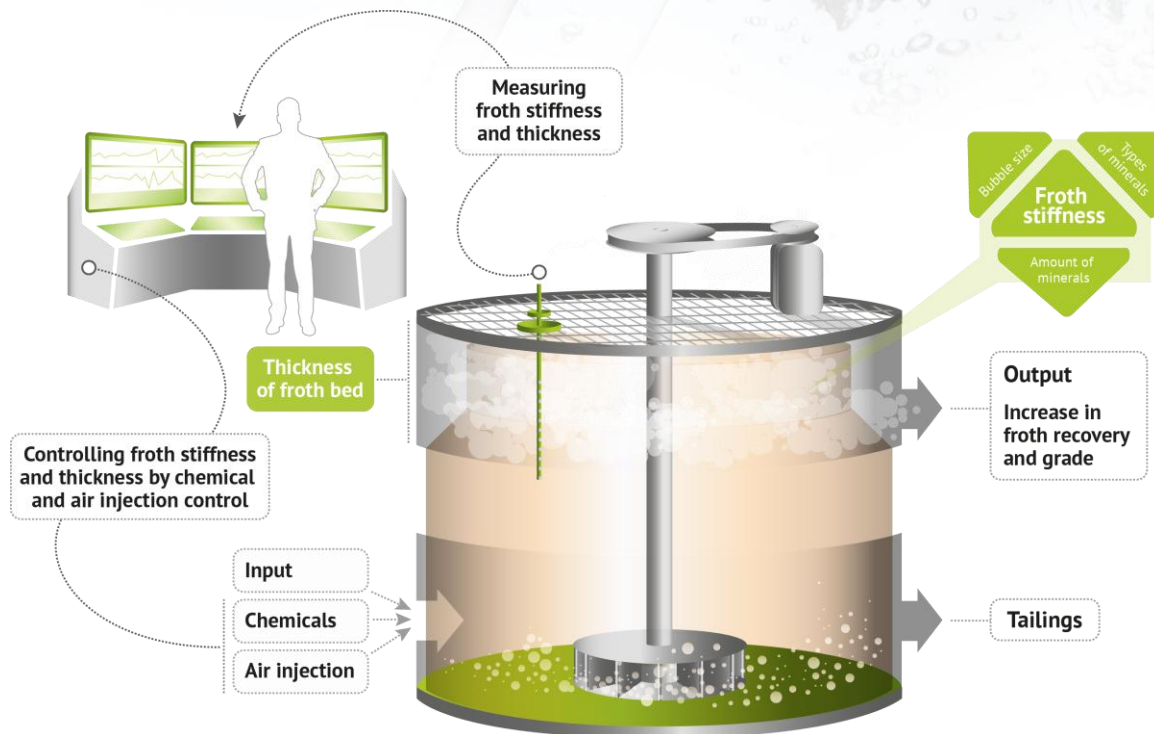


Increase froth recovery

Flotation Watch is a froth flotation control solution that enables optimization of froth recovery and grade without contamination problems.



Flotation Watch uses a probe sensor, which is installed into the flotation cell. Flotation Watch accurately measures froth stiffness and thickness, which are controlled by adjusting dosages of collector and activator chemicals and air injection control. Flotation Watch can be connected to the automation system.

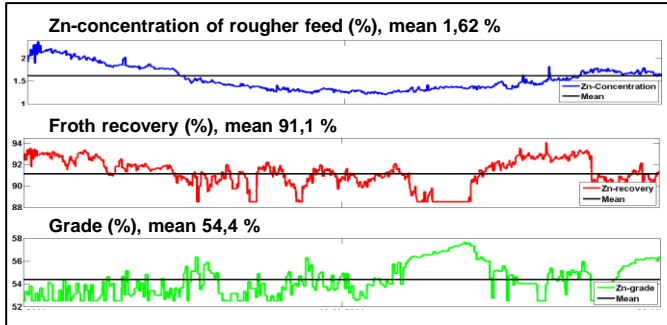
Let Us Find
a Solution for You!

Call us: +358 400 287 383
E-mail us: info@numcore.com
More info: www.numcore.com

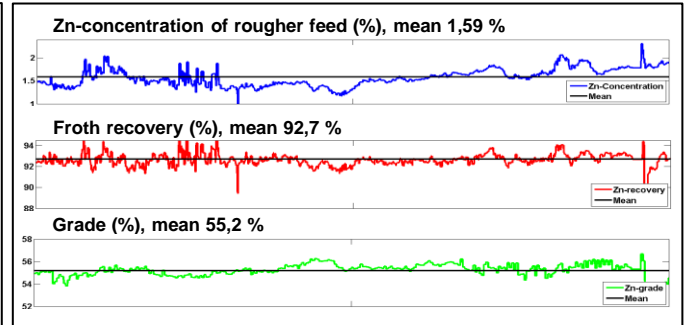
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Microkatu 1, P.O. Box 1199
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Case Study

A mineral processing plant in Finland uses Flotation Watch in order to increase froth recovery and optimize grade. Flotation Watch solution was connected to the automation system for automatic control of froth stiffness and thickness. As a result, froth flotation process was stabilized, froth recovery increased by 1,6 percentage points and grade by 0,8 percentage points.



Froth recovery and grade **without** Flotation Watch



Froth recovery and grade **with** Flotation Watch



Typical Flotation Watch delivery includes: probe sensor, control unit, and software

Trial – Based on industrial data, we know that Flotation Watch delivers real benefits to the froth flotation process. Test it yourself by using our trial service. Find out more at www.numcore.com

Numcore Ltd develops and markets innovative high-tech process control solutions based on 3D-imaging. The solutions are designed for mineral processing, food, chemical, and pulp & paper industries. Numcore merges the knowledge from the academic and the engineering worlds. Numcore is located in Kuopio, Finland.



Note: This product uses software developed by Spread Concepts LLC for use in the Spread toolkit. For more information about Spread see www.spread.com

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