

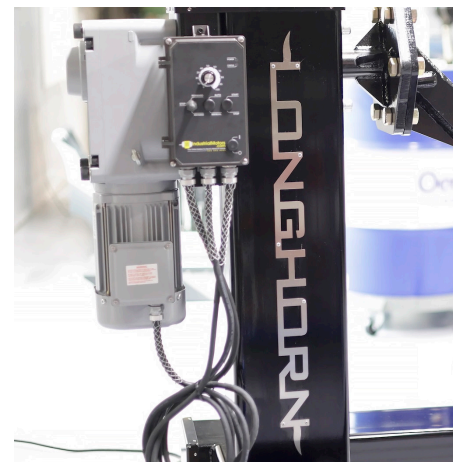


## RELIABLE ENGINEERING OF BROTHER GEARMOTORS ALLOWS LONGHORN FAB SHOP TO SEAMLESSLY MANUFACTURE INDUSTRIAL ENGINE ROTATORS

### THE PARTNERSHIP

Brother International Corporation has earned its reputation as a premier provider of industrial solutions that help to revolutionize business and warehouse applications.

Longhorn Fab Shop is an American-owned and operated fabrication shop, specializing in building high-quality supplies and parts for automotive, industrial, medical industries, and more. Brother is a supplier for Longhorn, providing gearmotors for their industrial engine rotators.



## THE NEED

When Longhorn began fabricating their industrial engine rotators, the team had met with third-party gearmotor providers who recommended worm gears to power their product. The worm gears proved to be an inefficient solution for the torque requirements needed to run the rotators, and Longhorn was investing more than anticipated to meet their clients' needs.

After several failed partnerships, Longhorn began working with the Brother Gearmotor engineering team to determine the best solution for their product. "We got in contact with Brother's engineering team and they helped guide us to a gearbox that met our torque requirements," indicated Manfred Schreyer, co-owner and engineer of Longhorn Fab Shop.

## THE SOLUTION

The Brother Gearmotor team worked with Longhorn to better understand the need and recommended high-quality hypoid and helical gearmotors that could handle the required torque to operate the industrial engine rotators.

**Using the Brother gearbox** with our industrial rotator provides a safe and efficient way to rotate and rebuild engines along with any welding, fixturing, or industrial rotation for assembly or coating.

**COLTON ZIMPFER**

Fabricator, Longhorn Fab Shop



## THE RESULT

**The reliability of the hypoid and helical gearmotors made it possible for Longhorn Fab Shop to continue making their industrial engine rotator.** Brother Gearmotor also provides an industry-leading five-year warranty that Longhorn customers inherit, helping to improve end-user relationships.

"At Brother Gearmotor, we love making quality gearmotors. We have all our own gear cutting. We do our own heat treat. Basically, it's raw materials coming in, and it's high-quality gearmotors going out. That takes a lot of investment, a lot of skill, and a lot of highly trained team members to build that high-quality gearmotor," highlighted Matthew Roberson, regional sales manager at Brother Gearmotor.

"Once we decided that we had a solution that was going to work for us in this application, it was really easy to continue to purchase through Brother. We are assigned a specific part number for this unit, and each time we go back to order, it comes in the exact same way," Schreyer continued.

Brother Gearmotor stands by its "at your side" approach to customer service to ensure clients and end-user customers have the right solution to their application – whether it's out-of-the-box or a custom collaboration with Brother sales and engineering teams.

To learn more about Brother's full portfolio of products and solutions, please visit [www.brother-usa.com](http://www.brother-usa.com)