

Innovative technologies & services

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

HWI offers a service portfolio ranging from product development, analytical development and quality control, manufacturing of clinical batches and smaller market batches to regulatory, drug safety and GxP services.

Together with network partners, HWI also supports clinical and preclinical studies. With 200 colleagues at 4 sites in Ruelzheim, Frankfurt, Appenweier and Planegg (near Munich) 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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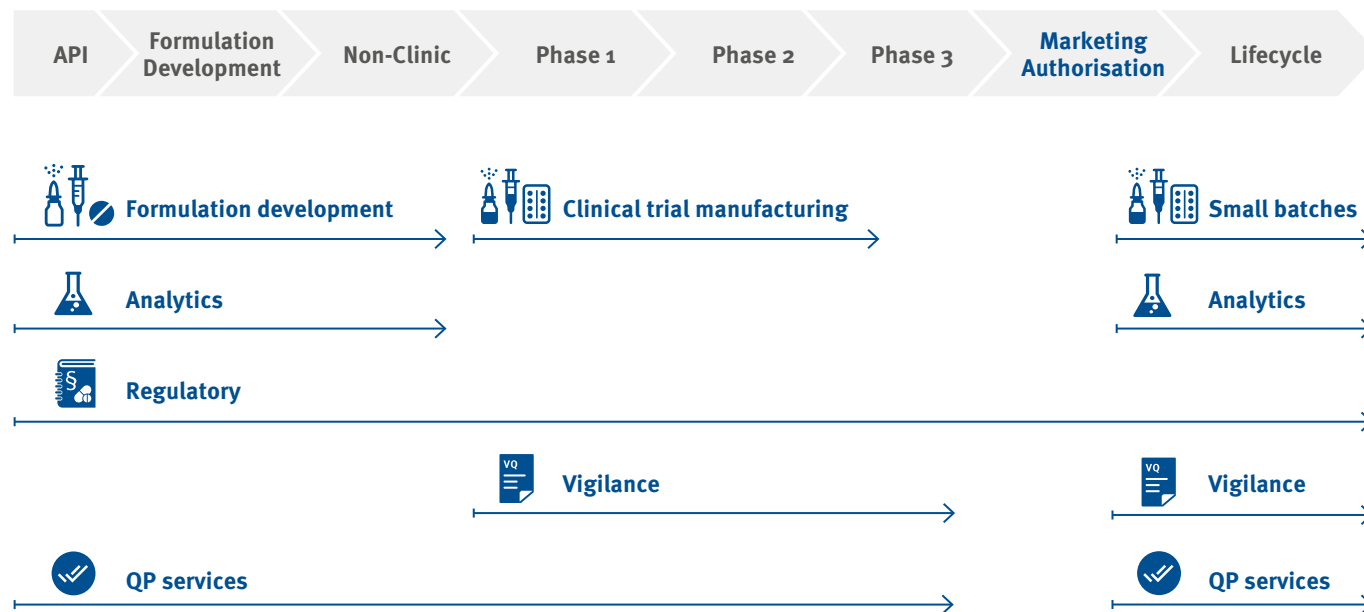
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Technologies & Services

Innovative technologies and services for pharma, biotech & medtech

HWI covers all phases of a pharmaceutical value chain for small and large molecules



Drug development

- › Development of solid, semi-solid and liquid formulations for parenteral, nasal, oral and topical application
- › 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

Vigilance & QP services

- › Vigilance for drug products and medical devices
- › EU-QPPV, graduated plan officer, information officer
- › QP batch release
- › GxP services, audits

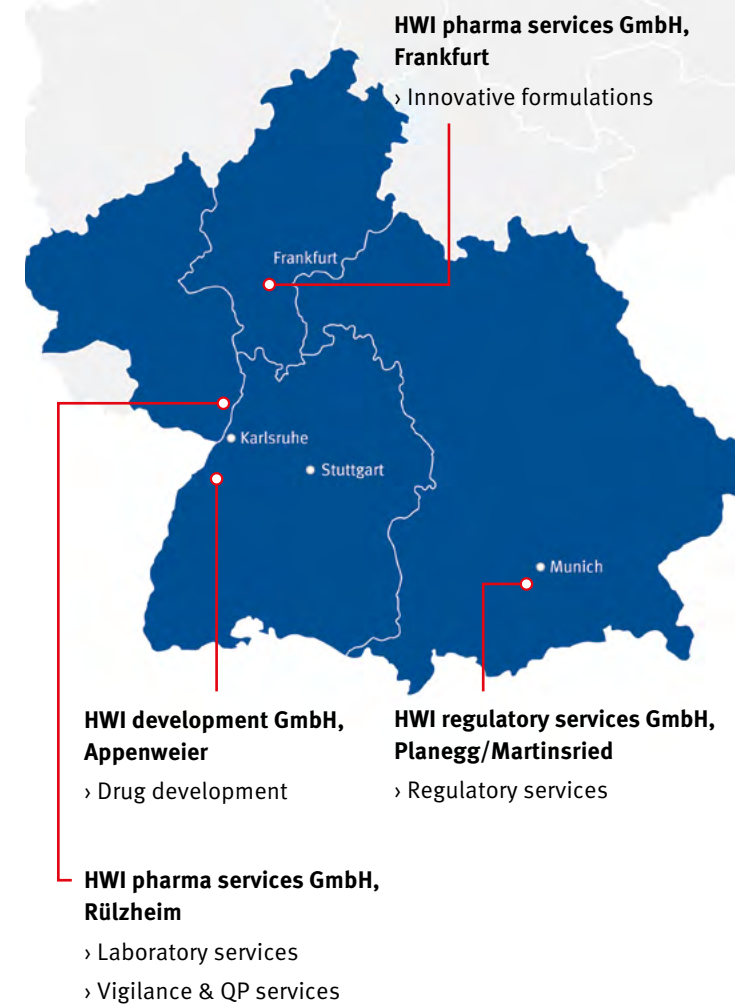
Laboratory services

- › Analytical method development and validation
- › Purity testing including structure elucidation
- › Extractable & Leachable studies
- › Troubleshooting (root causa analysis)
- › Stability studies according to ICH (and further conditions)
- › Release testing and batch release

Regulatory services

- › API, drug product, excipient, medical device
- › IMPD, IB, CTD, dossier updates, variations
- › Technical documentations for medical devices and drug-device combination products

HWI sites in Germany



- › Innovative technologies and services for pharma, biotech and medtech
- › 2,000 m² lab space
- › 800 m² clean rooms
- › EU-GMP, FDA, ISO certified, manufacturing authorisations