

Innovative technologies & services

HWI group is a family-owned, independent service partner in the pharma and biotech sector.

HWI offers a service portfolio ranging from drug product development, analytical development and quality control, manufacturing of clinical trial batches and small market batches to non-clinical development, pharmacovigilance and GxP services.

With 150 colleagues at 3 sites in Ruelzheim, Frankfurt and Appenweier HWI looks back on 30 years of experience and a large number of successfully completed projects and drug approvals on behalf of its clients.

HWI's new technology platform for parenteral, nasal and oral applications focuses on the development of innovative and affordable drugs with a special focus on poorly soluble small and large active ingredients. Our purpose is to discover new ways to improve and extend people's life. With novel technologies and innovative services, HWI aims to advance the development of highly effective medicines for everyone.

Please visit our website www.hwi-group.de for detailed information on our services.

Contact

We are happy to discuss your enquiries in person and look forward to hearing from you!



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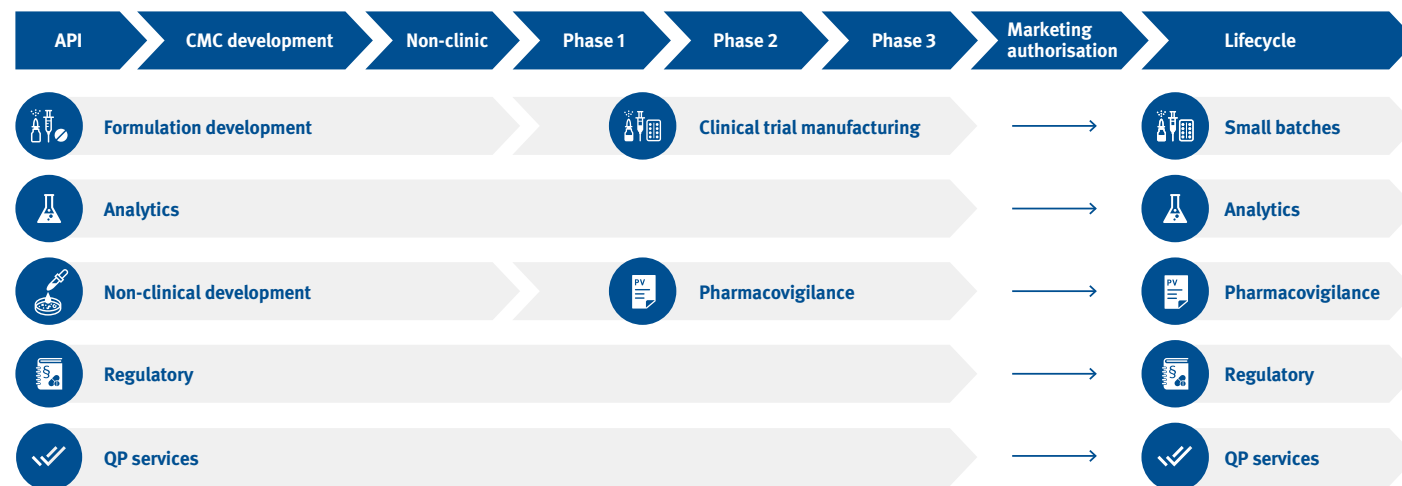
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Technologies & Services

Innovative technologies and services
for pharma & biotech

We cover all phases of a pharmaceutical value chain for small and large molecules



Drug development / Technology platform

- › Solid, semi-solid and liquid formulations
- › Parenteral, nasal, oral and topical applications
- › Manufacture of clinical trial and small batches
- › Secondary packaging and labelling
- › Handling of high potent drugs
- › High-throughput screening for poorly soluble APIs
- › Micro- and nanosuspensions

Pharmacovigilance

- › Pharmacovigilance services
- › Automated literature search and assessment
- › AI supported vigilance processes
- › Pharmacovigilance system
- › EU-QPPV, graduated plan officer, information officer

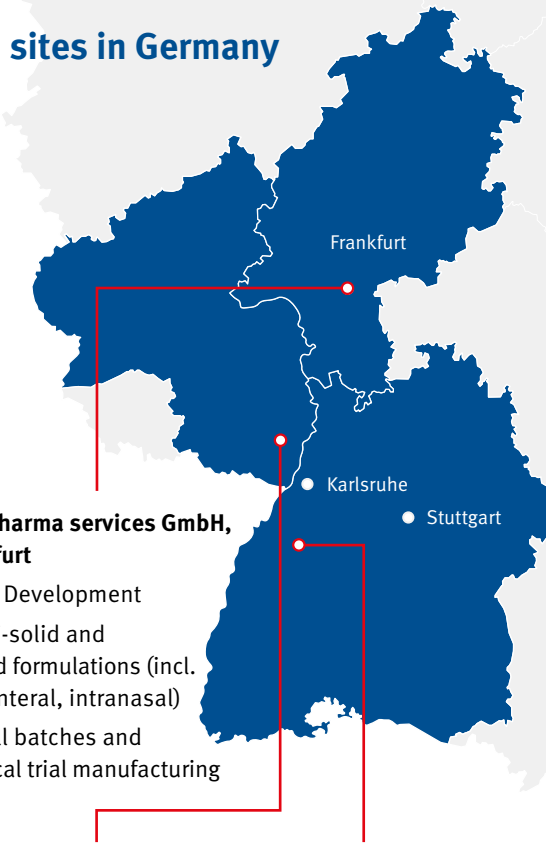
Laboratory services / Analytical platform

- › Method development and validation
- › Purity testing including structure elucidation
- › Release testing
- › Stress testing & ICH-Stability studies
- › Extractable & Leachable studies
- › Root cause analysis of manufacturing & production issues (troubleshooting)
- › Latest test methods in testing drug formulations, APIs, excipients, biologics

QP services

- › QP batch release
- › GxP services and audits
- › Application for manufacturing, import and wholesale authorisation
- › Implementation and maintenance of quality assurance systems
- › QM officer, wholesale representative

HWI sites in Germany



HWI pharma services GmbH, Frankfurt

- › Drug Development
- › Semi-solid and liquid formulations (incl. parenteral, intranasal)
- › Small batches and clinical trial manufacturing

HWI pharma services GmbH, Ruelzheim

- › Laboratory services
- › Pharmacovigilance
- › QP services

HWI development GmbH, Appenweier

- › Drug development
- › Solid formulations
- › Small batches and clinical trial manufacturing

- › Innovative technologies and services for pharma & biotech for small and large molecules
- › 2,000 m² lab space
- › 600 m² clean rooms
- › EU-GMP, FDA certified, manufacturing authorisations