

AIC India received order for revamp of existing shear control systems.

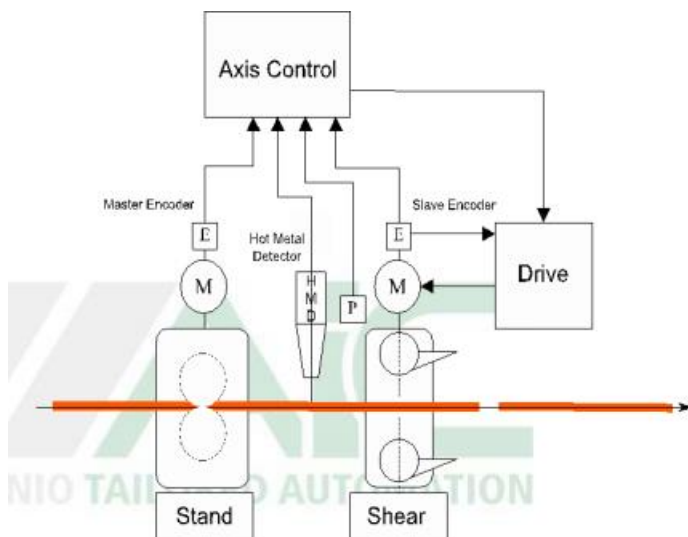
In December 2022 AIC India received the order from one of the Stainless-Steel manufacturers in Western India to overcome the problems with respect to the control systems of Existing Pendulum Shear and Divide shears. The target of the upgrade was to:

- Eliminate the tail cut missing
- Reduce the length variation at Pendulum Shear
- Optimization at Divide shear to reduce wastage and improve mill availability by eliminating the cobbles in the finishing area
- Reduced wear and tear of mechanical and electrical equipment due to controlled shear trajectories to achieve best utilization of process requirements and overall equipment limitations.

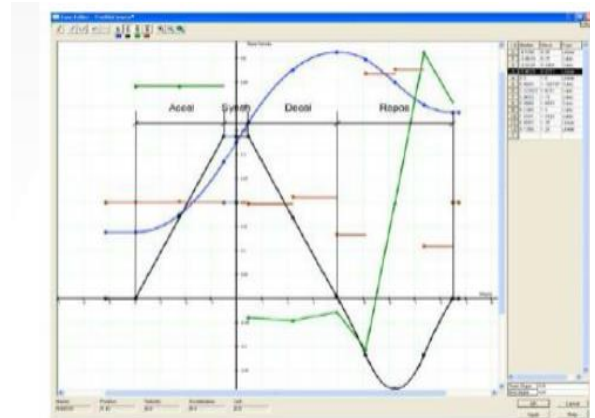
The scope of supply consists in:

- Advanced motion controller from Siemens
- Axes control to optimize motor usage
- Integration with the existing system over Profibus

The equipment will be delivered is foreseen in the first week of this month (Feb 2023) and we expect the system to be commissioned by end of Feb 2023.



Motion control components



*Cut cycle control,
Controlled shear trajectories with AIC motion
optimisation technologies*

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.

AIC decided to enter the Asian market in 2008, selecting India as a reference point and committing to invest in the country. As the CES unit for the Indian subcontinent, **AIC IN** works closely with the other units and divisions within the Group.

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