## DESIGN +DECOR

CONNECTICUT NEW JERSEY NEW YORK





a challenging but positive year in 2021. Despite the pandemic creating material and labor shortages and exacerbating existing issues such as permitting, spending for new build construction grew 25% from 2020 to 2021. And 2022 looks to be just as promising with, it is hoped, fewer challenges due to the continued innovation of professional tools. Building companies are no longer just your work crew—they are designing their own builds, managing the supply chain, organizing human and machinery schedules, and sometimes financing the project for the homeowner. Their increased scope of work has made their job more complex, which has led to a marked increase in the use of design and

management software, computer technology, and material and tool invention and improvement.

## Design Software

A major innovation in the building industry was the adaption of computer-aided design (CAD) software. This allows architects and designers to draft precise blueprints at a fraction of the time it would take to hand draw the same plans. The communication lines between the designer and builder have become clearer, and fewer mistakes are made. CAD has been growing exponentially ever since, and designers and fabricators are using any number of CAD-based software to provide state-of-the-art designs and construction.

