

Metalworking Case Study

DOCUMENTED COST SAVINGS: $676,417.31

DSC OPPORTUNITY: Cutting Tools

REALIZED: Increased Productivity & Scrap Avoidence

SUPPLY PARTNER: SANDVIK Coromant

CUSTOMER PROFILE

A large multiple location high precision machining company.

THE OPPORTUNITY

Stellar knew the General Manger from a previous role at another company where they were able to document cost savings for the customer as an industrial supplier. For nearly two years, the GM and Stellar representative discussed how they could introduce Stellar into the company so Stellar could showcase their value add and prove their Documented Cost Savings program. In early 2024, the opportunity presented itself.

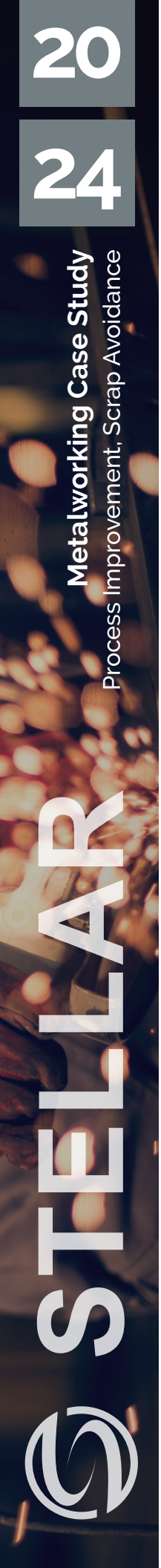
SOLUTION

Stellar supply experts worked closely with Sandvik Coromant to assess efficiencies and looked for throughout improvements. Through the process they realized that set up time was taking too long and was not in control. They recommend quick change tooling and firm set up sheet control, including pre kitting. The company agreed to implement the changes on 2 of their 5 installations. Because of Stellar's strong relationship with Sandvik Coromant, Stellar was able to secure the company a better discount on the new machine tooling setup. With the new machine toolings in place and new pre kitting setups the company immediately realized significant reductions in set up times as well as better overall consistency control. Additionally, through process improvements on how parts were loaded as well as improved fixturing, and better secure lifting, the company also realized reduced scraping.

RESULT

As a result of the machining switch, the company realized additional manufacturing time resulting in increased productivity, as well as scrap avoidance. Combined, on the 2 machines, this equates to nearly $700,000.00 in annual approved Document Cost Savings. The company acknowledges that with Stellar's assistance, they have improved quick change tooling for set up time reduction and consistency in the set up process. The company is now working to upgrade its other five machines and has turned to Stellar for suggestions on other process improvement opportunities.

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