NALCO Water
An Ecolab Company

With Digital Expertise From

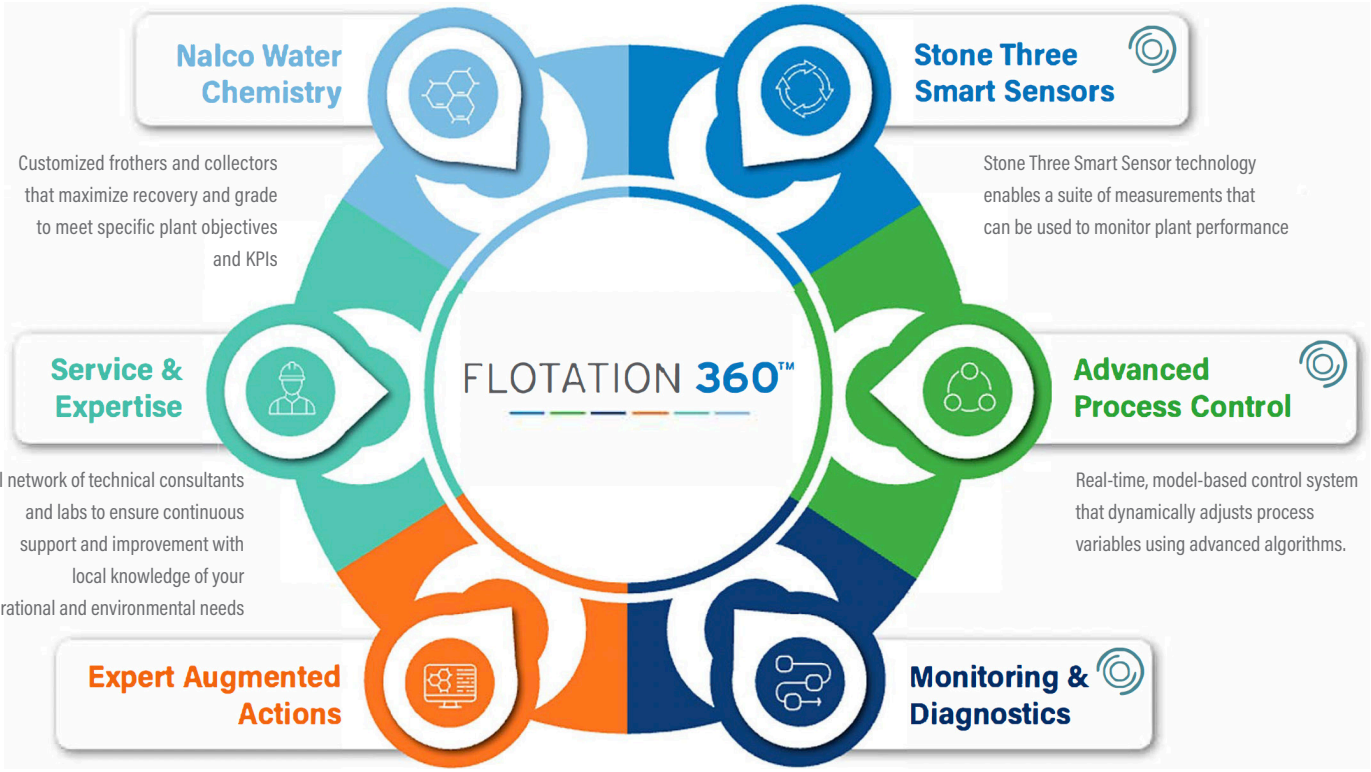
StoneThree
The Future of Work. Now.™

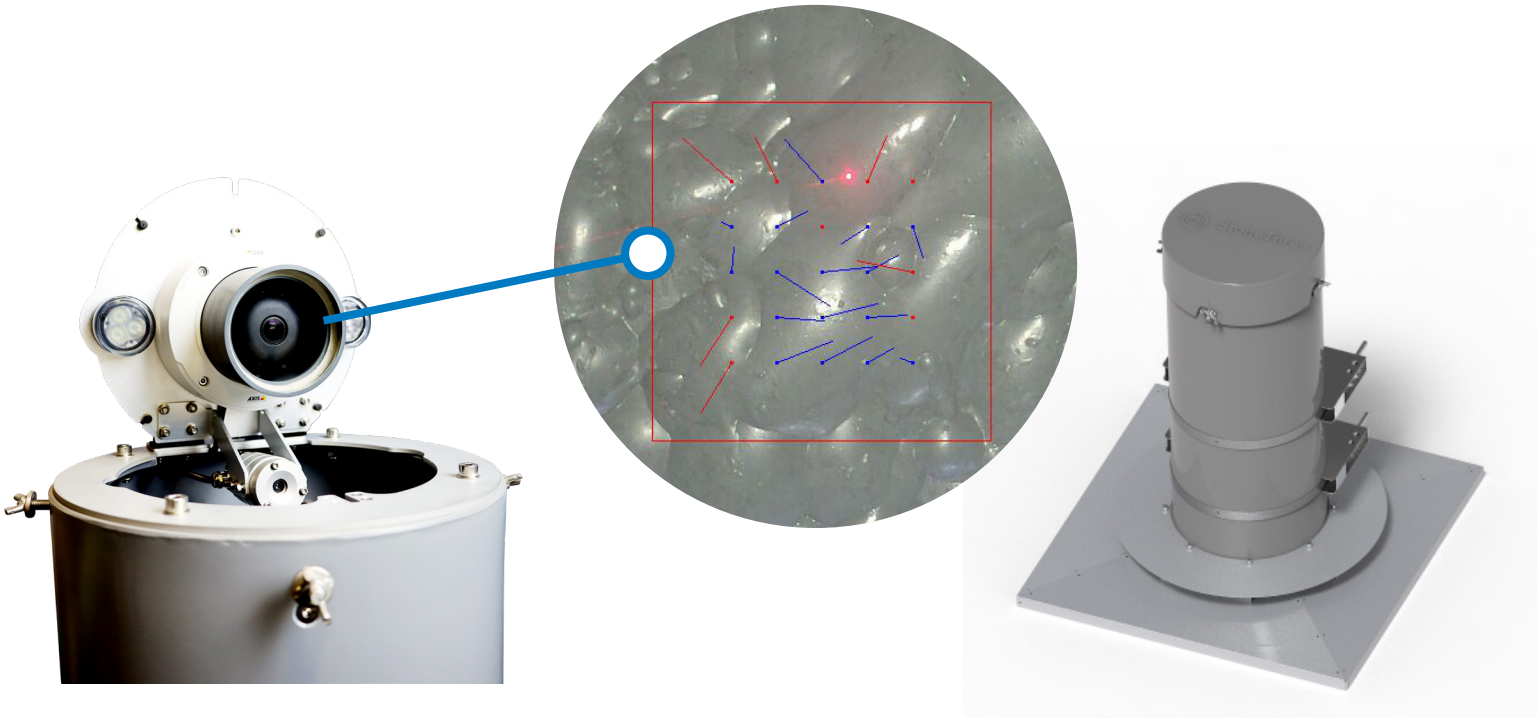
FLOTATION 360™

END-TO-END FLOTATION OPTIMIZATION

Flotation is at the heart of mineral processing. An optimized flotation circuit can positively impact valuable product recovery and grade. Flotation 360 is Nalco Water's comprehensive, end-to-end solution for mineral processing plants. The program combines powerful chemistry, technical service, and actionable advisories powered by innovative digital technology to help you maintain optimal flotation performance, and ultimately, maximize the productivity and profitability of your flotation operations.

COMBINING WORLD-CLASS CHEMISTRY, TECHNICAL SERVICE, AND DIGITAL INSIGHTS TO HELP MAXIMIZE FLOTATION PERFORMANCE, RECOVERY, AND GRADE





THE DIGITAL DIFFERENCE

OPTIMIZE YOUR CIRCUIT WITH THE PREDICTIVE CAPABILITIES OF FLOTATION 360

Flotation 360 leverages on digital technology to monitor and measure flotation circuit performance in real time, enabling Nalco Water to deliver actionable insights. When combined with chemistry and world-class technical service, Flotation 360's predictive insights can deliver the following:

- Optimized performance to help increase recovery, and ultimately, profitability
- Increase potential for less product quality violations or smelter penalties due to low-grade concentrate
- Visibility to potential impacts of future ore changes, allowing for mitigation of any challenges in advance
- Optimized reagent dosing and chemical consumption, helping to improve the total cost of operations
- Designed to reduce maintenance issues, such as flotation instrument faults, and less time manually troubleshooting
- Peace of mind for an efficient, productive, and optimized flotation operation

With over 50 years of mining experience and a global network of industry experts, Nalco Water is committed to helping you increase recovery while maximizing grade. We tailor our solutions to fit the complex needs of your ore and flotation process, to help you recover more with less.

To see how Nalco Water takes on the toughest flotation challenges, visit ecolab.com/solutions/flotation or contact a sales professional for more information.

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