



EXOTIC

AUTOMATION & SUPPLY

Parker Bent Axis Motors

Problem

The customer had recurring issues with Rexroth motors mounted on their mower decks. Mechanics were regularly replacing each at a cost of ~\$6,000 per motor and blaming the operators for being negligent with the equipment. Operators were blaming the mechanics saying the motors were failing at no fault to them. Administration came to Exotic for help.

Solution

The Exotic internal engineering team diagnosed a failed motor and determined the adjustable component of the Rexroth motor was causing mechanics to incorrectly calibrate the motors for their application. Exotic found a Parker bent axis motor that was not only a viable replacement with exceptional Parker quality but could also be pre-configured to prevent installation errors. The customer purchased a single motor for preliminary testing which Exotic was able to deliver in less time than the competition. After rigorous testing and extensive time in the field, the customer ordered 3 more to fix the rest of their broken fleet.



Success Factors	Customer Value
Exotic was able to provide the Parker motors to solve the customer's problem.	The customer received the Parker motors with our engineers' oversight and time spent configuring for less money than the Rexroth alternative.

Featured Products

Parker Bent Axis Motors- Parker's full line of high and low speed motors provide power ranging up to 15,000 inch-pounds of torque with speeds ranging from 1/2 rpm to 13,000 rpm.