

# Employee Commitment

- Deliver the passion to the future with our solution -

High Content Analysis System Solution  
CellVoyager System Solution



## ■ My Responsibility

System integration of the CellVoyager series, a high-throughput cytological discovery system.

## ■ My Customers

Life science laboratories of pharmaceutical companies and academia.

## ■ Customers' Challenge

Equipment and processes for handling variety of samples selected for drug discovery, such as iPS cells and patient-derived cells are becoming more complex.

## ■ What Yokogawa Offers

Accelerated drug discovery screening by automate experiments by developing an environment that ensures reproducible and accurate experiments.

## ■ My Commitment

Automation cannot be achieved simply by introducing systems and robots. It is important to have a deep understanding of the daily operations of the customers who work there, and to link the customers and their processes with robots and other systems.

I am the person who "connects" people, interactions, systems, and business processes between the researchers who are our customers and the vendors who provide robots and other equipment.

I contribute to the advancement of life science by identifying and connecting our customers' true goals.

I believe that the "happiness" of our customers when they are able to realize what they want to do is the evolution of science.

Life sciences will continue to change dynamically. It is very exciting to be able to witness the ever-changing "state of the art" at the forefront with our customers. We never know what will happen next, but beyond what we have accomplished, a new era awaits us. I feel the signs of that era in my daily work.

## ■ Yokogawa Life Business Vision

Yokogawa LIFE Business established its vision and is working diligently to realize it. I feel my work is truly connected to the realization of the Yokogawa Life Business Vision.



We will lead the world in advancing "Bio Industrial Autonomy (BIA)", and contribute to a future embracing global harmony.

I would like to contribute to a future embracing global harmony by creating a world where researchers can focus on science and establishing new research styles that fit the times. I believe this will ensure that everyone has access to the medications they need when they need them. Originally from a bio-related background, I am very happy to be able to contribute to its realization.

My motto is "Tough times bring opportunity." Together with our customers in any situation, I hope to contribute to industry and society, aiming for what lies beyond the new era. In the near future, the Bio Industrial Autonomy, BIA will have been realized behind me.

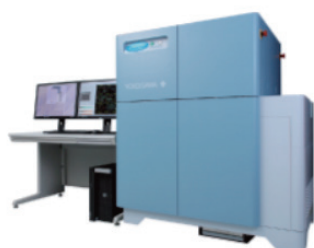
## Yokogawa's Solution

Yokogawa's high-content analysis systems (HCA), also known as high-content screening systems (HCS), address a range of research applications from basic science to drug discovery screening.

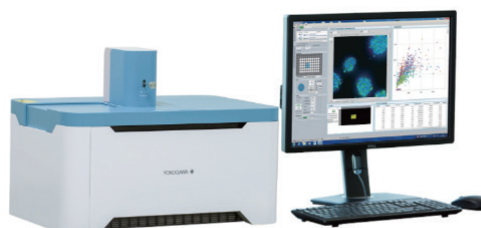
Paired with our advanced analysis software, our HCA systems provide high quality 3D imaging for enhanced live cell analysis.

High content analysis (HCA) identifies the phenotype or target reaction of small molecules, peptides, RNAi, drug cocktail or, antibodies.

Based on high-resolution microscopic images, high content analysis (HCA) enables you to detect cellular phenotypic changes at a molecular level, so the technology can be utilized as a powerful tool to study effects of physiologically active substances, such as compounds, siRNA, peptides and antibodies, on cultured cells, tissue samples and whole organisms, like zebrafish.



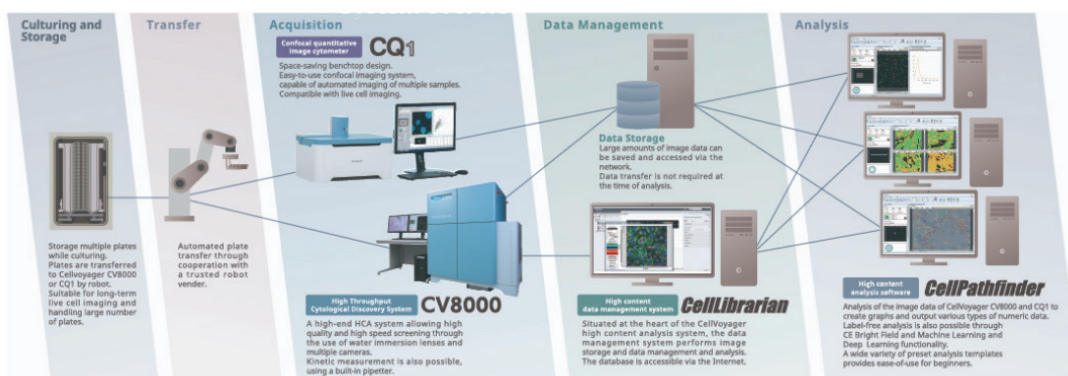
CV8000 High-Throughput



Benchtop CQ1 Confocal System

## Data Acquisition to Image Analysis

Robustness and repeadability are strongly required at current drug discovery process. CellVoyager series are easily integrated with many robotics and workflow. The automation solution saves time and cost of your High Content Analysis process.



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