



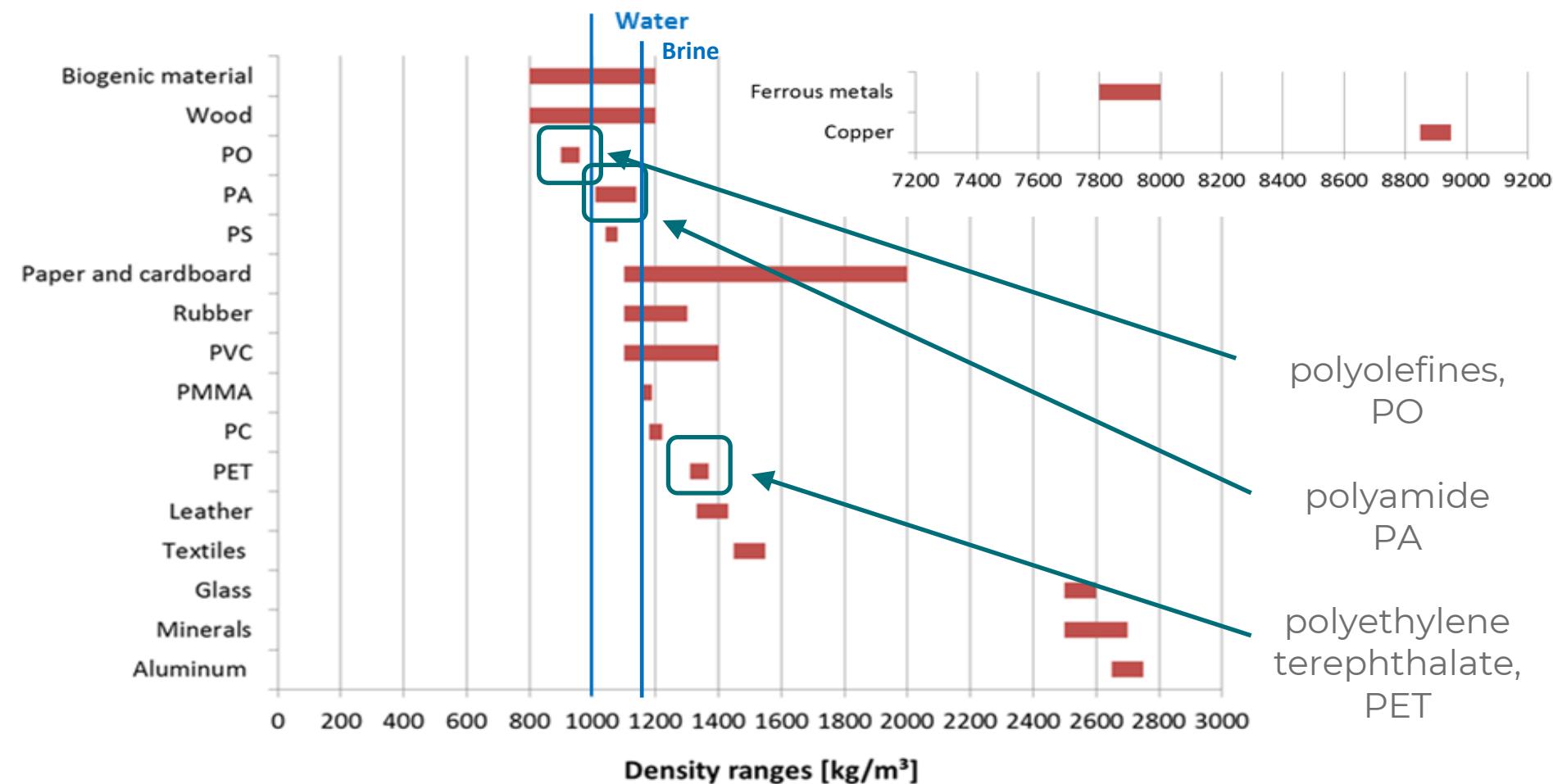
Circulyzer

efficient separation

„Take post-consumer plastics,
put them into a water vortex
and you get a simple but
efficient method to separate.“

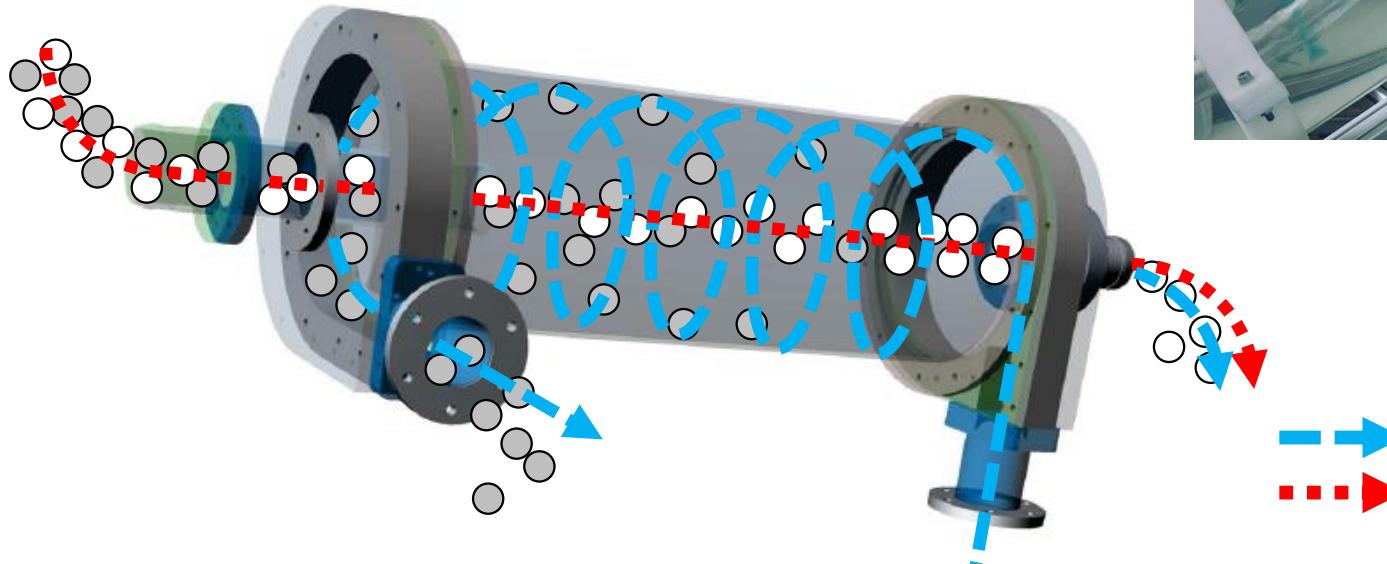


C technology – density separation



C technology – “water vortex”

Centrifugal force separator (CFS)

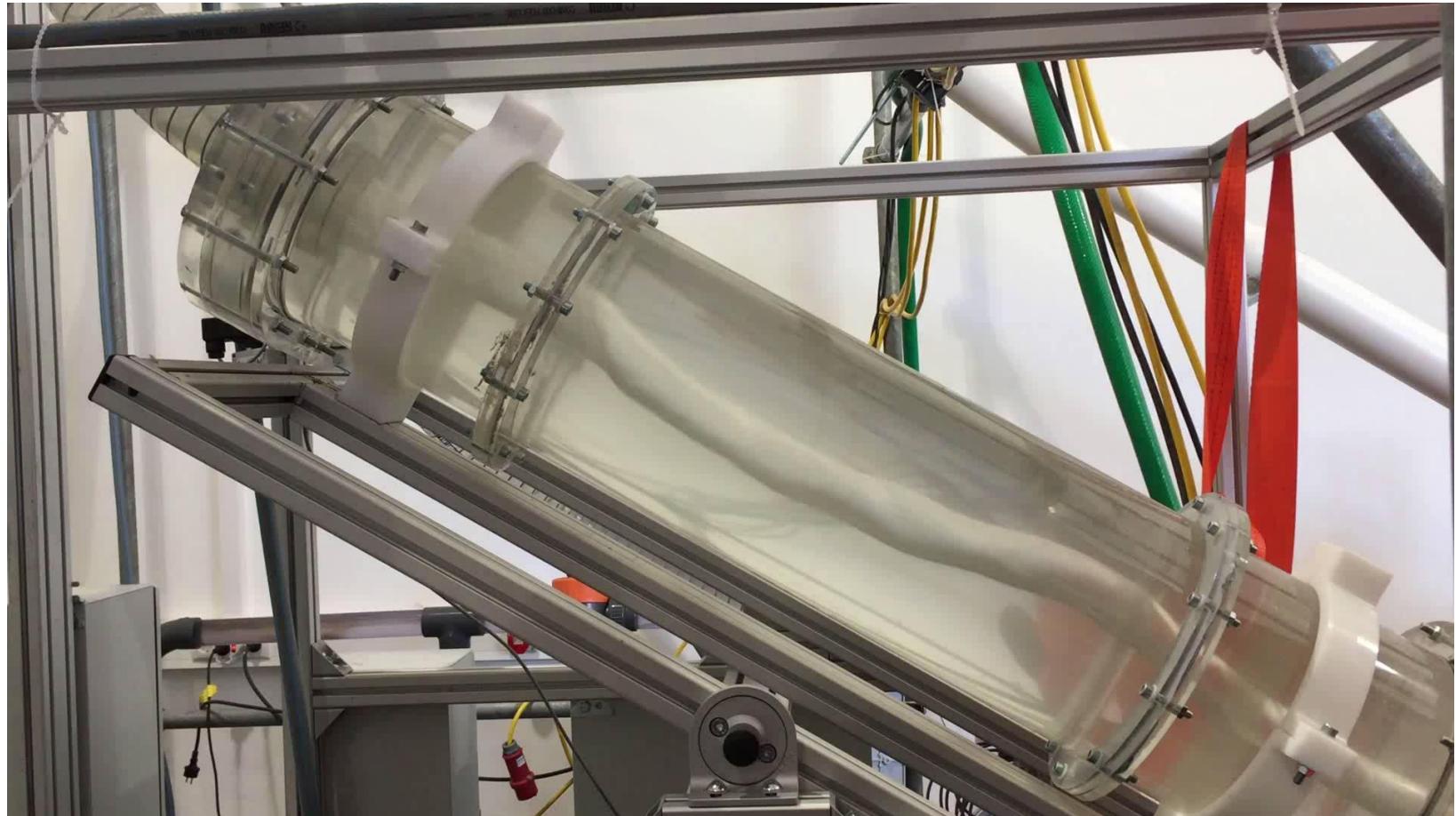


- **simple**
- **efficient**
- **high capacities**

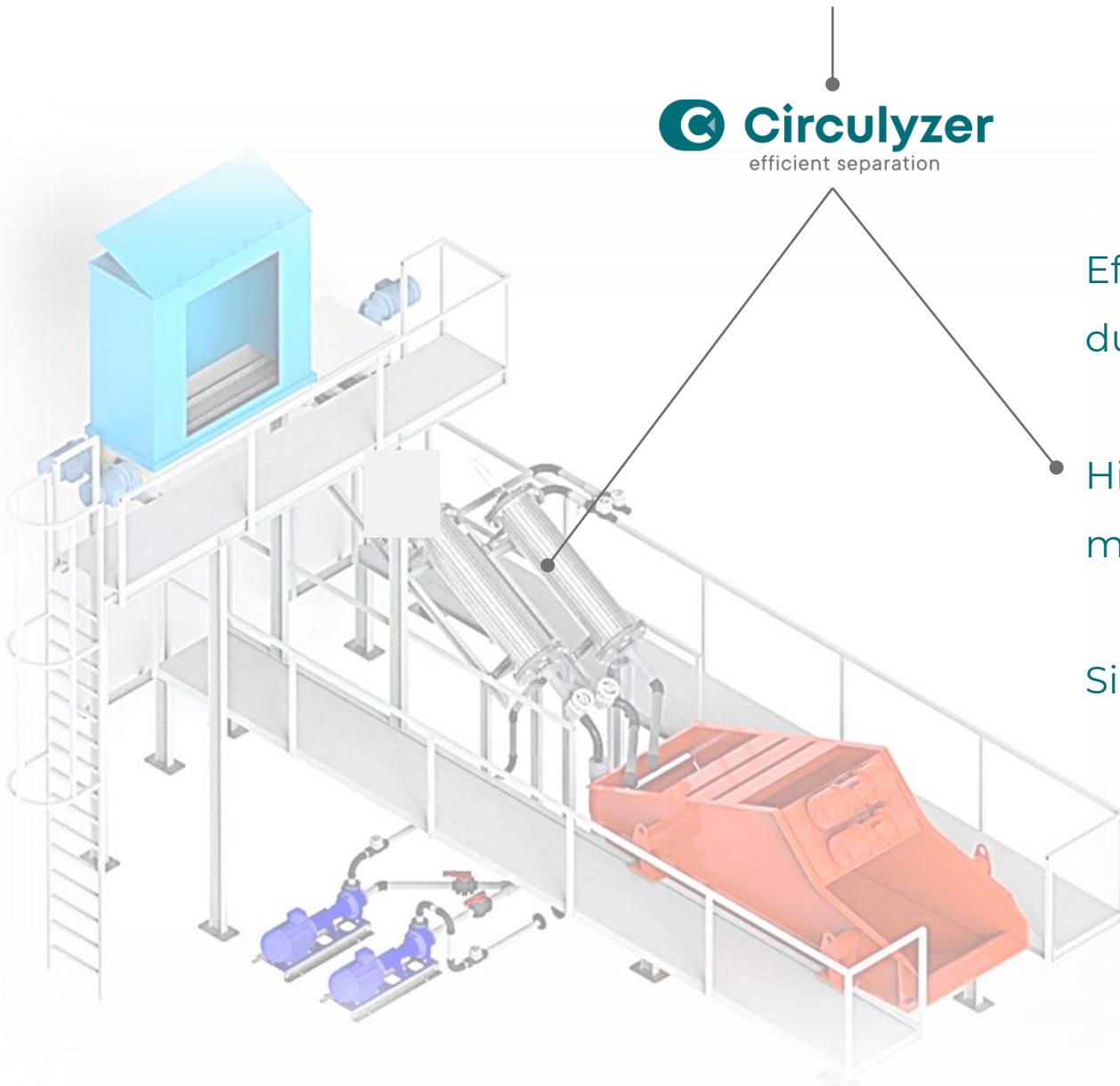
- Water →
- Air →
- Particle $\rho_p < \rho_{\text{water}}$
- Particle $\rho_p > \rho_{\text{water}}$



technology – video



C technology – demo plant



Circulyzer
efficient separation

Efficient separation (>95 %)
due to centrifugal force field

High capacities up to 30
 m^3/h (9 t/h)

Simple set-up



team



Markus Bauer

process engineer for plant
technology

10 years R & D



Daniel Schwabl

process engineer for material
processing

7 years R & D



Circulyzer
efficient separation



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Peter Tunner-
Straße 19
A-8700 Leoben

office@circulyzer.at
www.circulyzer.at

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