Wykorzystanie zaawansowanego pilotażowego systemu klasyfikacji i mielenia strumieniowego w atmosferze gazów obojętnych, do optymalizacji procesów przemysłowych

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Organisation history



Research in Norway

Start-up

Commercial activities Further product development Customer support



Locations





Main office Oslo, Norway



R&D + manufacturing Krakow, Kety Poland



Product portfolio





Customers from...





INERT ATMOSPHERE GRINDING, MICRONIZING AND CLASSIFICATION SYSTEMS IN LABORATORY SCALE



Laboratory Grinding Systems





Laboratory Grinding Systems





Laboratory Grinding Systems





Pilot Grinding/Classification Systems





INDUSTRIAL SCALE



Industrial Grinding Systems

Expertise in inert atmosphere applications:

- Designing new and complete production systems
- Integrating new customized equipment into existing systems
- Integrating ATEX APPROVED equipment into the existing systems









Industrial Grinding Systems

ATEX approved





Industrial Grinding Systems

ATEX approved



Example of the multi-stage powder processing system







Example of the powder processing system Jet milling system





Example of the powder processing system Jet milling system - ATEX approved





Example of the powder processing system Loading stations ATEX approved









PSD on-line system







Mill Variations



Example of the industrial plant optimisation based on laboratory research work





Conclusions

Inert atmosphere processing systems can very much simplify the laboratory and industrial circuits and provide the economic compromise solutions, when compared to the Ex proof alternatives.

Approved applications: •Grinding systems •Classification circuits •Particle size control systems

Typical applications :

- Processing of metal powders
- Processing of powders with high chemical instability
- On-line particle size control
- Overall plant control with ATEX approval



Thank you for your attention

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