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Utilizing an AI counting system for shipping deformed steel bars

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The number of deformed steel bars is checked visually by human at the end of each product in each bundle. For this reason, in the case of thin-diameter product bundles in which the number of products in one bundle is large, not only is the burden on workers high, but the time required for the work also leads to a decline in shipping efficiency.

This time, by utilizing this technology and constructing a number management system that uses image recognition of end surfaces, we have reduced work time by 76% compared to the conventional method.

Keyword: AI, deformed steel bar, shipment, reduce workload

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