

Beamex helps MCI Chile to offer complete and high-quality service to their customers



## Mantenimiento y Control Industrial SpA, Chile

BEAMEX  
CASE  
STORY

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**beamex**  
A BETTER WAY TO CALIBRATE

**M**CI is a specialist company in maintenance of process control, located in the district of Los Angeles in Chile, dedicated to the provision of maintenance services and industrial control of client companies. They ensure that the quality of industrial maintenance and control services offered meets the needs and expectations of customers.

“To have a highly qualified team, with specialized equipment and tools to deal with the maintenance and calibration services to our customers in the principal companies in Pulp & Paper, Power & Energy and Metals & Mining. We focus on providing a high-level service to ensure the total satisfaction of our customers.” says Pablo Coronado, General Manager at the MCI.

## Calibration at the MCI's Technical Logistic Department and Technician Unit

MCI is a Maintenance and Calibration service company, attending the principal companies into the Pulp & Paper, Power & Energy and recently, Metals & Mining sectors, in all the Chilean geography, from North to South of the country. The company develops its tasks in the Technical Logistic Department into the Technician Unit.

MCI's mission is to meet the needs of customers while maintaining high standards of service, always seeking innovation,

“**THEREFORE, THE BEAMEX CALIBRATORS HAD BECOME IN OUR PRINCIPAL WORKING REFERENCES STANDARDS CAUSE THEIR ACCURACY, VERSATILITY, RELIABILITY AND EFFICIENCY.**”

always taking care of the balance with the environment, valuing the development of human resources as a primary factor of success and strengthening the development of its employees.

## The importance of high-quality calibration

The MCI Instrumentation Department includes ten specialized technicians on a permanent contract and around fourteen technicians with a temporary contract. Their maintenance service uses the latest technology in calibration equipment with the best metrological level and they operate as a metrological verification supplier to the plant's process instrumentation in all industrial segments attended across the country.

When Pablo is asked about how many calibrations is done on a yearly basis, he answers “Near to 6,000 calibrations per year, this year we want to increase the number of calibrations, so we invested in two new MC6 calibrators.”

Part of the MCI strategy is to always seek the latest innovations, “a step forward” and offer complete and high-quality service to their customers. MCI believes that quality is one of the most important things to reach success. Their business strategy highlights the significance of their operational functions including calibration.

“It is significant to our company to certify the calibrations in their real environment. Calibration of the plant's process instrumentation is an important maintenance activity.

We commit to verify the correct operation of our customers' control loops, to ensure the best performance of the whole control system, improving the production process to guarantee safe and reliable process measures”, says Pablo Coronado about their main objectives.

## Versatile, autonomy and multifunctional capability field calibration

The calibration needs and requirements of MCI is not only defined by their high-quality standards, but also their customers' needs





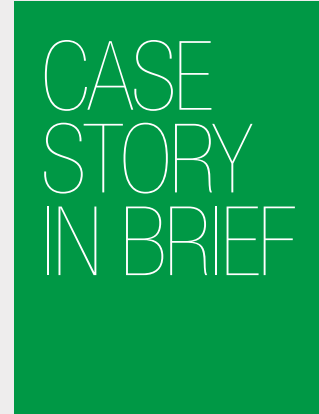
# Mantenición y Control Industrial SpA, Chile

## BEAMEX SOLUTION

- Two Beamex MC6 calibrators and communicators, external modules for 250 and 160 bar
- Four Beamex MC5 calibrators and communicators
- Several pumps

## MAIN BENEFITS

- Accuracy, versatility, autonomy and multifunctional capability
- Ability to certify calibrations in real field environment
- Able to help customer to improve their production process to guarantee safety



and expectations; it is their priority to fulfil customer needs. Pablo explains “Our customers are emblematic companies in each of their industrial segments, and part of their production is intended for the world market, so these products are required to meet high quality standards where metrology has an important role. Therefore, the Beamex calibrators have become fundamental in our calibration process due to their accuracy, versatility, reliability and efficiency.”

MCI calibrates multi-brand transmitters for pressure, flow, level and temperature as well as switches, indicators and valves, among others. Calibration is organized mainly so that they follow the planification of customers, which in most of the cases is within the maintenance framework agreement. Based on technical scope of the bid, they define the specific necessity of their customers.

Calibrators that are used by MCI need to adhere to specific requirements. These requirements are speed, versatility, accuracy, portability, autonomy and ruggedness to the heavy field duty service to fulfill their commitments.

## A better way with Beamex – good and professional appearance for MCI’s customers

When asking Pablo why MCI chose Beamex, his answer is straight and clearly thought out, “For its high performance, accuracy,

“THE BEST EXPERIENCE, BEAMEX HELP US TO OFFER A GOOD AND PROFESSIONAL APPEARANCE IN FRONT OF OUR CUSTOMERS.”

portability, ruggedness to the field, as well as its multi range capacity due to multifunctional features. The main benefits of using Beamex products are versatility, autonomy and multifunctional capability.”

The exact benefits that MCI have been achieving using Beamex calibrators are closely related to their field of business. The implementation of the Beamex calibrators have enabled MCI to fulfil their clients’ expectations and perform a number of calibrations in a timely and efficient manner.

From MCI’s point of view, another benefit is the provision of multifunctional equipment and the improvements made to their calibration process. “It is the best way to calibrate.” Pablo says. He also continues to summarize their overall experience with Beamex calibrators “The best experience, Beamex help us to offer a good and professional appearance in front of our customers.”

## Beamex in Chile

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