CASE STUDY

JEWELRY MANUFACTURER

KASI KIRAN

Kasi Kiran is a manufacturer out of India that produces jewelry and idols. On their Pocket NC they make wax moulds for jewelry and idols as well as aluminum dyes for their pump parts. Prior to using the Pocket NC for making moulds they used 3D printing exclusively. While Kasi Kiran still uses 3D printing, they indicated that:

FOR PRECISION PARTS AND SOLID WORK MODELS THE POCKET NC IS PERFECT.

▲ *Assortment of jewelry and statues created with the Pocket NC V2-10. Image courtesy of Kasi Kiran*

BACKGROUND

Kasi Kiran did not have a background in machining, so had to learn all aspects of it for using the Pocket NC V2-10 machine. They use Fusion 360 for programming their parts. The transition took a while, since they were new to machining, but it is underway for them now and here you can see examples of some of the parts they produce on the machine.

THE BENEFITS

This manufacturer considered the Pocket NC machine because of its size and the 5th axis. The Pocket NC has a small footprint of about 16 inches x 8 inches which makes it ideal to fit in a small manufacturing space. Having a fifth axis is often cited as a reason that jewelers get the Pocket NC machine.

WORKING WITH THE POCKET NC

In terms of the return on investment of the Pocket NC V2-10, Kasi Kiran says:

BY USING YOUR PRODUCT WE HAD SUBSTANTIAL REDUCTION IN PRINT COSTS AND CERTAIN DISADVANTAGES IN PRINTERS WERE OVERCOME USING YOUR MACHINE. IT SAVED US IN COSTS FOR MULTIPLE MOULDS AND DYES.

You can find more information on Kai's jewelry business here (www.indiamart.com/kasi-kiran/)