



ABRASIVE & SURFACE TECHNOLOGY TEST CENTER SIAPRO

Send us your abrasive or metal parts!

Get analysis, optimize your surface treatment process,
choose suitable abrasive for shotblasting standard SA3...



Abrasive and surface technology tests for best results in shotblasting / shotpeening / ECO-dry mechanical pickling

In order to lead the way in development and technology we established Test center for advanced surface technology. Here you can benefit from our expertise. We can also manufacture machine for you. **Advantages of Test center Siapro are:**

1. Simulation of industrial conditions on machines
2. 25 years of experience, skilled engineers
3. Ideal location in the middle of Europe
4. Advanced approach in testing: 3D scanning, 3D modelling, surface measurement, testing different abrasives, testing machine optimal settings, metallographic, spectrometer analyse, chemical analyse, etc.

Our **Complete Process Monitoring Technology (CPMT)** and E-ECO turbines developed in last years give us possibilities to reach the most advanced surface treatment for different applications.

Contact us! Headquarters:

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YOU CAN BENEFIT FROM OUR EXPERTISE! CONTACT US.

What we offer in Siapro Test Center:

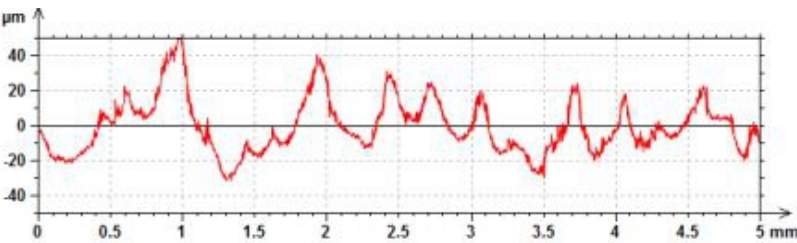
- 1. DEFINING TECHNOLOGY, MACHINES, ABRASIVES TO PERFORM TESTS
- 2. DIFFERENT ABRASIVE TESTS
 - we test abrasive in industrial conditions using Siapro machines
 - we test abrasive by sieving analysis
 - we make abrasive endurance and hardness tests, spectral chemical analysis
 - we test wear of abrasive
 - we choose the best technology according to customer requirements.
- 3. TESTING THE EFFECT OF ABRASIVES
 - We test results using your metal parts! Send us your parts!
- 4. MACHINE ADJUSTMENTS ACCORDING TO TEST RESULTS
 - conclusions made on the basis of measurable criteria
 - annual abrasive consumption calculation
 - annual spare parts consumption calculation & annual costs calculations.
- 5. DURABILITY WEAR TESTS OF PARTS FROM ALL SHOTBLASTING EQUIPMENT MANUFACTURERS
- 6. CUSTOM DESIGNED MACHINES ACCORDING TO TESTS
 - Turn-key projects from designing, manufacturing and final commissioning.

What you will get:

- a) Analytical report with practical action recommendation.
- b) Insurance that your turbine blasting equipment operates efficiently.
- c) If necessary new Siapro machine optimized for your metal parts.

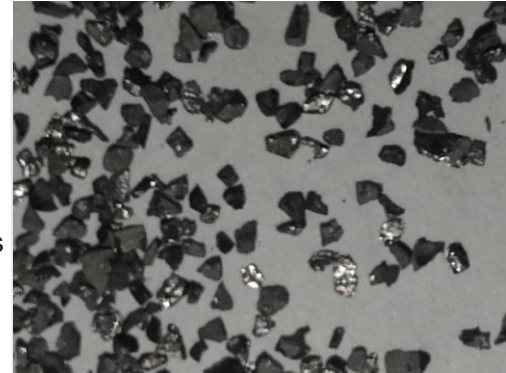
With what aim?

- 1. Spare parts, dust and energy reduction
- 2. Costs reduction
- 3. Improving capacity and blasting results, assuring the best results!
- 4. More effective use of abrasive.

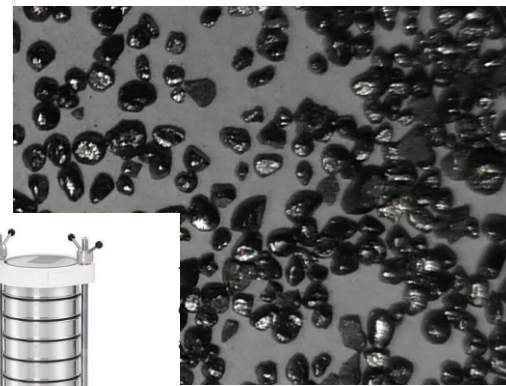


Technology report: 2D average profile

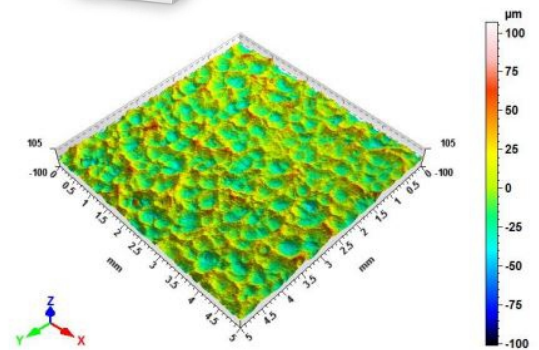
Testings in industrial conditions, precision measurement of shotpeening intensity etc.



New abrasive



Used abrasive



3D surface texture

