

# Development

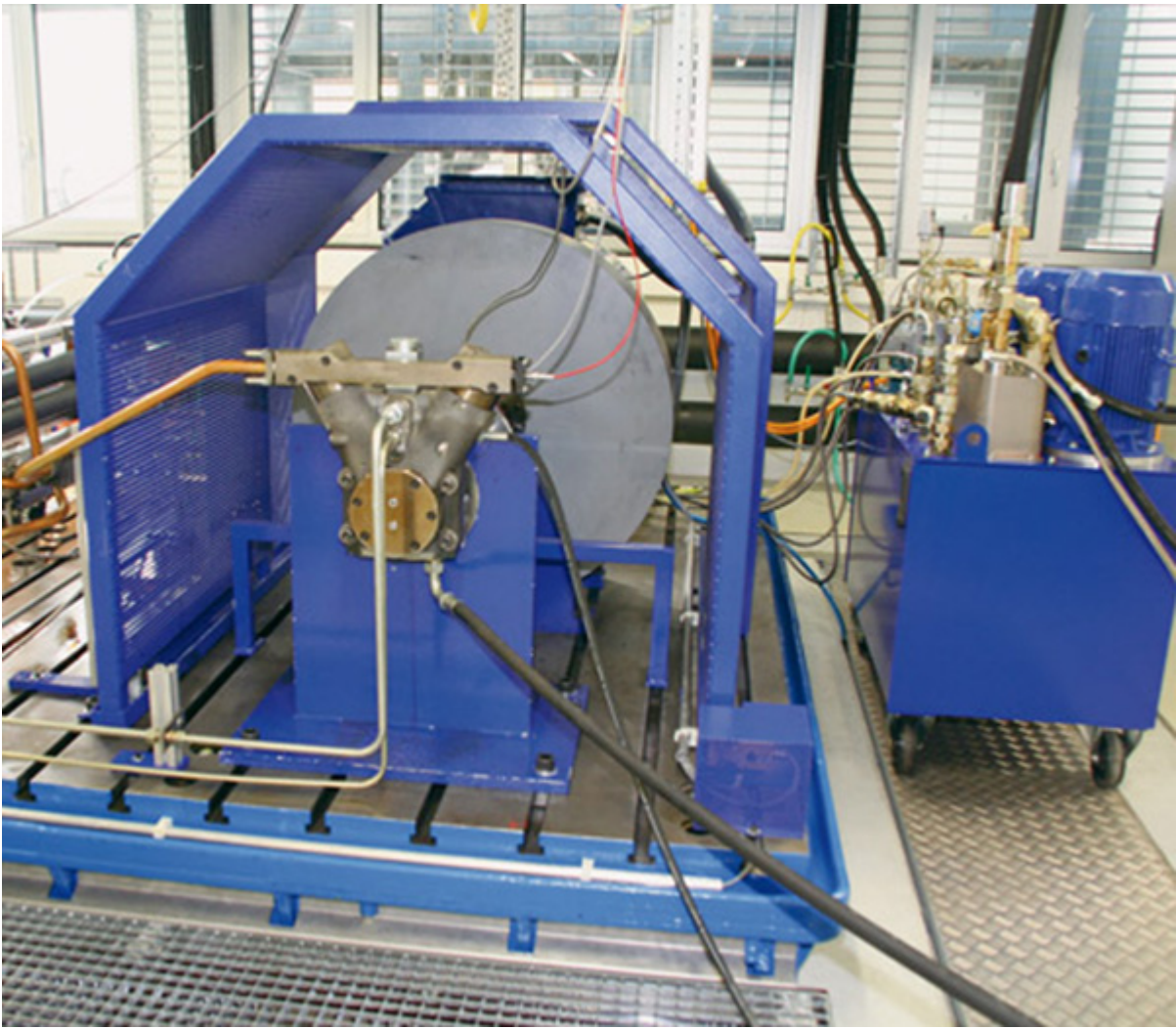
Posted on 24. July 2013

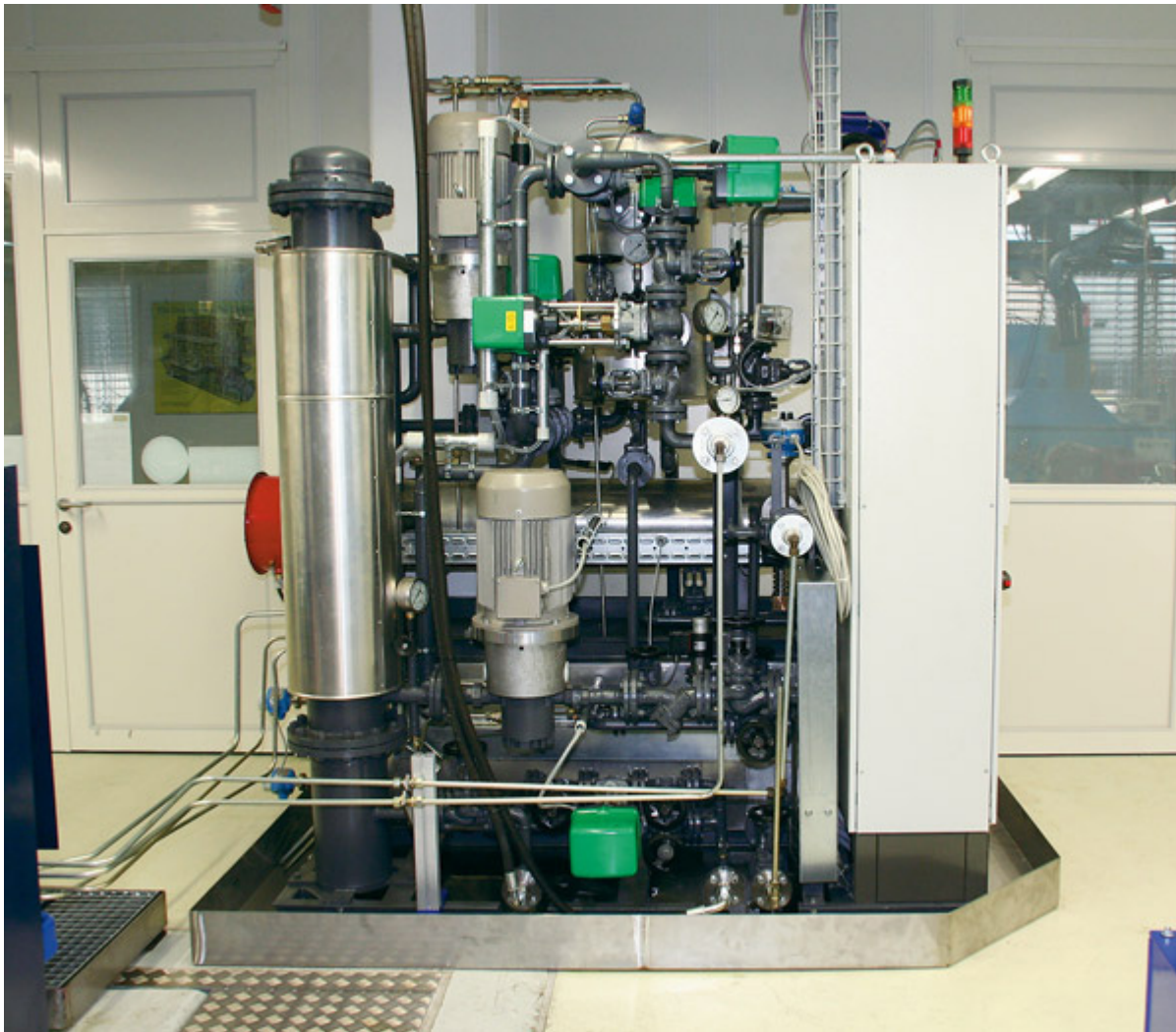


Development is required not only in the design of new components but also in production. In many cases it is necessary to develop the processes which make it possible to realise new technical ideas. Our production has its own 3D large-screen computers with software and hardware which is compatible with our development department. «State-of-the-art» calculation and simulation programs are available to both departments.

## Innovations from DUAP's Testing Centre

In our sample testing centre we are able to carry out further development of injection systems in large and small Diesel engines with a particular focus on optimising the atomisation and combustion processes in the cylinder.





Our production and development departments are very flexible. With the latest machining centres we are able to produce complete systems from A – Z and with our highly qualified staff we can take a project from computer drawings to finished product in the shortest possible period meeting customer requirements in a timely and economic way. In co-operation with well known engine builders we are developing products for new applications as well as producing prototypes and small batches for testing.

The modern technical infrastructure and the know-how of our development engineers ensure practical solutions will be found.





## Qualität

At DUAP we produce quality rather than rely wholly on retrospective control systems. For this reason our workstations are equipped with all necessary measuring instruments. Under the expression «quality» we are not talking of something which is just good. We are talking of:

- **The highest precision in machining according to the drawings**
- **Correct function in practical operation by continuous improvement**
- **Long operational life maintaining constant function**
- **Low environmental impact**
- **Economical use of resources**

*As a medium sized company we believe that our strongpoint is in providing quick decisions and our*

*high adaptability to new factors. We offer «tailor-made» solutions in order to match our customers' requirements.*