



**RHEWUM**®

**Enjoy the Difference**

**RHEWUM Products for the Asian Market**

EKONID Conference Jakarta Indonesia 2014, Dr. Oliver Pikhard

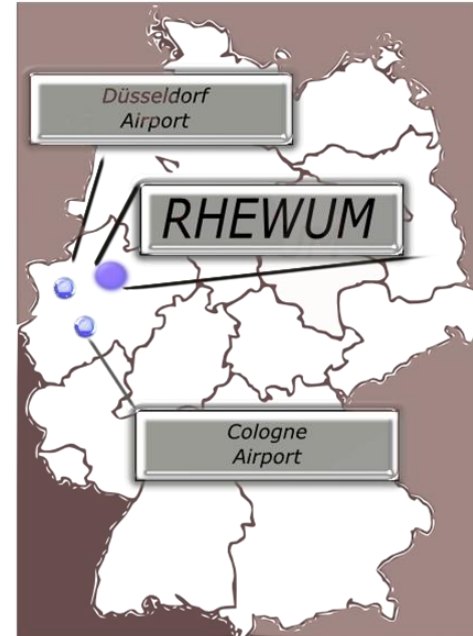
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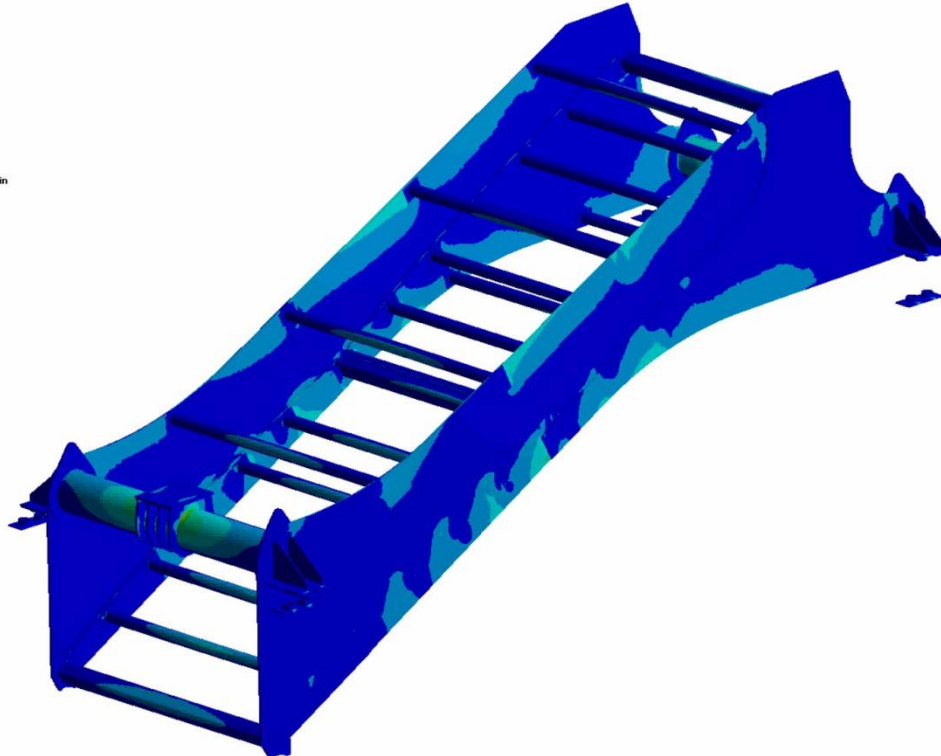
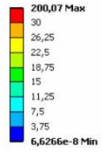
## :: Roots

- :: RHEWUM is an independent family owned company which was founded in 1927 as „Rheinische Werkzeug- und Maschinenfabrik“
- :: RHEWUM has been developing and manufacturing screening machines and vibrating feeders since the beginning of the 1950's
- :: Products cover the entire field of dry, wet screens for a vast variety of applications for leading companies worldwide. Optical sorting and air classifying is the logical extension of our activities for the future of our company



# :: Values

A: 16,67Hz\_DF\_195x600  
Equivalent Stress  
Type: Equivalent (von-Mises) Stress  
Frequency: 16,67 Hz  
Phase Angle: 30, °  
Unit: MPa  
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## :: Products

:: A variety of performance-oriented machines for the classification of bulk materials for the dry and wet separation

:: Screening machines with direct excitation of the screen cloth

:: Double-frequency screening machines

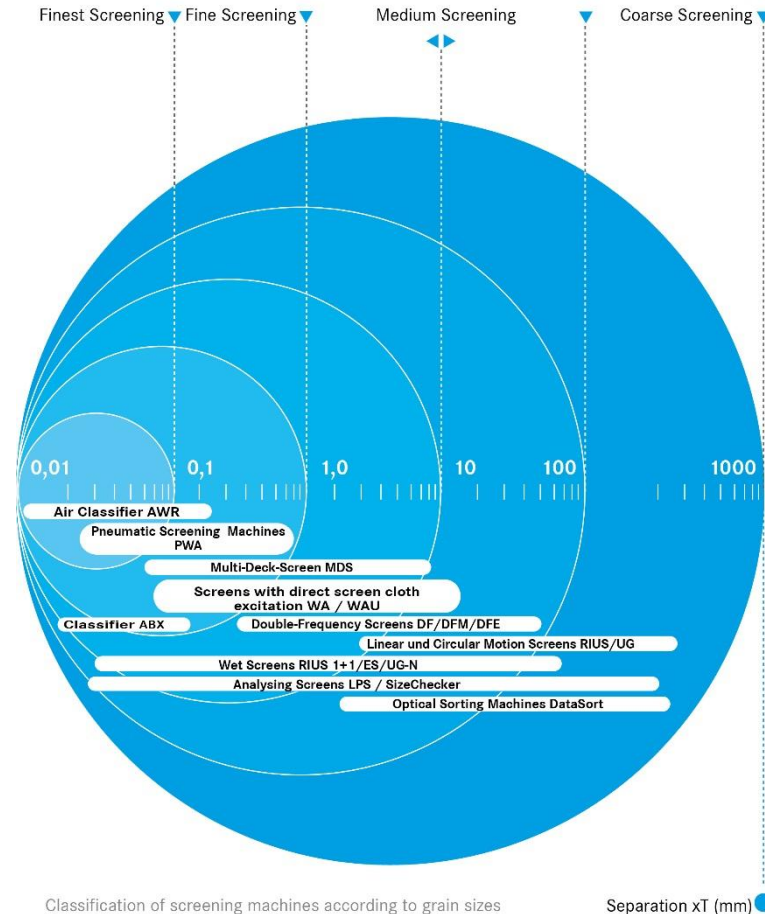
:: Multi-deck screening machines

:: Wet screening machines

:: Air classifier

:: Optical systems

:: ...

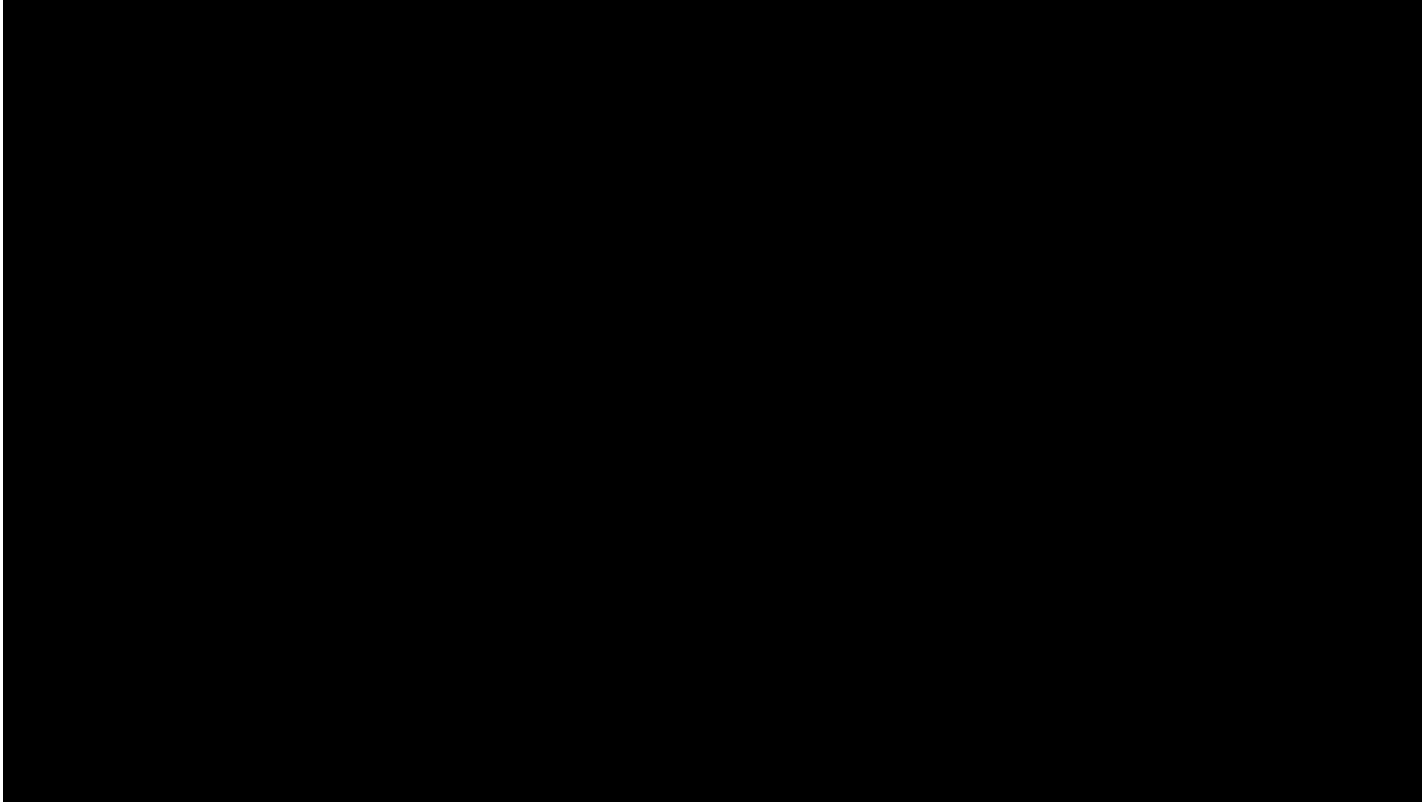


## :: Applications

- :: Building- and non metallic mineral industries
- :: Industrial minerals
- :: Rock salt
- :: Fertilizer
- :: Sugar
- :: Quartz sand
- :: Soda
- :: Food industries
- :: ...



## :: Applications; Example DF



## :: Applications; Example DF

- :: Screenshot : DF
- :: Compacted potassium chloride
- :: 500 t/h
- :: Screen cut: 4,0 mm
- :: 1,95m x 6,00 m





## :: Applications; Example WA



## :: Applications; Example WA

- :: Screen type: WA
- :: Crushed limestone; 100 t/h
- :: Screen cuts
  - :: 2,36 mm
  - :: 1,18 mm
  - :: 0,71 mm
  - :: 0,5 mm
  - :: 0,15 mm
- :: Screen 2,2 m x 6,0 m



## :: Applications; Mobile screening

- :: Mobile screens for testing available
- :: Worldwide shipping
- :: Easy to use



## :: Why RHEWUM?

- :: The nuts and bolts of an economic and reliable processing plant is choosing the right components
  - :: Advantage of RHEWUM: A variety of designs, which differ in the working principle, in the width and length and the number of decks

## :: Why RHEWUM?

- :: The nuts and bolts of an economic and reliable processing plant is choosing the right components
  - :: Advantage of RHEWUM: A variety of designs, which differ in the working width, the length of the screen and the number of decks
- :: In particular, screening machines play an important role in processing plants. The possibility to choose between different systems is essential
  - :: Advantage of RHEWUM: A wide diversified product range

## :: Why RHEWUM?

- :: The nuts and bolts of an economic and reliable processing plant is choosing the right components
  - :: Advantage of RHEWUM: A variety of designs, which differ in the working width, the length of the screen and the number of decks
- :: In particular, screening machines play an important role. The possibility to choose between different systems is essential.
  - :: Advantage of RHEWUM: A wide diversified product range
- :: Producers gain a competitive advantage by using the most flexible machine and plant technologies
  - :: Advantage of RHEWUM: The correct process technology

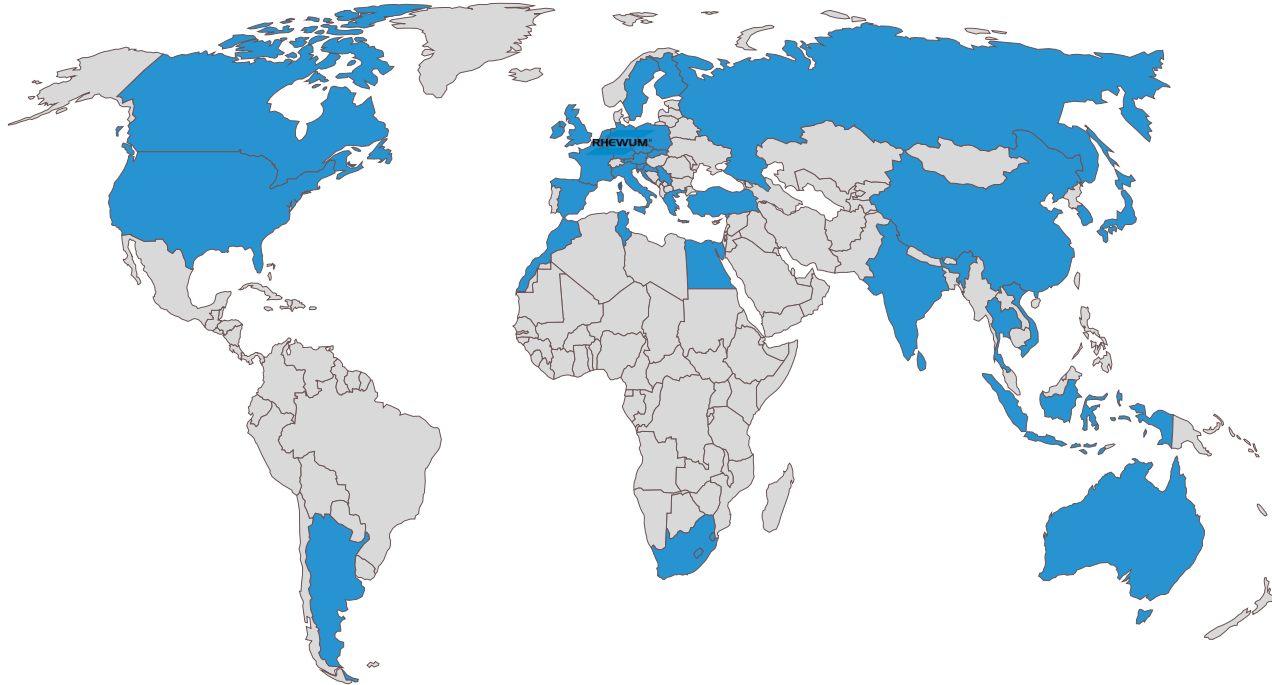
## :: Key figures

- :: 70 years experience
- :: More than 7.000 machines sold in 90 countries
- :: 100 employees
- :: 15 million Euro turnover
- :: ...



## :: Worldwide

:: On every continent you will find competent assistance from the experts at RHEWUM, who will provide you with advice and support for your questions





## :: RHEWUM App

- :: VibFlash = Check Screen Frequency
- :: VibSonic = Check Screen sound pressure level
- :: SizeChecker = Check Screen product quality
- :: Free Download at Apple Store





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