally operating export management and long-term partnerships with logis-

tics partners, HWS supplies everything from spare parts directly from the HWS component warehouse to precisely scheduled plant sections in accordance with requirements.



4,300 TIMES PER YEAR
our service team is engaged worldwide –
either on-site or via remote maintenance.

HWS ensures smooth processes with worldwide support by means of maintenance, inspection and advice. With the experience from developing more than 730 machines and plants, HWS has everything

ready from spare part delivery to modernisation and software optimisation for supporting their customers in all respects, operating internationally via remote maintenance, on-site or online service.

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sinto

HEINRICH WAGNER SINTO

Maschinenfabrik GmbH

Bahnhofstrasse 101

57334 Bad Laasphe

Germany

Telephone +49 2752 907-0

www.wagner-sinto.de