

## STENOGRAPH CASE STUDY

This set of Magnesium AZ91D alloy die cast parts are part of the internal structure and outer shell of a steno writing machine.

These are part of a high-end machine that is used in shorthand for court reporting.

This machine design is specific to court reporters, with 9 out of 10 users reporting less fatigue, fewer errors, and greater speed right out of the box.

The finished machine can be viewed below. This highly cosmetic finish brings a stylish, modern look and feel to a high end piece of technology.

The model is the most popular line of Stenograph writing machines that serves a court reporter with both optimal functionality and class.

Chicago White  
Metal Casting, Inc.



## The CWM Difference

As a steno writing machine is compact and portable, the use of magnesium provided a lightweight, yet higher quality feel than plastic. The highly cosmetic finishing provides the flawless appearance which the customer was going for.

Chicago White Metal cast a raw part called the “keyboard chassis” which all internal keyboard components were attached to.

Chicago White Metal also cast and coordinated the finishing of a cosmetic part called the “screen frame” which housed and protected the internal components of the screen.

These parts were the winner of the International Magnesium Association (IMA) Design for Excellence Award!

