

Making of personalized coasters



Coasters are a practical and decorative addition to any home, protecting surfaces from heat and moisture while allowing for creative customization. To experiment with laser engraving and wood treatment, a set of personalized wooden coasters was designed and fabricated.

For this project, various images were sourced from the internet and prepared for laser engraving. The images were processed using Inkscape, where they were converted into DXF files to be compatible with the laser cutter software. Once the designs were finalized, the cutting and engraving parameters were adjusted to ensure clean and precise results on the wooden material.

After the laser-cutting process, the coasters were treated with linseed oil to enhance their durability and provide some protection against moisture. This finishing step also enriched the natural appearance of the wood, giving the coasters a more polished and long-lasting look.

Beyond serving as a practical addition to daily use, this project offered valuable experience in working with image conversion for laser engraving and in applying finishing treatments to wooden surfaces. The final result was a set of custom-designed coasters that combined both aesthetic appeal and functionality.