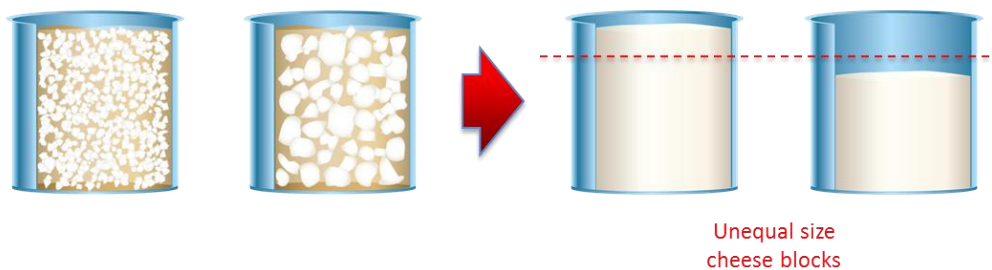


## Accurate cheese block formation

Curd Watch is a simple solution for accurate cheese block formation that enables a significant decrease in product loss.

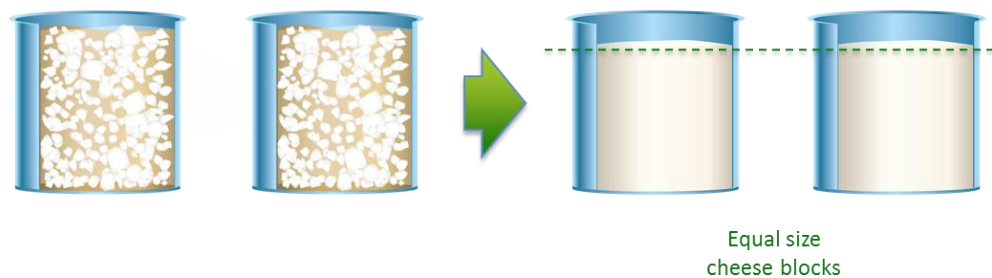
### Without Curd Watch

Different size curd grains unevenly distributed into cheese moulds



### With Curd Watch

Different size curd grains evenly distributed into cheese moulds



Curd Watch monitors and controls homogeneity of curd mass-flow online. Homogenous curd-mass flow causes different size curd grains evenly distribute into moulds, leading to formation of accurate size cheese blocks.

Let Us Find  
a Solution for You!

Call us: +358 400 287 383  
E-mail us: [info@numcore.com](mailto:info@numcore.com)  
More info: [www.numcore.com](http://www.numcore.com)

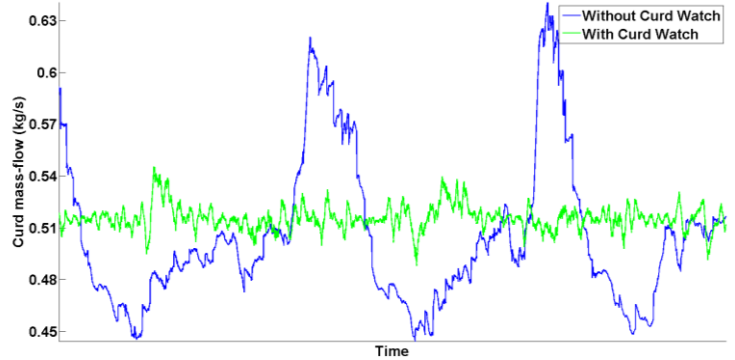
**Numcore Ltd**  
Microkatu 1, P.O. Box 1199  
70211 Kuopio, Finland

## Case Study

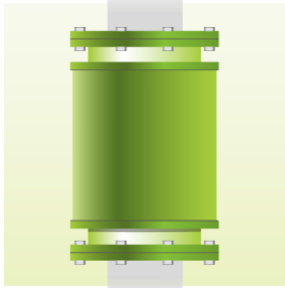
A Finnish cheese producer sought to improve the control of their cheese moulding process which failed to produce accurate size cheese blocks. Numcore's Curd Watch was used to homogenize the curd mass-flow resulting in equal weight cheese blocks and vast annual savings.



Curd Watch pipe sensor installed into the process pipe monitors curd mass-flow online. The red colour represents curd mass and the yellow represents whey.



With the signals of Curd Watch cheese moulding process is stabilized by automatic online control of the curd mass-flow.



**Typical Curd Watch delivery includes:** Pipe sensor, control unit, and software

**Trial** – Based on industrial data, we know that Curd Watch delivers real benefits to the cheese moulding process. Test it yourself by using our trial service. Find out more at [www.numcore.com](http://www.numcore.com)

**Numcore Ltd** develops and markets unique high-tech process control solutions based on 3D-imaging. The solutions are designed for food, mineral processing, 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](http://www.spread.com)

[www.numcore.com](http://www.numcore.com)

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