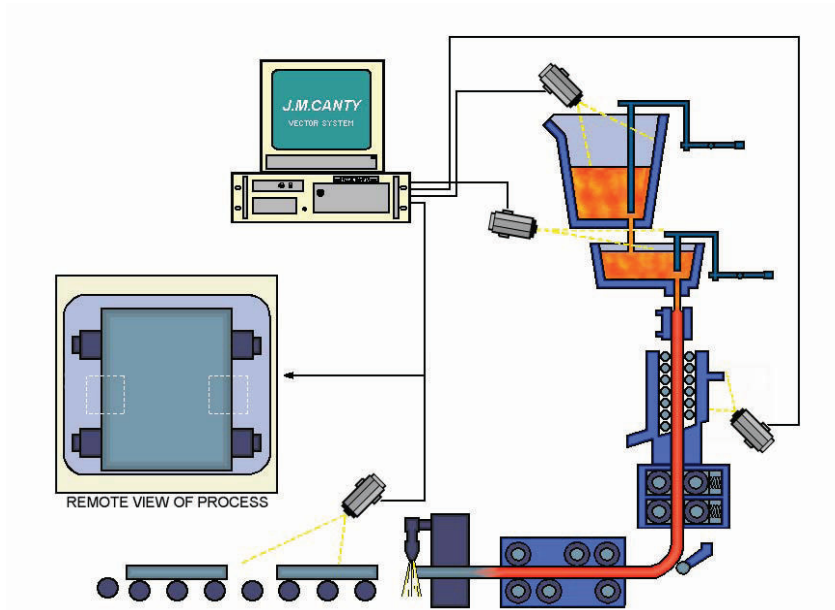


CANTY

PROCESS TECHNOLOGY

Continuous Caster



CUSTOMER PROBLEMS: Controlling the cutting process efficiently is critical in a continuous casting process. As the torch carriage rests on the slab it must index the edges mechanically in order to control the movement of the torches. Any error due to mechanical failure can cause incomplete cutting of the slab and a shut down of the line.

CANTY'S SOLUTION: Cauty cameras along with the Vector NT™ system provide accurate, visual width indication for torch control by locating a camera on each side of the line that indicates the edge location for each torch and sends it the proper information on how far to cut.

EQUIPMENT: Cauty camera and Vector NT™ with standard level/ width software, 4 camera multiplexer, 8 channel 4-20 output and modem for factory support.

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