

# TEKREX<sup>®</sup>

## Case Studies

### University Tribute

Concordia University, Texas visualized a special commemoration for its upcoming centennial anniversary - a replication of an original cornerstone on its campus to serve as a reminder for key funders and stakeholders. Because injection molding was too costly for a piece like this, and due to likely multiple revisions it would take to produce the desired end product, the university turned to 3D printing.

Challenge

### Our Solution

After a few iterations and presentations of samples to the Concordia team, the right color and texture was replicated with a specialty, stone-like, European PLA filament.

By creating a flat surface in the center of the cornerstone, we were able to utilize our partner pad printing company to complete the pad print without losing adhesion.



### Results



The research and design by TekRex provided a highly-customized, high-quality and cost-effective 'wow' factor for university supporters to commemorate its 100-year anniversary.