



*A Murrelektronik Company*

**WHEN THE MISSION MATTERS...**



## Our History

Data Panel Corporation was founded in 1958 as Transistor Electronics Corporation (TEC). TEC developed a line of pushbutton switches and indicators that supported the emerging computer industry, as well as performing significant work on the development of the personal computer.

In 1991, Data Panel shifted its focus to medical and automotive markets, and began developing products such as hand controls, switch products, switch and display panels, as well as keyboards and graphics.

Throughout our evolution as a company, there has remained a strong common philosophy: Design and produce products that fulfill unique electronic distribution and control application needs. Building on our rich history of innovation, Data Panel continues to improve the form and function of old technology by applying state-of-the-art designs and technologies in new and unique ways.

In 2015, we were acquired by Murrelektronik Incorporated, a global leader in the development, manufacturing, and distribution of automation solutions. Since then, we have cooperated to bring the smartest electro-mechanical system and connectivity solutions to mobile applications all over the globe.

**Order Fulfillment with  
Murrelektronik**



## Our Leadership

### **Glenn Benner, President**

As president of Data Panel, Glenn Benner is responsible for overall management and strategic leadership of the company. His focus is on streamlining product development and production. Benner joined Data Panel in July of 2020.

His professional experience prior to Data Panel includes various roles at Donaldson, including Senior Engineer-Hydraulic Applications, and Engineering Manager. Benner holds a Bachelor of Science degree in Mechanical Engineering from Penn State University in Centre County, Pennsylvania.



### **Dawn Bakritges, VP of Operations**

Dawn Bakritges joined Data Panel in 1999 as Vice President of Operations. Bakritges leads the day-to-day operations of Data Panel, including the manufacturing, returns, purchasing, and finance departments.

Prior to joining Data Panel, she held leadership positions at the Minneapolis-based Target Corporation.

Bakritges has a Bachelor of Science degree in Merchandising from the University of Minnesota.



### **Fred Sauer, VP of Engineering**

Fred Sauer joined Data Panel in 1999 as Vice President of Engineering. Sauer leads the day-to-day technical management of the company, including engineering and product development.

Before joining Data Panel, Sauer held several key engineering positions at LucasVarity Automotive and Texas Instruments.

Sauer has a Bachelor of Science in Electrical Engineering from the South Dakota School of Mines & Technology, as well as a Master of Science in Engineering Management from Southern Methodist University.





# Why Data Panel?

## Redefining the Standard

Somehow, it became the standard to have countless wires, terminal strips, and other connection methods that do not ultimately meet the space optimization, harsh condition, and ease of installation requirements of mission-specific mobile applications. What if we told you that we have the mobile solutions that eliminate these concerns entirely? This is an example of how finesse your machines can be. Our engineering team is committed to designing a system that optimizes your power, signal, and space needs, and our production team brings the individual merits of each device to life.



## When the Mission Matters, So Does the Solution

While all of our standard products originate from the best of our custom solutions, the electrical needs of your trucks cannot always be met by off-the-shelf products. We get it. In fact, this is the reason we became a custom electronics company in the first place. Choose to work with us, and you'll never be asked to conform to an existing solution.

# Industry Examples

## | OFF-HIGHWAY

### Flexible System Expansion

It's not every day that you find a device that gives you flexibility in function. This quality just happens to be one of the xtremeDB series' many specialties.

*Curry Supply Co.* heard about us via word-of-mouth in 2019, and ever since, we have built not only electrical systems, but also relationships with them. Answering the phone, never assuming the standard, and understanding customer needs *and wants* are not a lost art form when you choose us.



## | FIRE & RESCUE



### A Dual Display Scheme

When you operate out of both the cab and the back of your vehicle, it only makes sense to be able to control your system from both locations.

*Life Line* became a valued customer of ours in 2017 when our High Current Switches and development process outperformed the existing solution they had been using. Our responsiveness earned their trust, and since then, we have outfitted an entire system for them.



## | UTILITY



### The Custom Single Unit Control System

The most obvious advantages of this unit is that it requires fewer components on the vehicle, less wiring, and minimal mounting effort. Other advantages come from our proven technological solutions: a sunlight-readable color display, custom graphics and button text, and robustness that survives the environmental conditions your vehicles operate in.

*Summit Truck Bodies* has been a valued customer of ours since 2012, and there's a reason for that. We've become a standard supplier for the utilities market not because our solutions are unique, but because only we offer custom products for moderate-to-low volume orders. When you choose to work with us, you're choosing an excellent sales and engineering process that optimizes your time, budget, and needs.

# Standard Products

## Did you know?

Data Panel's standard products all have custom origins.

This means that if you choose our standard products, they are still customizable to your needs.

Want a graphic with your logo on it? Need buttons that indicate the specific functions of your vehicles? That's no problem.

We even accept customizations of programming, configuration, and mounting.

Still not enough? Ask about our process of developing custom solutions. We provide value through innovation.

When the mission matters, so does the solution. Don't settle on just any old solution—demand the right solution.

## *xtremeDB®*



xtremeDB® is the ultimate mobile solution for both on-highway and off-highway system applications with I/O signal and power distribution needs of up to 52 Amps. This family of distribution blocks takes advantage of DEUTSCH connections to achieve IP67/IP69K ratings, and pin-level LED diagnostics make for improved field serviceability. With these blocks installed in your vehicles, spiderweb harnesses will be eliminated to significantly reduce your wiring efforts, and your cable runs to each device will be considerably shorter.

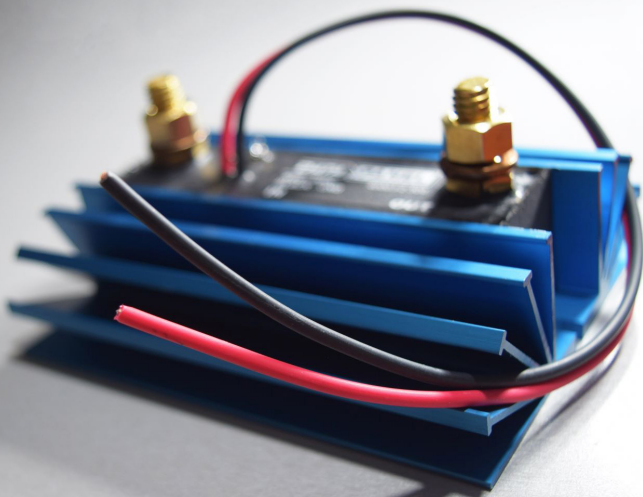
### Highlights:

#### *Simple Wiring Method*

- So simple that you can keep it in-house
- Easy to implement options
- Streamlines vehicle production
- Sub-assembly capabilities

#### *Diagnostics*

- Short circuit and overcurrent protection built in
- LED indicators at each port
- Simplified troubleshooting



## High Current Battery Disconnect Switch

Data Panel's High Current Battery Disconnect Switch is designed for continuous duty switching of loads up to 300A. This battery kill switch eliminates parasitic losses and is IP67 rated, providing the long life reliability that is associated with solid state components. Ideal for: Emergency vehicles, utility vehicles, high performance racing vehicles, and other applications requiring complete DC power shut down.

### *10 Versions to Choose From*

**100A:** DEUTSCH, blunt cut wire, or 2 pin SAE quick connect (8...32V DC)

**200A:** DEUTSCH, blunt cut wire, or 2 pin SAE quick connect (8...32V DC); male blade keystone, or wired DEUTSCH

**300A:** male blade keystone or wired DEUTSCH



## DEUTSCH Power Splitter

The DEUTSCH Power Splitter and Distribution Device improves wiring by taking the power and ground cable and splitting it out to 12 pin DEUTSCH connectors for fast power and ground distribution. It is available with your choice of a one or two 12 pin DEUTSCH connector.

### *Features and Benefits*

- IP67 rated
- Reduces wiring by splitting power and ground to sensors, lights, and other devices
- Improves connection quality: no splices, welds, or soldered wire joints
- Replaces junction boxes and terminal strips/busbars



**...SO DOES THE SOLUTION**

