

# OPTIMIZING

HYDRAULIC SOLUTIONS  
& ELECTRONIC CONTROLS



**cross**

HYDRAULICS AND CONTROLS GROUP

## IMPROVING MACHINERY PERFORMANCE WITH CUSTOMIZED HYDRAULIC AND ELECTRONIC CONTROL SOLUTIONS.

Cross Company's Hydraulics & Controls Group solves the most challenging applications with unmatched expertise in both hydraulic components and electronic control systems.

We work closely with our customers to provide professionally designed hydraulic and control solutions to optimize your mobile vehicles design and performance.



**Cross Company offers complete system solutions that are designed by our team of Application Designers and Engineers.**

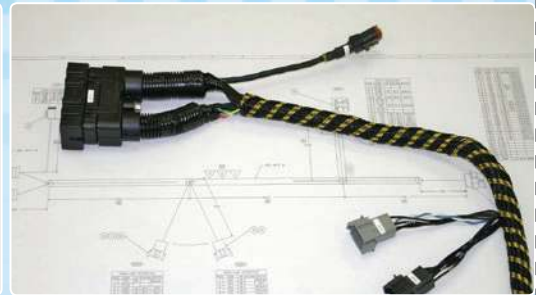
**Customized solutions are based on your machine requirements, and include Tier 4 final interface and control.**

### » CUSTOM SOLUTIONS

- › Control Panels
- › Wiring Harnesses
- › Manifolds
- › Wireless Remote Controls
- › Kitting Solutions
- › HMI Graphics



# improving machine



**OUR COMPONENTS ARE DESIGNED FOR THE ON-ROAD AND OFF-ROAD VEHICLE MARKET.**

## KEY PRODUCTS

- ▶ CANbus Electronic Controllers
- ▶ HMI displays
- ▶ I/O and Power Distribution Modules
- ▶ Hydraulic Pumps and Motors
- ▶ Hydrostatic Transmissions
- ▶ Planetary Drives
- ▶ Oil Coolers
- ▶ Electronic Joysticks
- ▶ CAN Rocker Switches and Keypads
- ▶ Position Sensors (proximity and hall-effect)
- ▶ Process Sensors (pressure, temperature, flow, and level)
- ▶ Tilt and Inclination Sensors (analog and CAN)
- ▶ Rotary Switches
- ▶ Collision Avoidance Systems
- ▶ Electric Drives
- ▶ Wireless Remote Controls



# every performance



## » KEY MARKETS

- › Railroad Track Maintenance Equipment
- › Ground Support
- › Mining
- › Municipal
- › Utility
- › Construction

## » APPLICATIONS

- › Tie Replacers
- › Street Sweepers
- › Vacuum Trucks and Trailers
- › Fruit & Vegetable Harvesters
- › Utility Cable Pulling Machines
- › Tree Grinding
- › Road Patching
- › Airline Belt Loaders

**Fluid Power and Controls Focused.**  
**Customer Centered. Technology Inspired.**

Cross Company's Hydraulics and Controls Group utilizes the latest in hydraulic and electronic control technologies to assist our Original Equipment Manufacturers in the development of their hydraulic intensive machinery. We design hydraulic circuits, custom manifolds, electronic controls and custom systems tailored to our customers' specific needs.

Cross' hydraulic and control solutions have been working in both mobile and stationary applications around the world for over 60 years.

focused  
centered  
inspired



*An Employee  
Owned Company*



**Hydraulics and Controls Group**

336.856.6000

4400 Piedmont Parkway | Greensboro, NC 27419

[www.crossfluidpower.com](http://www.crossfluidpower.com)