

PFI Engineering Department

Customised Testing

Testing of materials and products has been the core business of PFI ever since its foundation 60 years ago. In addition to laboratory testing of footwear and other articles of daily use, PFI has developed testing devices and machines in its in-house Engineering Department. Our range of services encompasses not only test equipment for the footwear and leather industries but also client-specific developments such as testing machines for carry bags and suitcases, for dynamic performance measurements on materials and components, or for ensuring the dimensional stability of injection-moulded parts.

PFI has also been collaborating very successfully with HYDAC, a powerful industrial partner. As a *Global Player* offering a wide range of products and services covering all areas of industrial hydraulics, HYDAC has a workforce of more than 9000 persons and a world-wide production and distribution network.

The Technology and Process Development department of Neunkirchen/Saar-based HYDAC-Service GmbH is HYDAC's major point of contact in all matters concerning the design of test beds. For more than ten years, that department has been accessing PFI's expertise. In fact, PFI has been responsible for the control systems of more than a dozen test beds. This service starts with development of the control systems according to individual specifications and proceeds via implementation of the hardware and software all the way to on-site commissioning.

Further information about the services offered by the PFI Engineering Department:

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Closed assembly test bed for motors, pumps, and valves developed jointly by PFI and the Technology and Process Development department of HYDAC