What our **Customers** are **Saying...**





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What problem did you need to solve?

We are an organic synthesis group working in the area of photoredox catalysis for amine synthesis. We needed a robust and reliable solution for automated flash column chromatography, with an option for ELS detection to separate non-UV-active contaminants (i.e., tetrabutylammonium residues) from our products during reversed-phase chromatography.

How was the problem addressed?

I contacted Lisa Sargeant at Teledyne ISCO for an initial quote, and received a speedy response that soon led to the loan of a demo system for a couple of weeks. We had also arranged demonstrations of similar chromatography systems from other leading suppliers, but my PhD students soon settled on the Combi*Flash*® Next Gen 300+ system with UV and ELSD as the preferred option. The system and its software interface is highly intuitive and very well designed, and we were impressed by the robustness and reliability of the instrument. The user training and after-care provided by Teledyne ISCO has been excellent, even for minor troubleshooting.



How did you find working with Teledyne ISCO?

The primary benefit has been the enormous time-saving for running multiple chromatographic separations, and particularly the reversed-phase purifications, which are slow to perform manually. The ability to download all of the run data onto a USB stick directly from the instrument has also proven handy.

How have you benefited from the process?

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What would you say if you were recommending us to another company?

For us, its been a very positive experience and provided a robust solution for our needs. We are so impressed that we're already looking into purchasing a second chromatography system from Teledyne ISCO.