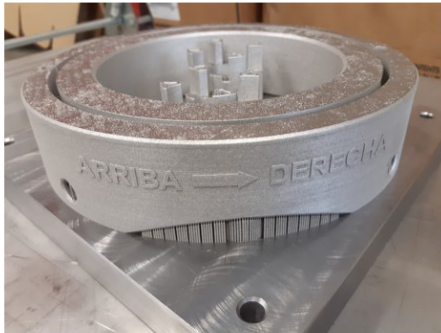


SOLUTION

Additive technology is used to optimise the design and use the material necessary for manufacture. This ensures part functionality and improves ergonomics of a tool that is handled manually.

AM Manufacturing



Final Machining



ADVANTAGES

Advantages obtained:

- A reduction in the weight of the M160 nut by 54%. Final weight: 4.36 Kg.
- Improvement of handling ergonomics for the operator.
- ~~60% TO 70% OF THE WEIGHT~~ Customisation of the nut to prevent incorrect use due to confusion. experience is increased.
- Reduction in blade changing times.
- Customisation of the nut to prevent incorrect use due to confusion.