

## **New client in Ecuador for AIC South America; ANDEC S.A. relies on AIC for the modernization of its rolling mill bars plant.**

AIC South America has obtained a new client from Ecuador, ANDEC S.A.. The project includes the modernization of the PLC, the Converters, Recipe Systems and HMI.

The Old PLC Bascotenia will be substituted with the Siemens S7-1517T and remote ET200SP, two CPUs and the DC converters for shear 1 and 2 will be replaced.

Furthermore new inverters for billet transfer and pinch roll will be installed in the plant.

The MMI Aveva and a new recipe system will be supplied to the client and in addition the Control software will be developed for the needs of the client.

AIC will also supply new screens and has in plan a project of implementation of converters and inverters.

AIC not only supplies the revamping and automation of the plants but also ensures the activation of the new system, the training of the customers' workers and the supply of spare parts if and when needed.

## **Nuevo cliente en Ecuador para AIC Sudamérica; ANDEC S.A. confía en AIC para la modernización de su planta de tren de laminación de barras.**

AIC Sudamérica ha conseguido un nuevo cliente de Ecuador, ANDEC S.A.. El proyecto incluye la modernización del PLC, los Convertidores, Sistemas de Receta y IHM.

El antiguo PLC Bascotenia será sustituido por el Siemens S7-1517T y ET200SP remotas, dos CPUs y los convertidores DC para la cizalla 1 y 2 serán reemplazados.

Además, se instalarán en la planta nuevos convertidores de alterna para el transferidor de palanquilla y arrastrador.

El MMI Aveva y un nuevo sistema de recetas serán suministrados al cliente y además el software de Control será desarrollado para las necesidades del cliente.

AIC fornecerá también nuevas pantallas y tiene en plan un proyecto de implantación de convertidores e inversores.

AIC no sólo suministra la modernización y automatización de las plantas sino que también asegura la activación del nuevo sistema, la formación de los trabajadores del cliente y el suministro de piezas de repuesto en caso necesario.

**About Companies:**

**AIC Group** is a technological partner with extensive experience and deep know-how and stands itself as a global power control supplier and system integrator designing, manufacturing, and implementing automation systems, process control, and mechatronic solutions for both greenfield and revamping projects. Focusing on the steel and metals industries for long and flat products, the Group provides cutting-edge technical solutions by handling complex project schedules and thus establishing satisfactory and remarkable partnerships through its 6 international offices.

More than 45 years of modernization for endless reliability processes.

**ANDEC S.A.** Acerías Nacionales del Ecuador ANDEC S.A. is a socially responsible company, leader in steel production in Ecuador. Established in 1964 it produces 250 millions of steel per year in diversified products for the construction industry.

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