

CASE STUDY

HUB DISTRIBUTOR





INTRODUCTION

The approval for HUB samples are a clear indication of Mechanical Power's effective system and processes of production.

Mechanical Power's team conducted numerous visual interpretations to assess the effectiveness of the samples. This shows attention to detail, while ensuring that the desired levels of production are standard practice in the market.

BACKGROUND

Mechanical Power developed measures that were out of specification. However, these dimensions were for non-critical samples and they did not have a long or major negative effect on their specification.

Business organizations watch to maintain standard practice when conducting production, as it allows to provide quality to its clients in a business-to-customer or business-to-business type of institution. In doing so, Mechanical Power has proved itself to be a reliable business partner.

It is ingrained within the processes and systems of the organization to conduct a quality assessment to ensure that all samples achieve the desired level of quality and reduce possibility of failure.

CHALLENGE

The report has revealed that some of the samples taken for the test from Mechanical Power failed the impact test. Company later provided revised drawings of the sample considering the Harris 65 high-nickel welding requirement. This discovery revealed that the company may not have been very keen on attending to every detail in the drawing because they introduced the Harris 65 high-nickel welding equipment after the sample was rejected.


Standard practice would be that the organizations seek to attain all of the required standards initially before taking any further steps. The organization also had a list of all the requirements they were supposed to meet with the drawings. However, they still submitted without meeting those requirements. This is a clear example of how mistakes can pass through various levels of management. When such mistakes happen in production, they pose a much higher risk to the company and the consumers in the long run. It is important for businesses to take all necessary steps before contacting production.

This ensures that they can achieve all the desired goals of the company in the long run as well as promote its overall success and growth.



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