



Prove your Process and
increase Productivity using
Gericke's Test Centres

Gericke

Powder Processing Equipment and Systems



Gericke Test Centre ...

Gericke's Test Centres in Switzerland, United Kingdom and France are available to our clients for product trials using their own materials. Each Centre is equipped with full-scale test equipment and experienced specialists who are able to advise on all aspects of the trial process, including equipment set up and method of recording results.

The Test Centres provide the following facilities:

- Testing of machines and prototypes with clients own products
- Confirming the throughput and accuracy of machine selection
- Testing integration of several machines in a process line
- Obtaining expert knowledge in the processing of bulk materials
- Production of samples for laboratory tests and market testing
- Staff training including demonstrations and practice sessions
- Disassembly, cleaning, reassembly, service training etc.
- A comprehensive range of Gericke machines are available for trials and hire





Flexible test facilities ...

Trials that can be carried out	Test Centre Gericke Switzerland	Test Centre Gericke England	Test Centre Gericke France
Pneumatic conveying			
Vacuum and pressure conveying	•	•	•
Lean and dense phase conveying	•	•	•
Mixing			
Batch mixing	•	•	•
Continuous mixing	•	•	•
Feeding			
Volumetric feeding	•	•	•
Gravimetric feeding	•	•	•
Size reduction			
Deagglomeration	•	•	•
Milling	•	•	
Discharging			
Bin discharger	•		•
Sifting			
Sifter	•	•	•
Analysis			
Particle size analysis	•	•	•
Powder rheometer	•		
Moisture meter	•		
Inline data login	•		

Test Equipment Typical Capacities

Pneumatic conveying:

- Conveying routes 30 – 230 metres
- Conveying capacity range 1 – 50 000 kg/hour

Feeding:

- Various feeders
- Feeding capacities of 0.1 – 6000 kg/hour

Mixing:

- Batch and continuous mixers with mixing capacities up to 6000 kg/h

Hire units:

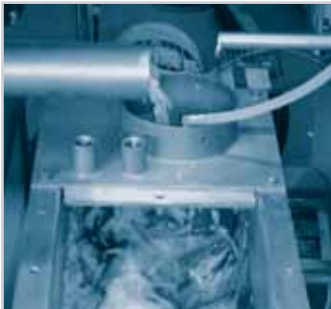
Should you wish to carry out tests on your premises, hire units are available from all Gericke locations worldwide.





Efficient testing procedure ...

Trials carried out at Gericke's Test Centres take place in accordance with a standard process in order to guarantee repeatable performance.



Before testing:

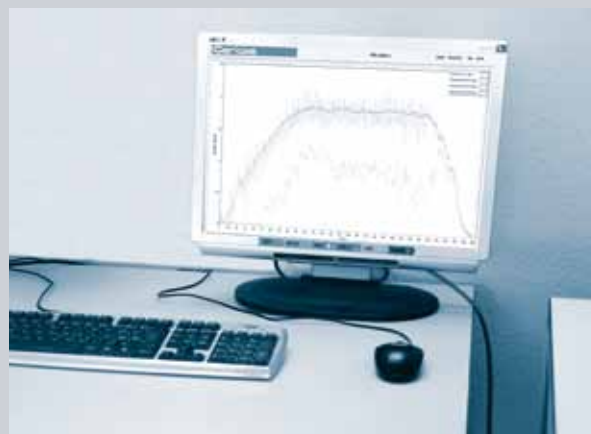
- Define tasks
- Determine targets
- Agree procedure

During testing:

- Agree method of sampling
- Carry out tests and take samples
- Discuss test results, determine conclusions and recommendations

After testing:

- Laboratory analyses
- Reporting
- Decision on whether to go ahead with the process





Why we recommend carrying out trials at our Test Centres ...

- Machine selection and settings can be confirmed
- Process-related information obtained
- Identification of process limitations
- Comparison of various design alternatives
- Profitability assessment
- Tests ensure secure investment
- Individual support and consulting service with the help of experienced Gericke experts
- Transfer of expertise

The result:

- Risks minimised as key components can be tested and maximum capacities established
- Shorter engineering phase as process options can be simulated with Gericke's extensive range of systems
- Acceleration of innovations projects





How to find us ...

The Gericke locations are in easy reach of airports, motorways and rail links.

Test Centre Gericke Switzerland:

Easy to reach by car or train from Zurich Airport and main station. Arriving by car, travel down the A1 St. Gallen or Bern and exit Zurich-Affoltern/Regensdorf (no. 61).

Test Centre Gericke United Kingdom:

10 miles from Manchester International Airport. Regular train services from Manchester and Stockport. One mile exit 23 on M60.

Test Centre Gericke France:

Can be reached by train (Val d'Argenteuil). If travelling by car, take the motorways A14 and A86 or A1 and A15 from Paris.



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