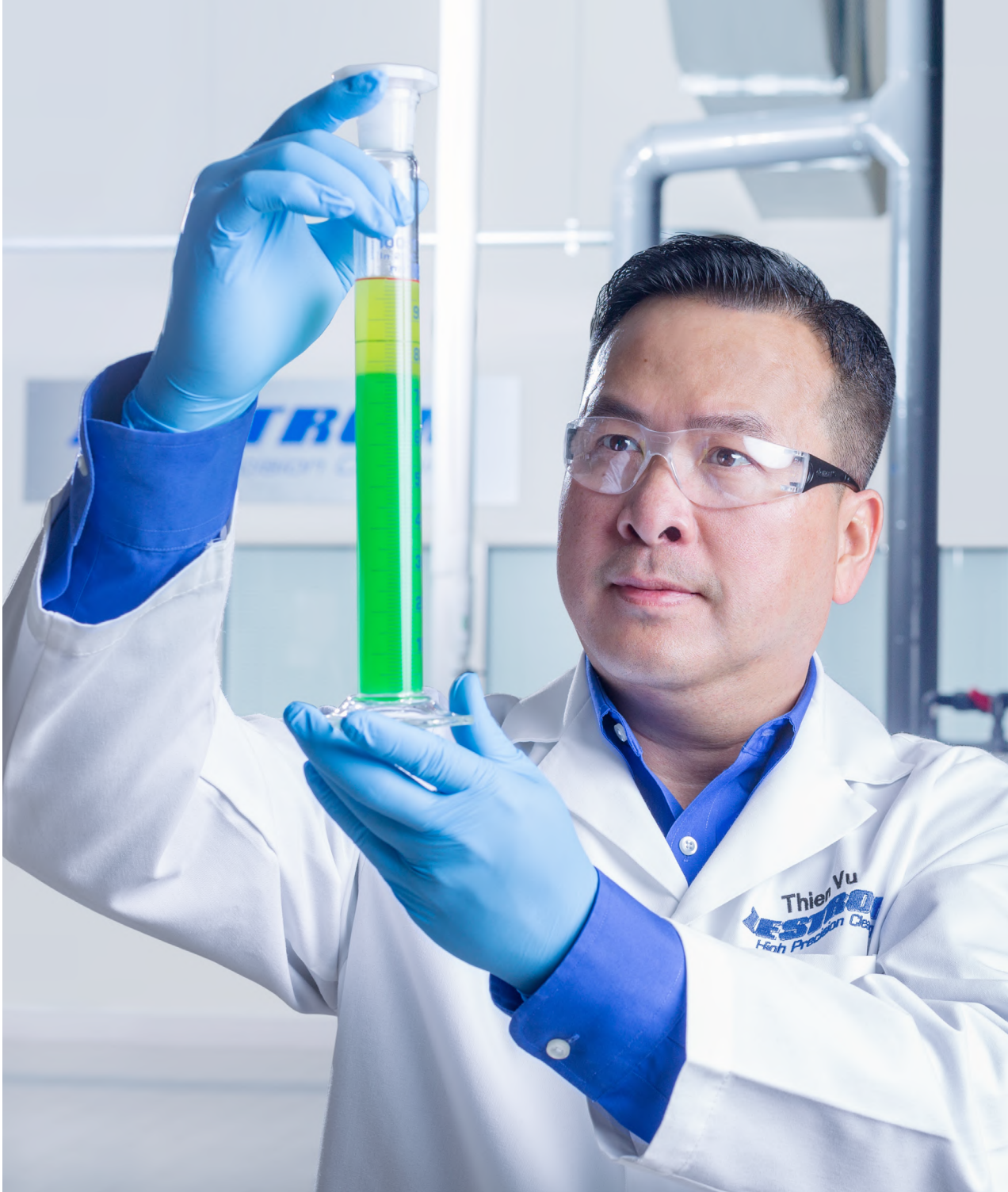


CONCENTRATION MONITORING

08
GLOBAL
TECH
CENTERS



HIGH RELIABILITY CLEANING
PROCESS CONTROL FOR REPEATABILITY

ACCURATE AND SCALABLE
FROM MANUAL TO REAL-TIME MANAGEMENT

ZESTRON
High Precision Cleaning

MORE THAN CHEMISTRY.



ZESTRON® EYE

Real-Time Monitoring

Automated Digital Concentration Measurement

For Fresh And Loaded Baths

Installed flow sensor for continuous monitoring and recording

Process Type

Batch Cleaner
Inline Cleaner

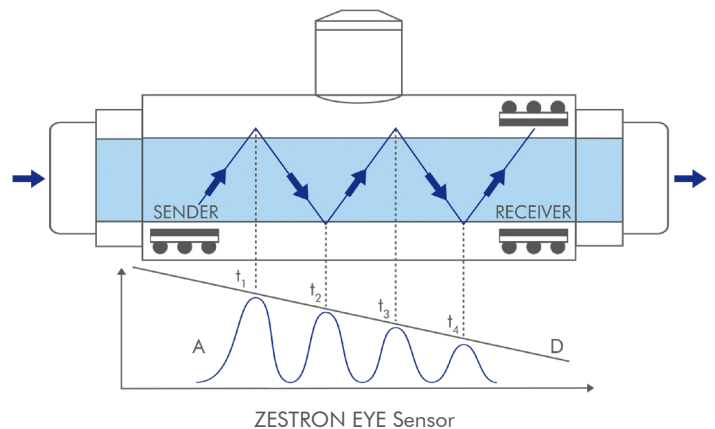
Reliable Cleaning Process

ZESTRON's flagship concentration monitoring system consists of a liquid flow sensor and digital controller that are easily integrated within commonly used cleaning machine types from industry leading manufacturers.

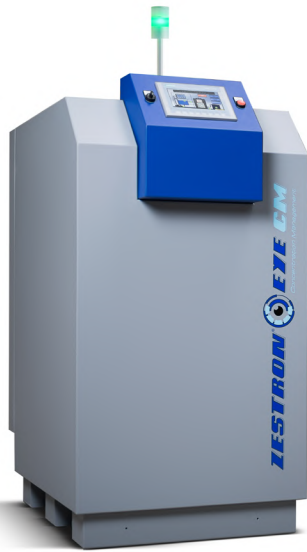
3P-Technology

ZESTRON® EYE technology utilizes acoustic measurements allowing the ZESTRON® EYE sensor to be used as a stand-alone measurement device or installed directly into the cleaning process. The sensor accurately analyzes and monitors the concentration of cleaning agent in the wash bath by measuring three key parameters:

1. Signal Time Period (t): Time interval between signal waves
2. Signal Amplitude (A): Strength of the signal waves
3. Signal Dampening (D): Reduction of amplitude over time



Our products are designed for ZESTRON Defluxing & Stencil Cleaning Agents.



ZESTRON® EYE CM

Automated Process Control

Stand Alone, Real-Time Concentration Management System

Full Concentration Management

Automated dosing system for precise management of the wash bath concentration.

Process Type

Inline Cleaner

Data Is Monitored and Recorded

A stand alone concentration management system that easily integrates with inline cleaning systems, independent of the machine type and manufacturer.



ZESTRON® EYE MOBILE

Semi-Automated

Precise Digital Benchtop Measurements

Measurement Everywhere You Need It

Machine independent with long battery life for fast and precise concentration measurement throughout the cleaning process.

Process Type

Batch Cleaner

Inline Cleaner

Ultrasonic Cleaner

Traceability and Documentation

The ideal tool to monitor the cleaning agent concentration of several PCB and stencil cleaning machines with only one device.



ZESTRON® BATH ANALYZER 10 | 20 | 30

Manual

Reliable and Accurate

The Original Measurement Chemistry

Effective, visual work bench measurements of your wash bath using chemical phase separation.

Process Type

Batch Cleaner

Inline Cleaner

The Complete Package

Simple. Easy-to-use manual method. Accurate concentration measurement. Account for various factors such as "drag-out," dilution, flux loading, and evaporation.

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