RHEWUM Screening Machines RHEWUM GmbH 42899 Remscheid, Germany



Granulation optimization by an Optical Online Particle Analyser, RHEWUM´s SizeChecker 100

Prepared by Sigurd Schuetz



Welcome!



IFA, Technical conference, Vilnius 2006



1.1 Introduction:

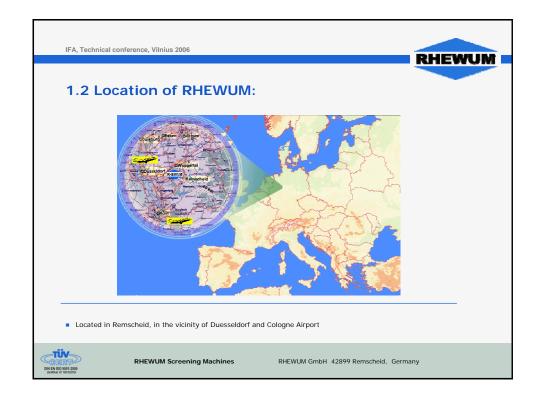


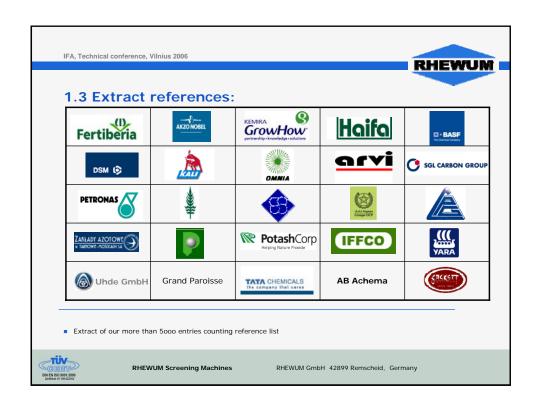
- RHEWUM is a family owned, independent private limited company with a professional management
- focussed in developing, designing and manufacturing various screening machines for more than 5 decades
- Key products: different screening technologies for various applications, worldwide
- 100 employees in Remscheid -Germany, representatives worldwide

DIN EN ISO 5001:2000 Zersikket 81 100 032153

RHEWUM Screening Machines

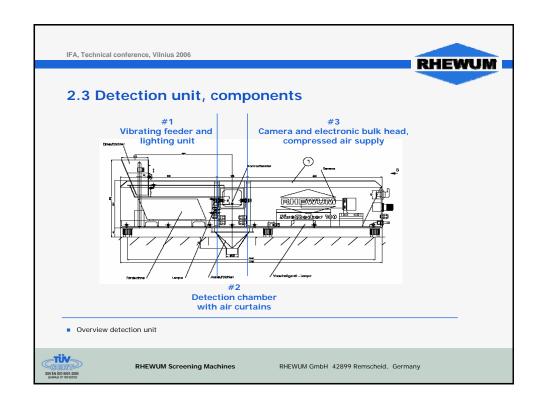
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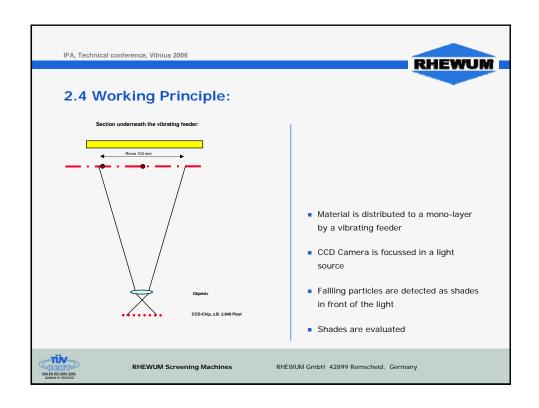


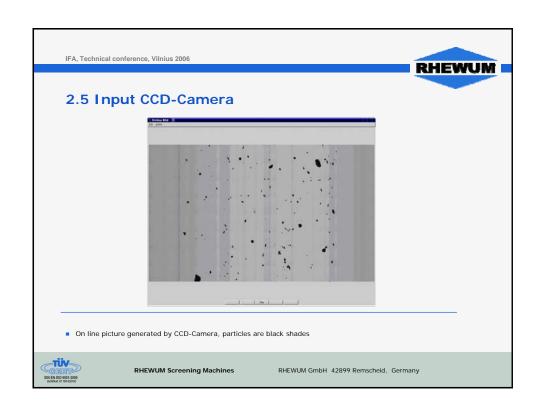


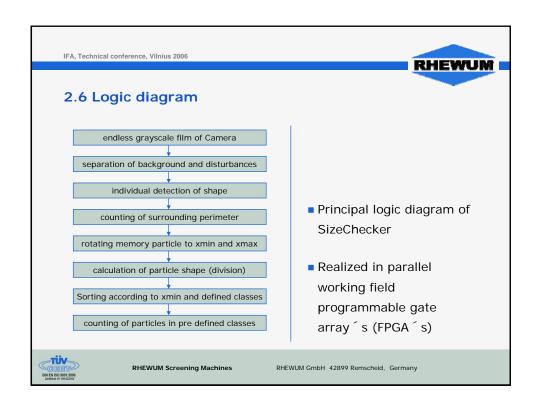


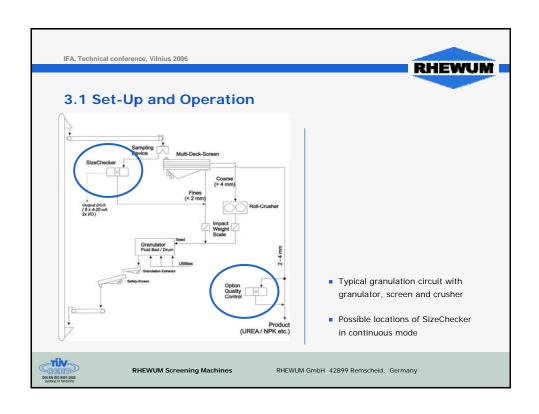






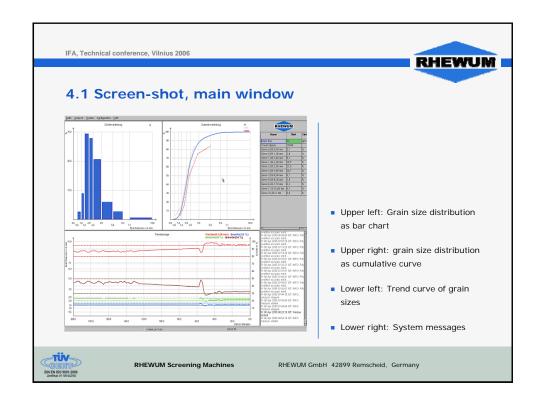


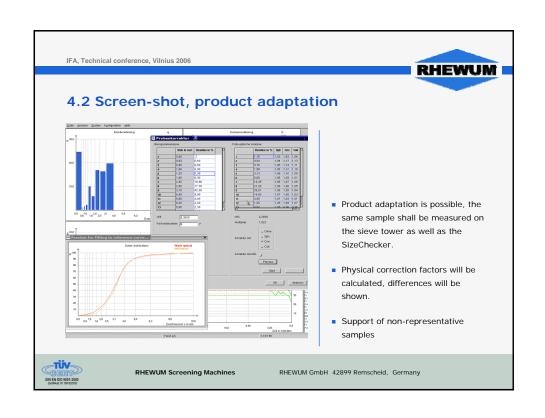


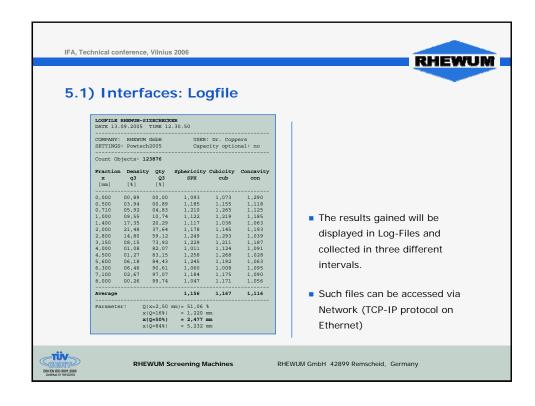














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5.3 Granulator control at Compo:



- Beside the Granulator control unit, a remote control of the size Checker is installed.
- The operator knows with a delay of max. 5 Minutes the granulated grain size distribution.
- Future outlook: signals measured (x50, Residue on 5,0 and 2,0 mm) shall become part of the control loops.

DIN EN ISO 9001:2000

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5.4 SizeChecker Applications



- Production optimization of granulators and crushers
- Production supervision (against clogging or cracking effects on screening machines)
- Quality control of raw materials

EVERYWHERE A FREQUENT GRAIN ANALYSIS BENEFITS



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Further information on the SizeChecker or on Screening machines? http://www.rhewum.com

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Thank you!