BELOW-THE-HOOK SUCCESS STORY

...REMOVED BOTTLENECK

SITUATION:

Coils of surface-critical aluminum sheet required inspection after cold rolling.

Coils were transported from the rolling mill to a dedicated surface inspection area where a separate unwind/rewind device exposed sections of sheet. When finished, coils were rewound, unloaded and moved to the next processing area.

Handling the coils was time consuming, leading to delays at the inspection area. There were also material losses from damage during the loading/unloading process.

ACTION:

Bradley Lifting engineers designed a rack and pinion style coil lifter with motorized rotation in the lifting legs.

When a coil is selected for inspection, it is taken directly from the rolling mill to the inspection area where the sheet can be unwound while still on the coil grab. After inspection, the coil is rewound and moved back into production.

RESULT:

Eliminated both the bottleneck and the damage associated with loading/unloading coils at the inspection area.
Annual savings of over $50,000.

BRADLEY LIFTING
AN Xtek COMPANY

ISO 9001 SRI CERTIFIED

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