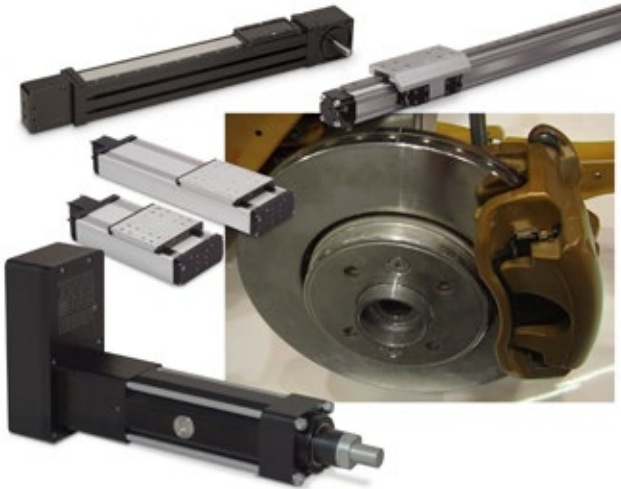


APPLICATION SOLUTION: Light Truck Brake Manufacturing



Product Family: Electric & Pneumatic
Product Used: RSX Rod-Style Electric Actuator
B3W Rodless Electric Actuator
TRS Custom Rodless Electric Actuator
MXP Pneumatic Rodless Cylinder
Product Type: Standard & Custom products

Application Requirements:
Varied

Application Description:

Manufacturing fixtures for an entire new brake line used in light trucks.

Challenge:

A US domestic light truck manufacturer required a completely new line to manufacture brakes that accommodate more rigorous demands for brake quality and duration. A wide range of actuators, both pneumatic and electric were needed to complete the project.

Tolomatic Solution:

Working directly with engineers for the system integrator, brake manufacturer and the vehicle manufacturer Tolomatic presented options to streamline the manufacturing process. Design was finalized, prototypes succeeded in alpha and beta testing. Final system was completed within budget and implemented before deadline.

Customer Benefit:

- Required high force achieved, within budget and deadline
- One vendor supplied custom, electric and pneumatic actuators
- Long life expected due to the rugged construction of all actuators