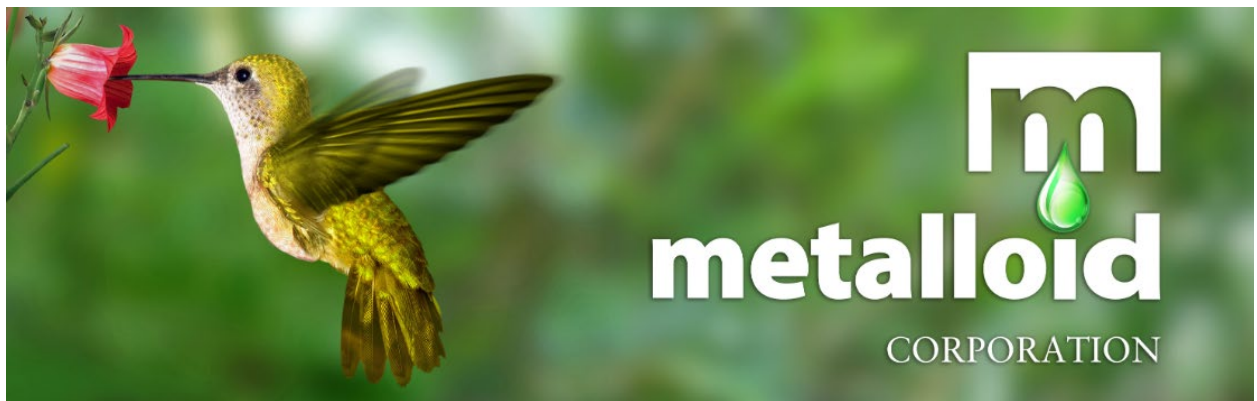


# ML-700

## Micro Lube



# TABLE OF CONTENTS

Introduction ..... 3

Product/Service/Methodology ..... 4

    Key Findings #1 ..... 5

    Key Findings #2 ..... 5

    Key Findings #3 ..... 5

Conclusion..... 6



## INTRODUCTION

Morton Industries is a Tube Bending and Metal Fabrication manufacture in North Texas. They make custom pipe assemblies for a very wide range of customers. They cut, bend, and weld just about anything in the tubing world. In fact their size of tube ranges from 1/2 " up to 12" in diameter.





## PRODUCT/SERVICE/METHODOLOGY

The above picture shows a tube bending machine where Morton was not applying any kind of lubricant for the bending process. This made the process very slow and inconsistent. They didn't want to use any kind of fluid because they had to weld the pipe immediately after bending and they didn't want the fluid to catch fire.







## KEY FINDINGS

### Key Findings #1

Using ML-700 Morton was able to speed up the process of bending the pipe.

### Key Findings #2

Morton found that by using ML-700 their bends were more consistent and accurate.

### Key Findings #3

Since ML-700 is safe to weld over Morton found that they could take the freshly bent pipe to the weld area and safely make their welds with no fire or other harmful affects.

## CONCLUSION

ML-700 allowed Morton to bend their pipe assemblies faster and more accurate. Compared to not using any kind of fluid at all the ML -700 fluid actually sped them up and made their finished product better. Morton liked ML-700 so much that they ended up using it as a tapping lube as well on one of their drill press machines. The cost of ML-700 was far outweighed by the value that it produced by saving them time and producing a better part that could be welded over and not create a bottleneck.

