

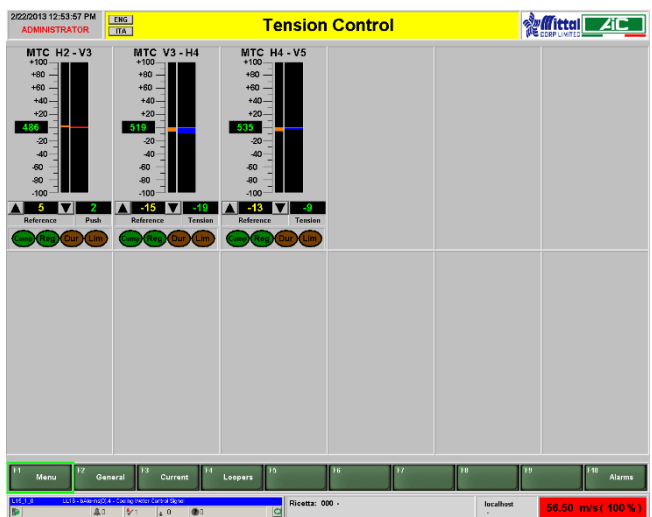
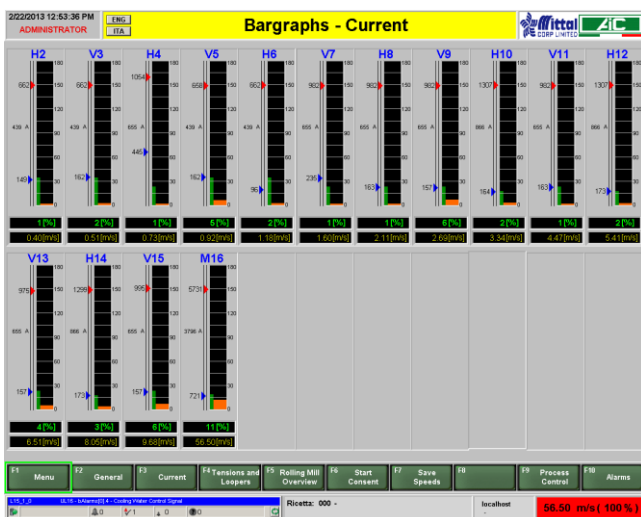
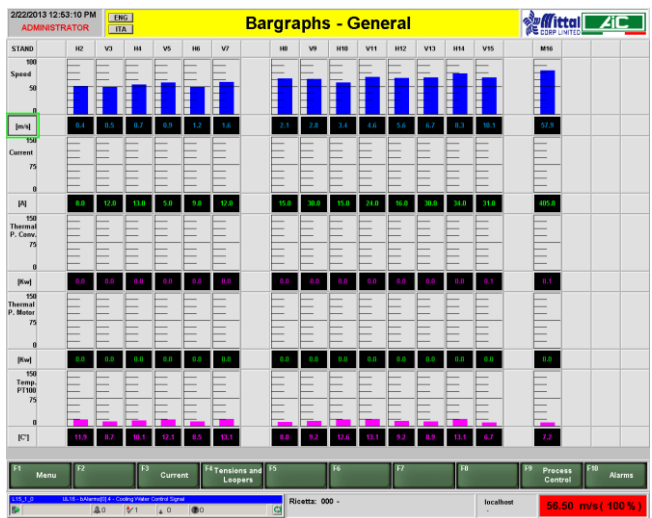
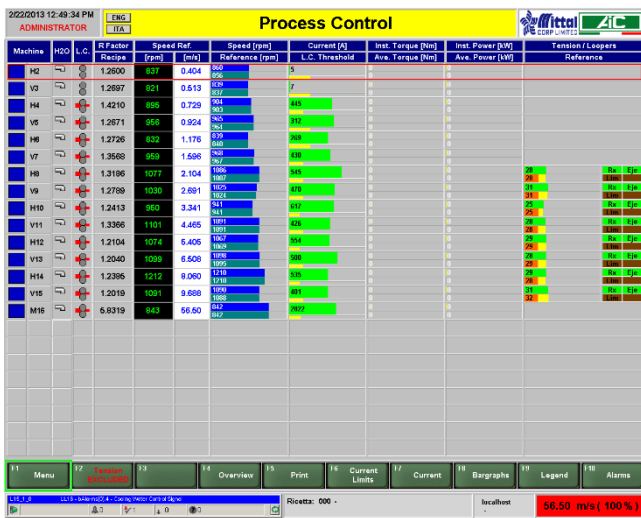
Complete modernization of the plant for a customer in New Jersey

AIC North America has been granted of a PO from a customer in Sayreville, New Jersey for the complete upgrade of the rolling mill electrical and automation. In this job AIC will completely modernize the plant with a supply that includes the revamping of all the mill main and auxiliary drives, stands and shears included.

All the automation, with all the PLC's of the plant will be replaced, as the entire HMI part which includes 20 HMI stations over server-client configuration and thin clients located throughout the entire production plant.

Furthermore, in this work AIC will also provide the entire plant installation tasks, including disconnection and dismantling of the old panels, installation and connection of all the new cabinets.

All drive panels will be engineered to be managed by the safety lockout station and will be interfaced to the AIC Rolling mill control System RACS; the safety station will handle all the rolling mill stands drives and shears as well, safety procedures and safety PLCs will be an important part of this upgrade in order to keep production plants safer and safer.



(RACS typical HMI screens)

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.

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