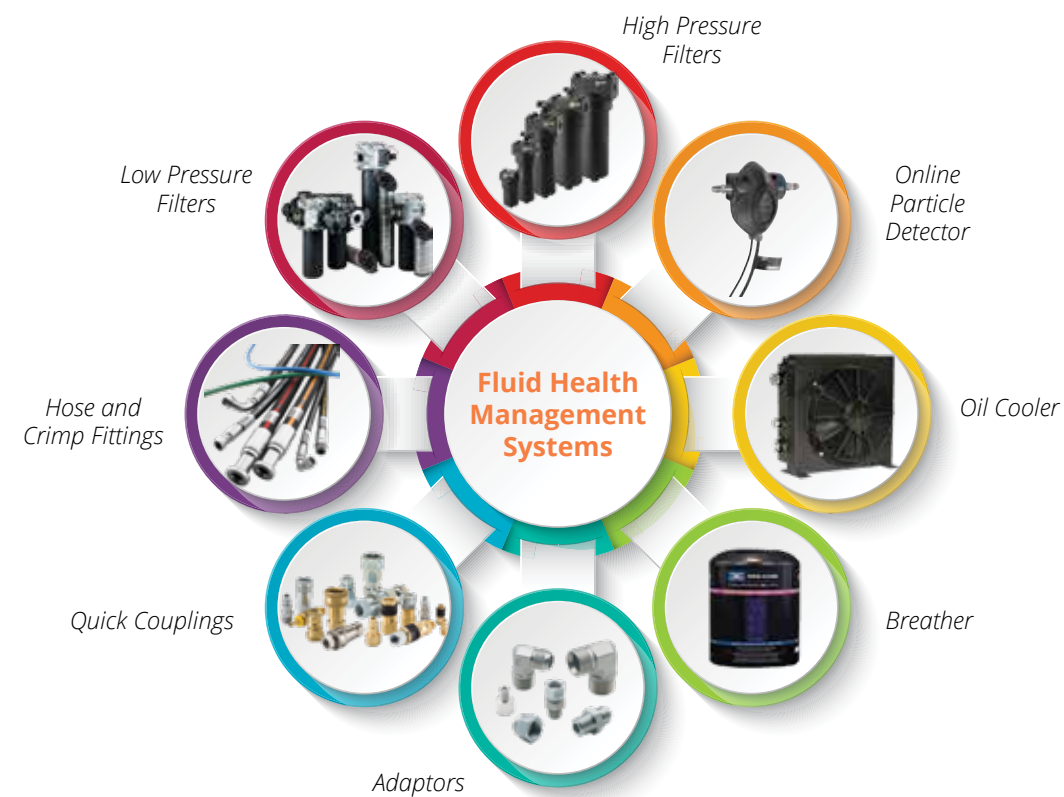


Fluid Conditioning and Transfer

Wainbee offers a complete range of filtration products including hydraulic and lube filters, off-line and portable filtration systems, extreme duty breathers, fluid analysis, fluid condition monitoring equipment and replacement elements. Particle contamination in hydraulic oils and lubricants can have a significant impact on system efficiency, safety and operating costs. Our services and quality solutions ensure that our customers have excellent operating conditions for their equipment, translating in reliability and productive operations. Connected by our world class fluid connectors, we have the transfer products that are suitable and adaptable to the toughest environments your vehicle will experience.



Diagnostic

Combining sensors and diagnostic tools with circuit filtration and off-line systems, machine operators receive real-time insight into changing system health. Fact based decisions are then made which improve up-time and minimize negative results to the bottom line.

Therapeutic

Clean, cool and dry systems contribute to increased production throughput as well as machine reliability and longer fluid life. Therapeutic products can extend the life of your fluid beyond routine drain and change intervals as well as dramatically reduce waste and cost.

Preventive

Selecting the correct filtration solution is vital to preserving the desired performance specifications of your system. Preventing component deterioration or even failure depends on the initial quality of your filtration solution.

The World Class Brands We Represent

Scanreco is the leading OEM supplier of professional radio remote control systems to international mobile machinery manufacturers. Technological innovation, reliability, safety, affordability, and user-friendliness have been their hallmarks.

CrossControl provides powerful platforms for machine intelligence, communication and human-machine interaction, and supports customers in making industrial vehicles and machines smart, safe and productive.

BUCHER hydraulics is an International leading provider of innovative hydraulic drive and control technologies for mobile and industrial hydraulic applications.

DES-CASE is the world-wide standard for providing the lubricant industry with innovative solutions to extend oil and equipment life. As the originator of the first desiccant breather, Des-Case has versatile breather solutions for mobile/ off-road equipment.

Parker Hannifin is the world's leading diversified manufacturer of motion and control technologies and systems, providing precision-engineered solutions for a wide variety of commercial, mobile, industrial and aerospace markets.

Linde Hydraulics is a reputable manufacturer of heavy duty hydraulics and power transmissions, offering hydraulic pumps and motors, and directional control valves for the mobile machinery market.

Barksdale CONTROL PRODUCTS offers a complete range of pressure and temperature transducers and switches. They also specialize in level control and air suspension valves for your vehicle or cabin.

TWG is a leading manufacturer of winches and hoists. With over 75 years of experience and knowledge, TWG products are available in standard catalog items or as custom solutions built to meet the unique needs of mobile vehicle market.



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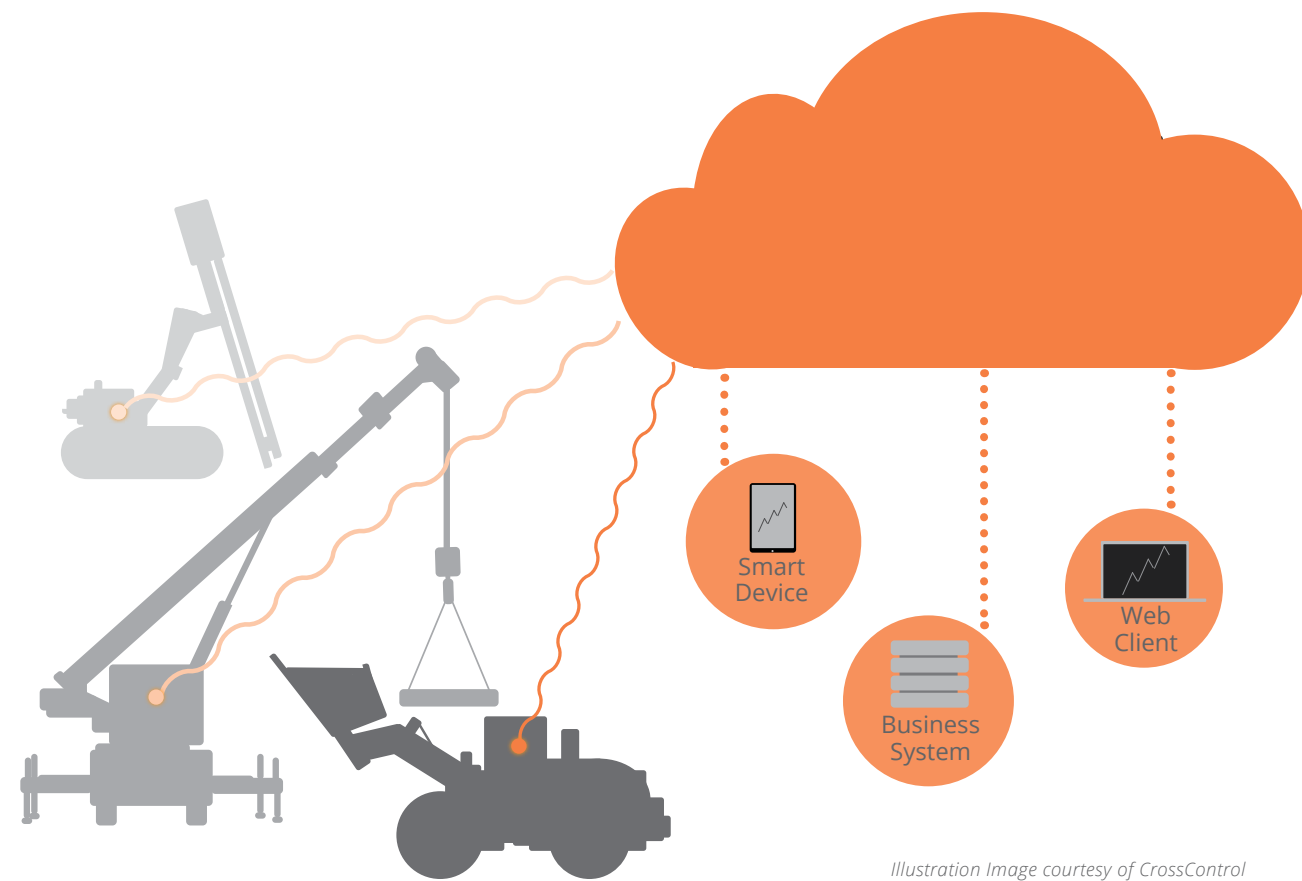
Mobile Vehicle Integration



Motion & Control · Filtration · Automation Solutions

Rev. 2020/01

Integrated Connectivity for Mobile Vehicle and Telematic Systems



Wainbee helps you solve the toughest application challenges in the off-road vehicle market with our expertise, technical capabilities and leading-brand products, bringing the best practices and integrated solutions to our customers.

With a comprehensive team of technical and engineering staff coast to coast, we will support your team in the design and software development. We select the latest available technology for effectiveness, flexibility and compatibility to network with CANopen/J1939 and many other communication protocols.

Call **1-888-WAINBEE (924-6233)** to speak to one of our application specialists.



Innovative Solutions Powered by Wainbee Expertise

In partnership with our quality suppliers, we have the capacity to develop and integrate all your machine functions and controls. Wainbee provides:

- Electronic controllers
- Radio remote controls
- Remote I/O
- Vision systems (camera)
- Communication devices
- ISOBUS Terminals
- PC Based displays and controllers
- Joystick, EV motors, switch panels and feedback accessories

Display, Controllers, and Remote Controls



Drivetrain and Hydraulic Prime Movers



- Actuators:
- Accumulators
 - Cylinders
 - Winches
 - Motors
 - Rotary Actuators



- Sensors:
- Pressure & Temperature
 - Proximity & Angular
 - Inclinometer
 - Rotary
 - Linear



- Valves:
- Manual
 - Open Center
 - Load Sense
 - CANBus Module

Products that Match Your Applications

Your drivetrain requires quality products to achieve the highest possible performance, power density, precision control, along with high dynamics and compact design. All of these characteristics contribute to an efficient operating vehicle. From 6 cc to 280 cc, with medium and high pressure options, we offer a broad product range for your requirements.

Engineered Systems, Products & Services

We offer a variety of valve actuations from Manual to On Board electronic CAN bus modules, along with a comprehensive product offering in motors, cylinders, winches and rotary actuators. Pressure and load control of these product offerings are all available from one source. Our engineering team will support in the design and selection of the most efficient systems for your applications.