



DAIRYLAND
ELECTRICAL INDUSTRIES

2023 COMPANY CATALOG

CTOR FOR HAZARDOUS LOCATIONS
Type B, C, D Enclosure NEMA 3
Type B, C, D Enclosure IP68
1-37-100 (50/60Hz)
-3V-1V
50Hz) @ 30 CYCLES
Crest (18X20)
AC App



DAIRYLAND
ELECTRICAL INDUSTRIES

THANK YOU

For 40 years, our goal at Dairyland has been to make a safer world by solving complex problems through innovative product design. From our beginnings solving stray voltage issues on dairy farms, to our global impact in the pipeline and high-power industries, we have decades of experience building rugged, reliable products that last.

We couldn't have done it without you.





HOW HENRY TACHICK BET THE FARM

Many iconic brands got their start in surprisingly modest settings: Harley-Davidson built its first motorized bicycles at the turn of the 20th century in a small shed in Milwaukee. In the early 1980s, Apple and Hewlett-Packard built their first computer hardware in residential garages in the Bay Area of northern California.

Dairyland Electrical Industries has an equally down-to-earth origin story. The company began when Henry Tachick was in the right place at the right time with an inventor's mindset. As demand for his clever products grew, the family farm played a starring role as Dairyland's first manufacturing facility. To get the fledgling company off the ground, he literally had to "bet the farm."

STARTING A BUSINESS USING INVENTIVE PROBLEM SOLVING

In 1982, while working as a manufacturing sales representative, a utility customer asked Henry for help in proposing an isolation transformer that would electrically separate the utility's neutral line from the neutral line of a farm. They wanted to eliminate stray voltage that can sometimes exist on a power utility neutral, preventing it from entering a dairy farm and having adverse implications on the health and milk production of the cows.

In the process of considering this request, Henry believed there was a better and less costly way to accomplish this objective by using a voltage-triggered electronic isolation switch. The utility was receptive to his proposal and were willing to conduct tests of a prototype device on their system. Henry assembled a prototype which he called the Neutral Isolator, and set out to validate his invention through both field and lab testing.

Henry started selling the Neutral Isolator in early 1983. Initially it was built by a contract manufacturer, but Henry soon realized that the device's construction was so manageable that he and his family could assemble Neutral Isolators themselves. So he set up a small shop in the milk house of the family farm he grew up on, and put his two teenage children to work assembling Neutral Isolators. "They worked their way through high school and paid their own way through college doing this," he recalls.

BETTING THE FARM

Inventing a product is only the first step to developing a successful business. While Henry had a marketable product that would meet the needs of potential customers, the success of the business was still in question. Each year, Henry would have to bet big on the future success of the Neutral Isolator.

To finance the young company's operations, Henry borrowed money from the bank, using the family farm as collateral. While this represented a confident move, it soon became apparent that Dairyland's future was more expansive than he could have ever imagined.

As customers began installing Neutral Isolators, they soon found new uses for a variation that Henry had not envisioned. A case in point: A utility in northern Indiana discovered the Neutral Isolator could be used for DC isolation, addressing several issues associated with the required corrosion protection of underground gas pipelines. In this application, the customer was using Neutral Isolators to replace polarization cells that were being used for this purpose.



INNOVATION FOR THE CORROSION INDUSTRY

This new application, combined with another groundbreaking leap in product development, would change Dairyland's future forever. Investigating the corrosion industry's use of polarization cells, Henry found another opportunity for innovative product design. Polarization cells were used to block DC current and operate as a low impedance to ground AC current. But these devices needed routine maintenance and required workers to wear protective clothing due to the caustic bath of potassium hydroxide they contained.

Henry discovered that the ideal device for corrosion industry applications was a solid-state and maintenance-free device that blocked DC current and grounded AC current. As a result, this new product was easily adapted to the corrosion industry, where it is referred to as a "decoupler." It has since become the major part of Dairyland's business.

Much to Henry's surprise, his solid-state decoupler design took the power utility corrosion industry by storm, replacing most existing polarization cells with a significantly more reliable, maintenance-free solution. Soon after, the other segments of the corrosion industry, such as underground pipeline



companies, expressed interest in lower-rated decouplers that would meet the needs in their segments of the corrosion market.

Dairyland soon joined the National Association of Corrosion Engineers (NACE), which helped give the company and its cutting-edge products much needed visibility. "It opened up a lot of doors for us, and was key to how we sold the product to the corrosion market. For years, my son Mike and I crisscrossed the country, presenting technical papers about pipeline corrosion problems at NACE regional and national events," Henry recalls. "It wasn't a hard sell. We just talked about the problems we knew they had on corrosion systems, and how to solve them."

It quickly became apparent that there was a real need for products to assist in the corrosion protection of gas and liquid pipelines. The requirement for these devices was demanding. They needed to electrically isolate sections of pipelines to improve corrosion protection schemes while also safely grounding AC faults and lightning. In addition, most of these pipelines were being forced into corridors with electric power transmission lines, so induced AC was a growing concern that Dairyland's decouplers had to address.

Dairyland's solid state decouplers have been, and continue to be, a rugged solution for a variety of



electrical applications worldwide with an outstanding reliability record. Their applications have expanded to include storage tank decoupling, gradient control mat isolation, and galvanic isolation of boats when plugged into shore power in a marina.

GROWING INTO A COMPANY THAT CARES

Dairyland has grown significantly from its start in a milk house on the family farm. Dairyland's product lines have increased and Dairyland products have been installed for a variety of applications all over the world. "I never dreamed that the company would grow to its current size," Henry recalls. "I just enjoyed experimenting and helping people solve electrical problems." Despite Dairyland's growing size, that focus on solving problems and helping others continues to influence the company. Dairyland's focus on great products, and reliable service to others is a core part of every facet of the business. President Mike Tachick says, "We believe that our words and actions matter and others will be able to tell if we truly care or not. Our goal is to deliver exceptional value and outstanding service to our customers, prospects, and employees. The better we operate, the better we can serve others."

THE PRODUCT THAT STARTED IT ALL

Dairyland customers around the world trust our innovative, high-quality products to address a wide variety of application challenges. Our rugged, reliable product designs were shaped by our company's first product: the Neutral Isolator. Armed with a problem-solving mindset and a desire to serve the industry with quality solutions, Henry Tachick invented the Neutral Isolator to address stray voltage on dairy farms.

In a farm setting, the power utility may want to bond their grounded primary neutral to your secondary neutral for safety. However, stray voltage from this bonding can affect dairy cattle and other livestock and is generally seen as a nuisance that should be prevented.

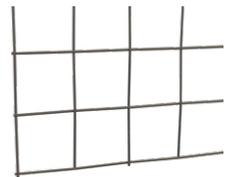
The Dairyland Variable Threshold Neutral Isolator (VTNI) isolates these two neutrals and effectively prevents stray voltage from affecting livestock. If the voltage rises on either system due to lightning or an AC fault, the device instantly connects to allow safety grounding, before reverting to its standard operating mode. Dairyland's VTNI meets requirements for an isolation product (NESC 97D2).

Now, forty years later, Henry Tachick's innovative approach to solving application challenges with the VTNI continues to shape Dairyland's future. With a solution-oriented mindset, Dairyland builds products to address challenging isolation, grounding and filtering applications in a variety of industries around the world.



BUILT TO LAST

Dairyland Electrical Industries is the world's leading manufacturer of solid-state decoupling products for the corrosion prevention industry. We've been making rugged and reliable products since 1983. After forty years, nearly every one of them is still in service.



GCM
GRADIENT CONTROL MAT
PAGE 38



ISP
SOLID-STATE DECOUPLER
PAGE 44



OVP
OVER-VOLTAGE PROTECTOR
PAGE 34



OVP2
OVER-VOLTAGE PROTECTOR
PAGE 34



PCR
SOLID-STATE DECOUPLER
PAGE 26



PCRH
SOLID-STATE DECOUPLER
PAGE 26



PCRX
SOLID-STATE DECOUPLER
PAGE 28



SSD
SOLID-STATE DECOUPLER
PAGE 27



ULTRABOX
PREMIUM JUNCTION BOX
PAGE 46



VTNI
NEUTRAL ISOLATOR
PAGE 08

ACCESSORIES

Dairyland offers a full line of product accessories, designed to meet all of your installation needs.

Complete details can be found at Dairyland.com/accessories



WHAT OUR CUSTOMERS ARE SAYING



ARK Engineering has been recommending, designing with, and installing Dairyland products for almost 30 years! Their products operate effectively and stand up to all field conditions. Their technical support team is excellent and provides top-notch service to our engineering design team and our installation staff. We have nothing but praise for their products and service.

– Bob Allen, Founder
ARK Engineering & Technical Services, Inc.

Farwest Corrosion has had the privilege of working with Dairyland for over 20 years. Their products, solutions, and technical support are superior in every way. The entire Dairyland team is a pleasure to work with and their service exceeds expectations. It is always a pleasure working with Dairyland – they have been a wonderful partner.

– Troy Rankin, President
Farwest Corrosion Control Company

I have been using Dairyland products for 30+ years for AC mitigation and surge & lightning protection. They have the most reliable and innovative products in the industry!

– Jeff Didas
Senior Corrosion Engineer

We specify Dairyland equipment in all our AC mitigation designs. The products and tech support are first rate!

– Bill Snyder
RK&K

In my experience working with Dairyland, their Customer Service and Technical Service teams are very easy to work with. They ask the right questions and have the product knowledge to help get you the right product needed for your application.

– Josh Schmeisser
MESA

BRANDING THE HERD

THE HISTORY OF THE DAIRYLAND COWS



In 2013, Dairyland Electrical Industries was rebranding itself. While doing market research and evaluating our place in the industry, we learned that we were simply known within the industry as “Dairyland” and our varying decouplers were not necessarily called by their names but bore the Dairyland moniker too (like how all lip balm products are referred to as Chapstick, regardless of which company made it).

With this knowledge in mind, Dairyland’s marketing team updated their visual identity, replacing their “DEI” mark with the “D” logo and Dairyland design that we still use to this day. We wanted to communicate our new identity and emphasize our company’s beginnings, where we started by solving stray voltage on dairy farms.

While looking around for promotional items to hand out at industry events and conferences, Marketing Manager Greg McManis happened to come across a four-legged squishy cow (OG Cow) and decided it would be a great piece of swag to bear the new Dairyland logo. He figured it would be something the company would do for six months at most, and then they would move on to the next thing. The industry, however, had different plans.

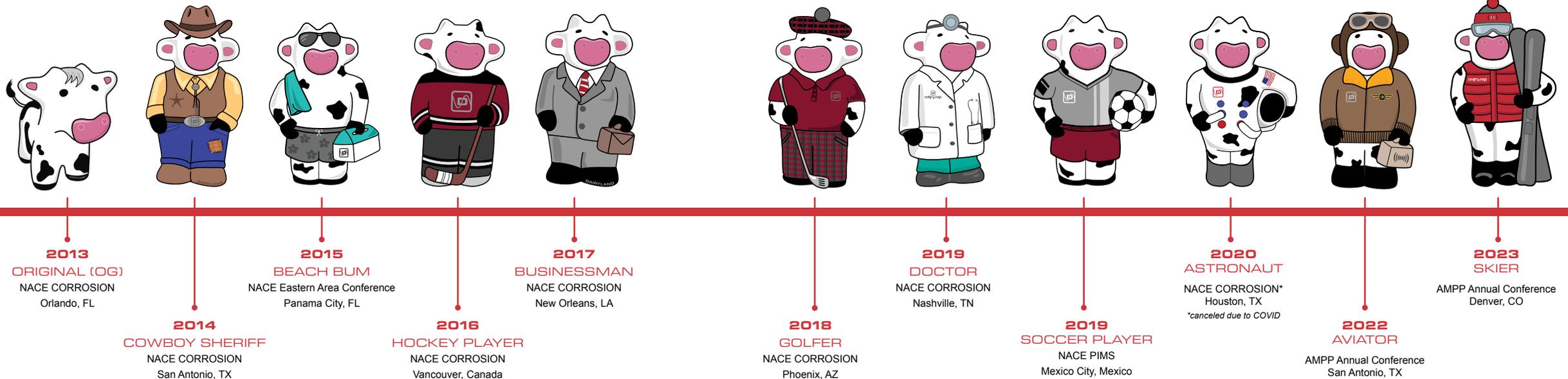
We took the newly minted OG Cow to a regional tradeshow where the inventory was very quickly depleted (We’re sure you’ve heard the adage about pigs flying. Well, these cows were flying). We were utterly astounded. Those in the industry could not get enough of our four-legged friend, and we quickly decided that more cows would be needed.

Fast-forward to 2014. The original cows had been such a hit throughout their debut year and Greg knew he wanted to keep things moo-ving. He then had an idea: give the cows a theme that correlates to where they’ll be given away. The San Antonio NACE conference was quickly approaching that year, and Dairyland had plans to host 100+ friends and colleagues at a Texas rodeo. At the event, those guests were officially introduced to Cowboy Cow. The continued popularity gave rise to other themed cows over the years, such as Hockey, Business, Beach, Golf, Doctor, Soccer, Astronaut, and most recently, Aviator Cow. What will we come up with next?

I didn’t expect the cows to become so popular, but people started finding us at events to find out if there were any new cows they could add to their collection. We’ve had a lot of fun over the years seeing pictures of people’s offices and even a few baby nurseries decorated with our cows. We will have some new cows joining the herd soon!

– Greg McManis, Marketing Manager

GROWING THE HERD





LIVE ENGAGED

INVESTING IN A SAFER WORLD



Since the company was founded in 1983, Dairyland's owners have emphasized the importance of investing in others. Today, investment in people remains a core value that shapes our company culture, impacting how we treat our customers and how we interact with the world around us. In 2018, Dairyland created Live Engaged: an outward expression of our company culture and core values with a goal of sharing our vision with others, inspiring them to consider how they might Live Engaged.

SO WHAT DOES IT MEAN TO LIVE ENGAGED?

Our goal is for Live Engaged to be an ever-expanding network for good, focused on living intentionally to improve ourselves as individuals while working to positively impact the world around us. Live Engaged means becoming healthier individuals, happier employees, and doing our part to create a safer world for everyone in it. At Dairyland, we focus on the following four elements that encompass the whole spirit of Live Engaged:

INVEST IN YOURSELF: As the old saying goes, you cannot pour from an empty cup. This sentiment is our starting point. In order to Live Engaged, we must make time for ourselves so we can thrive as individuals and bring more to those around us.

SHOW UP FOR YOUR CIRCLE: Our circle is defined by those who are most important and ever-present in our lives. In choosing to meaningfully connect with family, friends, coworkers, and neighbors, we are communicating how much we value them and our relationships. We Live Engaged by being present with those closest to us through the ups and downs of life.

STRENGTHEN YOUR COMMUNITY: There is no greater place to start giving your time, talents, and resources than your own community. Many of us experience a sense of home, comfort, and safety in our communities, but this may not be the same experience for every community member. When we partner with local organizations, their time and resources can be put back into the community, helping those who need it most.

TRANSFORM THE WORLD: Live Engaged is about standing together against poverty, injustice, and suffering around the globe. Our team works hard to deliver industry-leading products to our customers, knowing that in each sale a portion of our revenue is donated to partner organizations who are making an impact across the globe.

THANK YOU

When you partner with Dairyland, you help us live out our vision to make a safer world. You allow us to Live Engaged and create an impact in our local communities and around the world.

Last year, because of your support, we made a difference in the following ways:

2022 PARTNER FOCUSES

FRESHWATER WELL IN CAMBODIA THAT SUPPORTS ABOUT **7,920** PEOPLE

JUDICIAL SYSTEM TRAINING FOR **1 YEAR** IN GHANA

SURVIVAL CENTER PROGRAMMING IN PERU SUPPORTING **10 PARENT-BABY PAIRS** FOR **ONE YEAR**

2022 LIVE ENGAGED LOUNGE

564 VOTES FOR IMPACT **1,530** CUSTOM T-SHIRTS PRINTED **264** KEPSAKE PHOTOS PRINTED

LIVE ENGAGED VOLUNTEER DAY

4 COUNTRIES **10 US STATES** **13 COMPANIES** **80+** PARTICIPANTS

7,406+

MILES LOGGED THROUGH THE 2022 WELLNESS CHALLENGE

312 DAIRYLAND VOLUNTEER HOURS SPENT IN OUR LOCAL COMMUNITIES



VOTING FOR IMPACT

AT AMPP ANNUAL CONFERENCE + EXPO

Dairyland has been a long-time supporter of humanitarian organizations who align with our belief that all people have inherent value. We regularly partner with groups like International Justice Mission, Samaritan's Purse, Compassion International, and Equal Justice Initiative to further their work around the world.

In 2022, we decided to go bigger, and invited the industry to weigh in on our efforts. At the AMPP Annual Conference and Expo in San Antonio, Texas, Dairyland hosted the Live Engaged Lounge, a hands-on space for show attendees to experience how business could be used as a force for good. Our guests printed custom t-shirts, took selfies at the photo booth, and most importantly, helped us choose our next humanitarian project to fund.

Upon entering the lounge space, each attendee was handed a ping-pong ball and asked to cast their vote for one of three projects by depositing the ball in the corresponding bucket. At the end of the conference, Dairyland would fund the project that received the most votes.

The three project options, all affiliated with our partner, Samaritan's Purse International Relief, included:

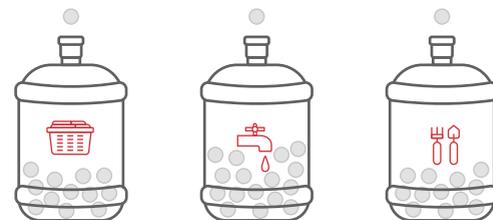
1. Building a freshwater well in Cambodia
2. Supporting Afghan refugees in the United States
3. Investing in sustainable food growth in the Democratic Republic of Congo

WELL, WE HAVE A WINNER!

Over the course of three days, 506 industry friends and colleagues cast their votes for impact. Receiving 45% of the total vote, the freshwater well in Cambodia was our winning project. Through the work of Dairyland's partner Samaritan's Purse, an entire community now has easy access to safe drinking water.

Every time Samaritan's Purse initiates a well project, installation is accompanied by community training on long-term use and care. The process will not begin unless community members agree to partner in maintenance and continued operation. This ensures that clean water will flow into the community for years to come, preventing dehydration and disease, and eliminating the need to spend hours searching for a safe water source.

This project is part of a multi-year community water system program focused on providing clean water, hygiene education, livelihood opportunities, and anti-trafficking messaging. For project updates, follow Dairyland Electrical Industries on Facebook or Instagram to stay up to date on the impact and process of building a well.





STRENGTHENING OUR COMMUNITY

BUILDING AN INCLUSIVE SUMMER CAMP



Live Engaged consistently reminds us how important and impactful it is to give our time, talents, and resources to local organizations who, in turn, change the lives of others in the community. Camp Daniel is one example of a non-profit organization making a positive impact in their community. Located near our manufacturing facility in northern Wisconsin, Camp Daniel provides a safe camp experience for kids, teens, and adults with disabilities. Through their summer camping program and year-round activities, they offer each camper a safe and fun camping experience, while meeting their unique physical, social, and emotional needs.

The Camp Daniel campus was purchased in 1996, and from the start, the organization has relied on volunteer time and labor to incrementally construct their camp. This has allowed Camp Daniel to stretch their monetary donations as far as possible and still complete projects at a steady pace.

Dairyland's Manufacturing and Supply Chain teams began consistently volunteering at Camp Daniel in 2021. Through a network of relationships, they became aware of Camp Daniel's urgent need for hard

working groups to contribute to a safe and accessible campus. Team members were trusted to use their expertise on large scale projects like roofing, building retaining walls, digging drainage ditches, and laying pavers. Each time a group volunteered, they organized their rotations to avoid any disruptions to production.

Now that the camp is up and running, Dairyland teams have also interacted directly with campers by staffing carnival games and even getting soaked by the dunk tank. The partnership has been something our team has enjoyed, and they've continued to look for ways to support Camp Daniel.

Volunteering at Camp Daniel has been a humbling experience for both me and the Shop. Watching campers' faces light up when they explain to you the vision of Camp Daniel and what it stands for gives you an overwhelming excitement that you can't help but want to be a part of.

— Joel Wortner, Dairyland Manufacturing Manager

This past year, Dairyland hosted its annual company picnic at Camp Daniel's lakeside pavilion. It was a beautiful day and meaningful opportunity to be together, see the progress from months of effort, and celebrate Camp Daniel's mission.

Full-time Camp Daniel staff members, Evan and Anissa Hartwig, commented, "Camp Daniel is so thankful for the individuals at Dairyland for taking the time to volunteer with our small non-profit. Their hard work and good attitudes are recognized and so appreciated. Through your kindness and generosity we can change the lives of people with disabilities."

As our partnership extends into the future, the work being done at Camp Daniel will continue to meet a valuable need. Through each interaction with campers, staff at Camp Daniel will continue to deliver a valuable message: that each camper has inherent value.





MORE THAN A FISHING TRIP

LIVE ENGAGED: EVAN + FISHING

Evan, a Production Specialist at Dairyland, knows firsthand that for many military veterans, life after duty is not always easy. After growing up in Northern Wisconsin, Evan enlisted in the United States National Guard when he turned 18 and soon after was deployed to Iraq. After completing his tour and serving nearly six years with the National Guard, Evan found that his experience overseas had stuck with him and made a lasting impression.

Evan has always been passionate about fishing, and his earliest memories include time spent fishing on the area lakes. After returning from Iraq, he again picked up his hobby, even taking it to a new level by starting a business building one-of-a-kind fishing rods.

With his own military service in mind, Evan began searching for ways to encourage and support fellow veterans. He used Facebook to search for veteran-specific groups and opportunities and discovered a fishing trip offered through an organization called Fishing with Vets, to which he applied immediately.

During his initial Fishing with Vets trip in Minnesota, Evan met fellow veterans of all ages – some closer in age to him and others who would speak of their time serving in Vietnam and the lasting impact it had on them. It was a community he instantly felt welcomed into, leading to friendships that still exist today.

That initial fishing trip led to several others, and it didn't take long for Evan to become more involved with the Fishing with Vets organization. For trips he is unable to attend himself, Evan will donate one of his custom designed fishing rods as a prize for the veteran who catches the biggest fish of the week.

Evan's dedication to Fishing with Vets prompted the organization to ask if he would help them expand into Wisconsin by leading his own trips, and he has done exactly that for the past two years.

"The stories were amazing. Multiple times just talking and laughing with people I got lightheaded," Evan recalled of his time leading the Wisconsin Fishing with Vets trip. He continued, "Just being with people and sharing stories and laughs – nothing special really, but you know, in a day and a half, a complete stranger could make you feel you've been friends your whole life."

Evan has found the contribution that fits with who he is, the experiences that have shaped him, and the skills he uniquely has to offer. "I have a lot of friends who can do a lot more for others than I can," he says. "But I have fishing, so that's what I've focused on."

I can't help you frame a room or change the transmission on your car, but I can probably put a fish on the end of your line.

— Evan Kazik, Dairyland Production Specialist

And that is exactly what it means to Live Engaged: to do what you can with what you have.



◀ Custom fishing rod designed by Evan

MEET OUR PARTNERS

Dairyland partners with organizations that specialize in humanitarian relief and development work all around the world. These organizations each have a proven record of successfully transforming vulnerable communities.



SAMARITAN'S PURSE INTERNATIONAL RELIEF

Samaritan's Purse provides aid to hurting people around the world. They help meet the needs of people who are victims of war, poverty, natural disasters, disease, and famine.



INTERNATIONAL JUSTICE MISSION

International Justice Mission is dedicated to enacting justice and ending modern-day slavery. They work with local governments to investigate and convict criminals while rescuing and restoring victims.



COMPASSION INTERNATIONAL

Compassion International advocates for children living in poverty. Through sponsorship and holistic child development, they seek to transform lives and create a lasting impact for families, communities, and countries.



EQUAL JUSTICE INITIATIVE

Equal Justice Initiative is committed to ending mass incarceration and excessive punishment in the United States, challenging racial and economic injustice, and protecting basic human rights for the most vulnerable in American society.



DAIRYLAND GUARANTEE:
ALWAYS RUGGED



Since our start in 1983, Dairyland has grown to be an industry leader, with products sold into more than eighty countries, solving a wide variety of application challenges. Customers around the globe trust us to provide them with safe, reliable products that work in the harshest technical and environmental challenges that they face. What makes our products so dependable? It starts with our design motto: ALWAYS RUGGED.

BUILDING PRODUCTS THAT LAST

At Dairyland, our goal is to make a safer world. We work tirelessly to deliver to our customers the safest, most reliable products on the market.

Our product design philosophy is quite simple: we strive to build decouplers that don't fail, are easy to use, and need no regular maintenance.

Building products that deliver on the Always Rugged promise requires extensive effort across many departments. Product development begins in our engineering department where our teams use a detailed research and development process to conservatively design products that exceed all reasonable field conditions. Once initial designs are completed, products go through extensive testing in numerous real-world conditions and we gather feedback directly from prospective

customers for a refinement phase, ensuring that the final product brought to market is impeccably designed and easy to use.

Robust designs are just the first step. Next, our supply chain department sources quality parts to meet tight specifications. We look closely for partners that have robust quality systems, treat their employees well, and maintain professional, well-kept manufacturing spaces. This won't always mean selecting the cheapest materials, but it leads to well-built, quality components that we can rely on – part of our Always Rugged philosophy.

Finally, our manufacturing team uses detailed quality assurance programs to guarantee that all products are built to the highest quality. From refined processes to inspection and product testing, our teams are dedicated to efficiently and consistently building high-quality products. Dairyland is also certified to ISO 9001:2015 quality requirements, ensuring that all processes are regularly evaluated, audited, and improved upon, resulting in premium manufacturing capabilities.

ALWAYS RUGGED VERIFICATION

Decouplers are critical for protecting expensive assets and keeping personnel and the public safe, and we hold ourselves to a very high Always Rugged

standard. With this much on the line, you need to be certain that your decouplers will perform as specified.

Confirming that Dairyland products do what we say they do is our top priority. We maintain an extensive list of internationally recognized third-party product certifications, which verify that our products conform to the recommended electrical and safety codes, and confirm their performance against harsh conditions. Despite the cost and time commitment associated with maintaining these certifications, we insist upon it because it's important. Our customers can rest assured that their Dairyland products meet all critical performance requirements, fail-safe operation, and address hazardous location needs to ensure product performance, longevity, and safety

PERFORMANCE YOU CAN TRUST

We are working hard to make a safer world, but we're not finished yet. Dairyland products are used across the globe to address complex application challenges and maintain a failure rate of less than 0.01%. When you invest in Dairyland products you'll receive premium products that are suited for extreme conditions, resulting in protection for your equipment and safety for your personnel. We're excited to support you along the way.



HOW YOU MAKE IT MATTERS

A TEAM APPROACH TO MANUFACTURING

Dairyland customers enjoy quality products that are rugged, reliable, and boast an impeccable performance rating across our numerous product lines. No department at Dairyland impacts the final product that is put in our customer's hands more than our manufacturing team. Together, through a team approach, they drive the quality and performance that our customers have come to expect from Dairyland products.

Our manufacturing philosophy really starts with our people. Located in the small rural town of Pound, Wisconsin, our talented manufacturing team is comprised of experienced, hard-working individuals who each bring new ideas and perspectives to the company. Though their backgrounds and experiences may differ, the team stands unified through common core values and one specific goal: to serve the industry world-wide by building rugged and reliable products people can trust.

Our hands-on approach and thorough cross-training play a huge role in delivering the high-quality products customers expect. Every product that goes out the door at Dairyland is made by an extensively trained and experienced shop floor employee. We

manually build and inspect every product without the use of robots or other automated processes, ensuring a hands-on quality build. Our team also emphasizes complete cross-training throughout the manufacturing process. Not only does this give our team great flexibility and efficiency, it also ensures that processes are clearly defined and well adopted across the board, resulting in consistent product quality. Our team members can go to any station throughout the day and work efficiently, delivering quality results to consistent standards.

Furthering our commitment to product quality, our manufacturing team also operates under UL, ATEX, IECEx, EAC, and ISO 9001 standards. We've diligently developed procedures that meet or exceed these standards and regularly audit them so that we know we are operating efficiently and are producing great quality products.

The end result is clear to our customers around the world: we build rugged, reliable products that you can trust to perform.



Our team is unified with a common goal. We build everything knowing that the Dairyland name is on the product and people around the world are putting their trust in us. We want each product to be perfect.

— Joel Wortner
Manufacturing Manager



DAIRYLAND

SOLID-STATE DECOUPLERS

PRODUCTS FOR EVERY APPLICATION



PCR THE ORIGINAL SOLID-STATE DECOUPLER

Our original solid-state decoupler design, the PCR, replaced original polarization cell technology and established the use of solid-state decouplers around the world. The PCR features rugged, reliable performance, a wide range of fault current ratings, and additional configuration options, making it extremely versatile.

PCRH THE ONLY DECOUPLER SUITABLE FOR DIV1/ZONE 1 ENVIRONMENTS

The PCRH adds to the technology offering found in our PCR by featuring an explosion-proof package, making it suitable for use in Class 1, Division 1 and Zone 1 areas. The PCRH's extensive third-party certifications make it the first and only decoupler in the world suitable for these harsh environments.

SSD THE MOST COMMONLY USED DECOUPLER IN THE WORLD

The SSD uses proven, solid-state construction combined with innovative production and packaging techniques, to offer exceptional performance in a low-cost package. Conservative product ratings and versatile mounting accessories make it suitable for common applications including AC mitigation and insulated joint protection.

OVERVIEW: DC ISOLATION + AC GROUNDING
IN A SEALED, MAINTENANCE-FREE PACKAGE

KNOWN FOR: MOST RELIABLE DECOUPLER
PERFORMANCE IN THE WORLD

IMPROVE YOUR CP SYSTEM

Dairyland solid-state decouplers will isolate cathodically protected structures to improve system performance, ground hazardous events like AC faults and over-voltages, and protect against lightning.

DESIGN:

SELECTABLE
PRODUCT RATINGS
FAIL-SAFE +
MAINTENANCE-
FREE
SOLID-STATE
CONSTRUCTION
STANDARDIZED
MOUNTING
OPTIONS

FEATURES:

IMPECCABLE
PERFORMANCE
RECORD
CONSERVATIVE
PRODUCT RATINGS
RATED TO
WITHSTAND
LIGHTNING
THIRD-PARTY
CERTIFIED

CLIENT TESTIMONIAL

"We've installed over 800 Dairyland devices on our system for AC mitigation and have not had one fail due to normal use. We are impressed with Dairyland products, and their support staff."



DAIRYLAND'S MOST SOPHISTICATED DECOUPLER

FEATURING CAMOUFLAGE TECHNOLOGY

OVERVIEW: DC ISOLATION + AC GROUNDING
FEATURING CAMOUFLAGE TECHNOLOGY

KNOWN FOR: INVISIBILITY DURING
INTERRUPTED SURVEY TESTING

IMPROVE YOUR CP SYSTEM

The PCRX will isolate cathodically protected structures to improve system performance, ground hazardous events like AC fault and over-voltages, and protect against lightning. Unlike other decouplers, the PCRX's camouflage technology renders it virtually invisible to interrupted survey testing, making it the most sophisticated decoupler in the world.

DESIGN:

STURDY STAINLESS-STEEL ENCLOSURE	FAIL-SAFE + MAINTENANCE-FREE	PROVEN SOLID-STATE CONSTRUCTION	RATED TO WITHSTAND LIGHTNING
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FEATURES:

SOPHISTICATED CAMOUFLAGE TECHNOLOGY	SELECTABLE PRODUCT RATINGS	SOLUTION TO INTERRUPTED SURVEY RESPONSE ISSUES	NUMEROUS THIRD-PARTY CERTIFICATIONS
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CLIENT TESTIMONIAL

"Dairyland extensively tested various conditions on pipeline systems. The PCRX eliminated our CIS issue."



The PCRX is a solid-state decoupling device commonly used in conjunction with cathodically protected structures. It prevents the flow of direct current while simultaneously providing a ground path for steady-state induced AC, if present. The PCRX also offers over-voltage protection for both lightning and AC fault current conditions.

The PCRX provides the additional benefit of electronically camouflaging itself from interrupted surveys, including close interval surveys (CIS), preventing the device from contributing to errors in pipe-to-soil potential readings. Field testing has shown that interrupted surveys can sometimes be impacted by combinations of factors such as pipeline coatings, soil resistivity, and the capacitance of decouplers resulting in excessively electro-negative instant-off values. In most cases the PCRX completely solves this problem. The PCRX camouflages itself to overcome capacitive effects, ensuring accurate and timely pipe-to-soil potential measurements. It does this without sacrificing the rugged over-voltage, AC mitigation, CP isolation, and safety grounding of Dairyland's standard decoupling products.

AC VOLTAGE MITIGATION

APPLICATION OVERVIEW

When your pipeline shares a right of way with high-voltage power lines, the electromagnetic field on the power lines can induce unwanted voltage onto the pipeline. This steady-state AC voltage is a safety hazard for personnel and can contribute to corrosion problems. In order to mitigate this voltage, you require an effective grounding path that will continue to isolate DC voltage for cathodic protection.

Dairyland decouplers provide you with an effective grounding path that mitigates induced AC, while simultaneously maintaining DC isolation. This is possible due to the nature of a Dairyland decoupler which simultaneously provides a low resistance to AC and high resistance to DC. As a result, your CP system will continue to work efficiently and personnel will be safe from unwanted AC interference.

RECOMMENDED PRODUCTS



SSD



PCR



PCRX



PCRH





DECOUPLING ELECTRICAL EQUIPMENT

APPLICATION OVERVIEW

All electrical equipment attached to your pipeline requires a bond to ground to meet code requirements. However, grounded equipment such as motor-operated valves will short any DC current from cathodic protection systems. Your equipment needs to maintain effective grounding paths for safety, while also maintaining DC isolation so that your CP system can effectively protect against corrosion.

One authorized method for providing DC isolation while simultaneously grounding AC for motors and other equipment is to use a Dairyland product certified for use in a safety grounding conductor. Once installed, the decoupler eliminates direct bonds that will short-circuit your CP system, thereby improving system performance. Proper product selection is critical and must factor in hazardous location classification, induced AC, and blocking threshold needs for CP voltage.

RECOMMENDED PRODUCTS



SSD PCR PCRX PCRH



DECOUPLING FROM UTILITY GROUNDING SYSTEMS

APPLICATION OVERVIEW

Your CP system may be trying to protect your utility's ground rods, greatly increasing demand for DC current and ultimately decreasing cathodic protection to unacceptable levels. This happens if your site's grounding system is tied to the utility's grounding system, bonding the two, forcing your CP system to try to protect the power company grounding system as well.

Your power company can install a Dairyland PCR at the transformer, providing DC isolation and AC grounding between the two systems, thereby isolating your CP system from the power utility grounding system. This will minimize the CP current requirements for your site allowing acceptable CP voltage for protection.

RECOMMENDED PRODUCT



PCR

DAIRYLAND

OVER-VOLTAGE PROTECTORS

RUGGED PRODUCTS BUILT TO LAST

Dairyland's OVP product line specializes in over-voltage protection of insulated joints. It is the premier option when lightning or AC fault current is a concern, but no induced AC voltage is present. Both devices feature solid-state, fail-safe designs, with substantial ratings for fault current and lightning surge current.

The OVP model is certified for use in Class 1, Division 1 and Zone 1 hazardous locations, with explosion-proof construction.

The OVP2 model is classified for use in Class 1, Division 2 and Zone 2 environments, in a lighter-weight, lower cost package.



OVP
DIV 1 | ZONE 1



OVP2
DIV 2 | ZONE 2



OVERVIEW: MOST RELIABLE OVER-VOLTAGE PROTECTION IN THE INDUSTRY

KNOWN FOR: PROTECTING INSULATED JOINTS FROM LIGHTNING AND AC FAULT CURRENT

PROTECT YOUR INSULATED JOINTS

Dairyland over-voltage protectors safeguard against lightning strikes and AC faults, extending the life of insulated joints with their maintenance-free operation and an essentially limitless lifespan.

DESIGN:			
SELECTABLE PRODUCT RATINGS	FAIL-SAFE + MAINTENANCE-FREE	SOLID-STATE CONSTRUCTION ELIMINATES ARCING	STANDARDIZED MOUNTING OPTIONS
FEATURES:			
IMPECCABLE PERFORMANCE RECORD	CONSERVATIVE PRODUCT RATINGS	AC FAULT CURRENT AND LIGHTNING PROTECTION	NUMEROUS THIRD-PARTY CERTIFICATIONS



AIRPORT FUELING SYSTEMS ISOLATION/BONDING

APPLICATION OVERVIEW

Your airport fueling system requires cathodic protection to prevent corrosion. Underground piping is typically sectionalized via insulated joints to maintain proper levels of DC current. However, during an AC fault or lightning event, arcing can occur across a joint with high levels of current, causing damage to your equipment and injury to your personnel.

If your system contains motors or other electrical equipment, their grounding systems can inadvertently short CP current flow to ground, reducing overall efficiency of the CP system. You need a device that can solve safety and efficiency issues and withstand hazardous conditions.

Dairyland offers several solutions to protect against over-voltage while maintaining adequate CP voltage. You can protect

insulated joints, using an appropriately rated over-voltage protector, such as our OVP or OVP2. Rated to handle AC fault current and lightning, they will simultaneously block the flow of DC current, maintaining your cathodic protection system. The OVP and OVP2 (Division 2) are UL certified and specified by the US Army Corp of Engineers for worldwide use in military airport fueling systems. Their fail-safe design ensures the safety of your personnel during a fault event, and the solid-state components give our devices a virtually unlimited lifespan.

RECOMMENDED PRODUCTS



OVP OVP2

ISOLATION JOINT PROTECTION

APPLICATION OVERVIEW

Isolation joints are a common way to isolate sections of pipeline and maintain adequate CP voltage. However, they are vulnerable to over-voltage damage from lightning or AC fault events. Voltage can build to dangerous levels on one side of the joint, causing personnel hazards and eventual failure of the insulation. Current can arc over the joint and potentially ignite flammable materials present due to the failed insulation gasket. Damaged areas can occur along miles of pipeline and must be repaired to ensure full insulation, adding to your operation's maintenance costs.

Dairyland supplies a range of devices to protect isolation joints from lightning and AC fault current by limiting the voltage to safe levels while providing a conduction path around the joint. At the same time, a Dairyland decoupler or OVP device will also block DC voltage from cathodic protection on your pipeline, maintaining appropriate CP isolation. Our fail-safe design will always protect your technicians and equipment from dangerous levels of voltage and will never require maintenance.

RECOMMENDED PRODUCTS





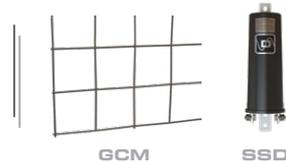
GRADIENT CONTROL MAT DECOUPLING

APPLICATION OVERVIEW

There are many sources of potentially dangerous voltage that can appear on your pipeline including voltage from induced AC, voltages from AC fault current, and lightning strikes. In order to provide protection for workers from dangerous step and touch potentials, you likely want to use a gradient control mat. Common industry mat designs have notable deficiencies in their designs, limiting their effectiveness. Additionally, gradient control mats can impact cathodic protection system levels, due to the need to connect them directly to your pipeline.

Dairyland's Gradient Control Mat (GCM) is designed in a grid-type configuration, limiting step and touch potentials for a safer work environment around your pipeline. The 3" by 3" grid design has been thoroughly engineered and tested to provide the necessary performance requirements to provide worker safety. To eliminate any potential adverse impact on CP system performance, a Dairyland SSD is recommended to decouple the mat from the pipeline and eliminate any interaction with your CP system.

RECOMMENDED PRODUCTS



GCM

SSD



DECOUPLING TANK GROUNDING SYSTEMS

APPLICATION OVERVIEW

Local tank grounds, as well as grounding conductors for electrical equipment, will tie the cathodically protected tank to additional in-earth structures, requiring excessive CP current. The tanks must be locally grounded to protect your equipment and your personnel. However, the bond to ground will drastically increase the amount of CP current needed to prevent corrosion. How can you maintain both lightning protection and CP efficiency?

All Dairyland products provide excellent over-voltage protection for lightning effects, as well as AC faults, and block CP current that would otherwise short to your tank grounds. If your tank farm uses insulated joints to aid in DC isolation, the life and quality of the joint can be protected using a Dairyland product. Dairyland's rugged solid-state construction and fail-safe design will ensure your tank has reliable CP levels and over-voltage protection in place.

RECOMMENDED PRODUCTS



SSD

PCR

PCRX

PCRH

OVP

OVP2

DAIRYLAND GUARANTEE:

ALWAYS RELIABLE

For forty years, Dairyland has sought to be an innovative leader for the corrosion prevention industry – not only by providing rugged products, but also reliable support. Our team has a genuine passion for the work they do, and they strive to make your experience as simple and straightforward as possible. Whether you are still researching your application challenges or you are deep into an installation in the field and need some troubleshooting backup, we're here to support you.

A portfolio of rugged and fail-safe products, and our commitment to reliable tech and customer support are what sets Dairyland apart, making us a trusted partner to our customers around the world. Here's how we aim to deliver on our Always Reliable commitment.

LISTENING TO OUR CUSTOMERS

Whether you are brand new to Dairyland or an experienced user of our products, we want to develop a strong connection with you. This starts by listening to your questions, suggestions, and concerns to truly understand your unique situation. In fact, our active listening has led to many of our innovations over the past three decades – through conversations with industry professionals just like you. By listening to customer concerns and needs, Dairyland has pioneered new technologies and set new standards in the market in order to solve problems – everything from isolation issues in CP systems to over-voltage protection from lightning and AC fault current. In the end, it all comes down to listening and understanding your needs. So whether you have product questions, application challenges, or even have a new product idea, we'll be ready to listen carefully and assist in any way we can.

BUILDING SAFE, RELIABLE PRODUCTS

Listening is only part of the story. When you choose a solution, you want to know that it will reliably perform. When you buy a product from Dairyland, you can expect unmatched safety features and a virtually

unlimited lifespan. Through refined engineering methods, quality supply chain practices, and robust manufacturing processes, Dairyland products have been proven in a wide variety of applications around the world. Our product failure rate across product lines is less than 0.01%. It all adds up to reliable product solutions that you can trust to perform.

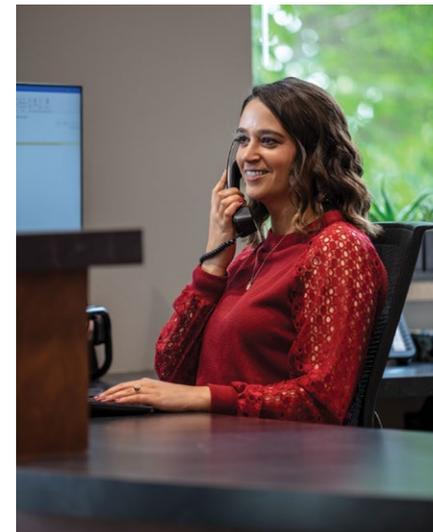
STRONG TECHNICAL RESOURCES

A commitment to great products requires more than quality engineering and design. Part of our Always Reliable guarantee is to provide excellent technical training and support to our customers. In fact, we travel around the world to present extensive technical training at industry conferences and to individual companies. Through our expertise in isolation and grounding, we are a strong resource within the corrosion prevention industry.

We want you to be able to use and understand your product with ease, so you can have full confidence in its reliability. Our self-service knowledge base is an online resource full of white papers, application guides, videos, and interactive tools. In addition, our technical support team is always ready to assist by providing clear, thoroughly researched answers to your inquiries.

COMMITMENT TO YOU

At the end of the day, our commitment to reliability is about you. Our teams are passionate and dedicated to understanding your needs and providing reliable products and service in all situations. We aim to be generous with our time and experience and are willing to assist you, even if you don't end up needing a Dairyland product. We look forward to hearing from you soon!



We believe that our words and actions matter, and others will be able to tell if we truly care or not. Our goal is to deliver exceptional value to our customers, prospects, and staff. The better we operate, the better we can serve others.

— Mike Tachick, President





WE'RE HERE TO HELP

DELIVERING OUTSTANDING SERVICE TO EVERY CUSTOMER

Whether you're new to Dairyland or a long-time customer, our customer service team will help you get answers – fast! Our emphasis on service has been an integral part of Dairyland's culture since Henry Tachick founded the company in 1983 and continues to be a part of our company's culture today.

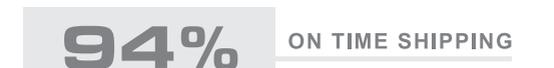
While our emphasis on reliable service permeates throughout the company, no team is a better reflection of our pursuit than our customer service team. The team works regularly with our customers, each of whom has unique backgrounds and needs. All of our daily interactions are important, whether they are with industry colleagues, long-time customers, industry partners, or individuals looking to purchase Dairyland products for the first time. Regardless of your request or need, our team works quickly to respond to emails and phone calls, provide quotations, and process orders. If they're unable to answer your questions on the spot, they'll even track down answers from our engineering and technical support teams.

Our customer service team is passionate about what we do and committed to delivering excellent service. The valuable relationships we develop fuel us and drive us to deliver outstanding service and a positive experience for every customer that we serve.

– Amy Wedell, Customer Service Manager

To deliver on our commitment to being “Always Reliable”, we set high standards for our customer service team and measure it continually. Our customers love our turn-around times for quotes, orders, and general inquiries, and report a nearly perfect favorability rating of their customer experience. Performance on these processes are monitored and reviewed regularly, as a part of Dairyland's ISO 9001:2015 certification, allowing us to emphasize continuous improvement.

This all adds up to a core value that is extremely important to us: people have inherent value. That means we truly value you and that your story matters to us. Regardless of your need, the Dairyland team is here to serve you as quickly and expertly as possible.



ALL METRICS FROM JANUARY–SEPTEMBER 2022



SUPPORT YOU CAN TRUST

SOLVING YOUR TOUGHEST APPLICATION CHALLENGES

Dairyland's company vision can be summarized simply as, “to make a safer world”. This objective is carried out in a variety of ways across the company, but one team in particular works on the front lines. Our business development team interfaces directly with distributors, corrosion specialists, technicians, and engineers to help solve complex performance and safety challenges in the energy industry.

At Dairyland, business development isn't just about selling great products. More importantly, we pride ourselves on being a reliable resource for complete technical guidance on applications and products associated with isolation, grounding, over-voltage protection, and related issues. Our team has over 75 years of technical experience and an in-depth knowledge of Dairyland product offerings and industry solutions. We make sure your technical questions, application challenges, or product inquiries are thoroughly researched, and that you know how to proceed – even if you don't end up needing our products.

Education and sharing of our technical expertise shapes our business development team significantly.

We are frequent presenters at seminars both domestically and internationally; attending or speaking at over 30 tradeshow annually. If you can't meet us at an industry event, you can join our team online for one of our regular webinars.

Often you may need to contact our team directly for questions unique to your application. Our business development team's response time is typically less than an hour and often times you'll find yourself speaking to an expert within minutes.

The Dairyland business development team has loads of practical experience – from engineering all the way through field applications. We are a great resource for anyone with decoupler application questions, and if we can't solve your issue with one of our solutions, we will point you in the right direction.

– Phil Eggen, Senior Business Development Leader

AVERAGE RESPONSE TIME LESS THAN

1 HOUR

340

TOTAL TECH CASES

CUSTOMER FEEDBACK RATING



ALL METRICS FROM JANUARY–SEPTEMBER 2022

DAIRYLAND'S

HIGH-POWER DECOUPLER

PREFERRED DEVICE OF POWER UTILITY COMPANIES

ISP ISOLATOR/SURGE PROTECTOR

The ISP is the original solid-state AC conducting and DC blocking device designed for the corrosion prevention industry and features the most flexible and wide range of product ratings and applications available to the market.



CLASSIFICATION: SOLID-STATE DECOUPLER

KNOWN FOR: HIGH POWER DECOUPLING

OVERVIEW: DC DECOUPLING WITH WIDE RANGE OF RATINGS MAKING IT APPROPRIATE FOR POWER TRANSMISSION SYSTEMS

IMPROVE YOUR CP SYSTEM

The ISP will isolate cathodically protected structures to improve system performance, providing the widest range of features and ratings of Dairyland's decouplers, including the highest levels of AC fault-handling capability – up to the highest typical transmission system faults.

DESIGN:

FAIL-SAFE + MAINTENANCE-FREE

COMPATIBLE WITH IN-SITU TESTER FOR COMPREHENSIVE TESTING

OPTIONAL SUBMERSIBLE ENCLOSURE

RATED TO WITHSTAND LIGHTNING

FEATURES:

IMPECCABLE PERFORMANCE RECORD

FAIL-SAFE CONSTRUCTION WITH BUILT IN SELF-PROTECTION FEATURES

HIGHEST FAULT CURRENT RATINGS AVAILABLE

CONSERVATIVE PRODUCT RATINGS

CLIENT TESTIMONIAL:

"In terms of product reliability and reputation, no other product line exceeds Dairyland."

DECOUPLING POWER CABLE SHEATHS/CASINGS

APPLICATION OVERVIEW

Pipe-type power cables require effective grounding to protect your personnel and equipment from AC fault current. Any metal casings or lead sheaths that are cathodically protected will also need to be grounded, which can reduce CP values if they are directly connected.

Additionally, underground pipe-type cabling, if located near DC rail systems in an urban setting, can also carry nuisance voltage from passing trains. This extra DC voltage requires a decoupler that is rated to block higher levels of voltage and not short into conduction mode.

Dairyland's ISP is the ideal device for protecting pipe-type power cabling, given its higher DC blocking threshold and AC fault ratings. Stray nuisance voltage from nearby

trains can be isolated at higher levels than other decoupler threshold ratings, preventing unnecessary grounding from slightly higher DC levels.

Installing the ISP in series with the lead sheathing or metal casing will also provide efficient isolation of CP voltage levels by decoupling the cable from the grounding grid. Higher AC fault current ratings and a fail-safe design will ensure that the ISP will protect personnel and equipment from potential fault events.

RECOMMENDED
PRODUCT



ISP

BUILDING A BETTER JUNCTION BOX

UltraBox®

OVERVIEW: PREMIUM MODULAR JUNCTION BOXES BUILT TO YOUR SPECIFICATIONS OR SHIPPED AS COMPONENTS

KNOWN FOR: THE JUNCTION BOX THAT ADAPTS TO ANY CIRCUMSTANCE WITH EASE

DESIGNED WITH YOU IN MIND

Dairyland's UltraBox features easy access and the ability to add, remove, or reposition components at any time – unlike existing designs using shunts or resistors fixed to a backplane. Featuring movable DIN rail mounting systems and snap-in modules with industry standard shunts and resistors, users have complete control over the present configuration and future expansion of their product.

Whether configuring an anode junction box, interference bond, rectifier output box, positive/negative splitter, or an enhanced test station box, Dairyland can quickly package and ship the optimum configuration, using standard enclosures and stocked modules containing the most common shunts, resistors, and terminals.

DESIGN:

POLYCARBONATE OR STAINLESS STEEL ENCLOSURES

ADJUSTABLE DIN RAIL MOUNTING SYSTEM

UNIQUE LINKING HEADER SYSTEM FOR SHUNT CONNECTIONS

ENHANCED RESISTOR DESIGN

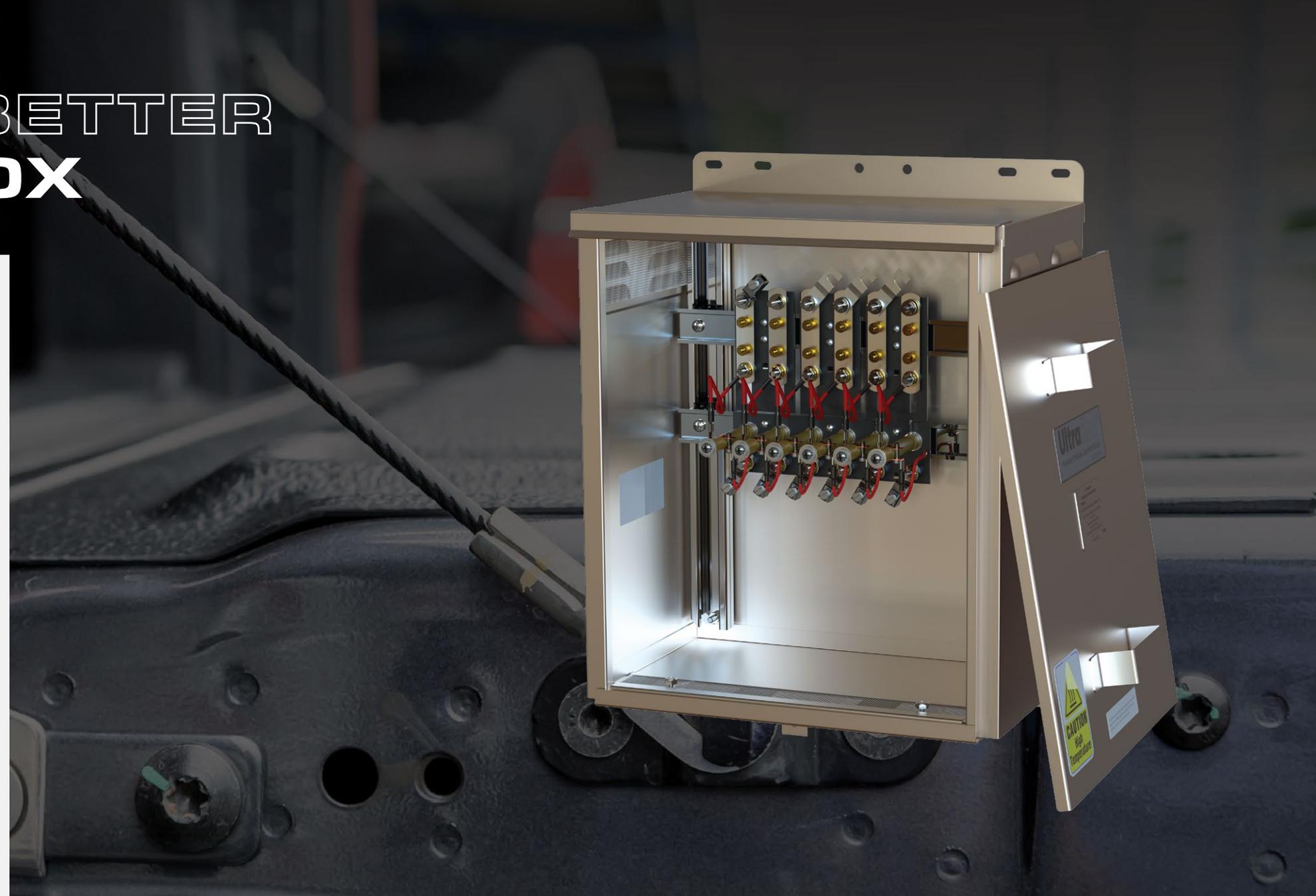
FEATURES:

SECURE SNAP-IN MODULES ALLOW QUICK ADJUSTMENTS

RAPID DELIVERY OF CUSTOM CONFIGURATIONS

DIRECTLY ACCESSIBLE CONNECTIONS

INDUSTRY STANDARD, CORROSION-RESISTANT COMPONENTS



The UltraBox is a huge improvement over the traditional J-box. I really like that we can have all the parts in stock to build whatever we need – on the tailgate and at a moment's notice. It's a better product and a real time and money saver!

– Paul Sedlet, President
Accurate Corrosion Control, Inc.

THANK YOU

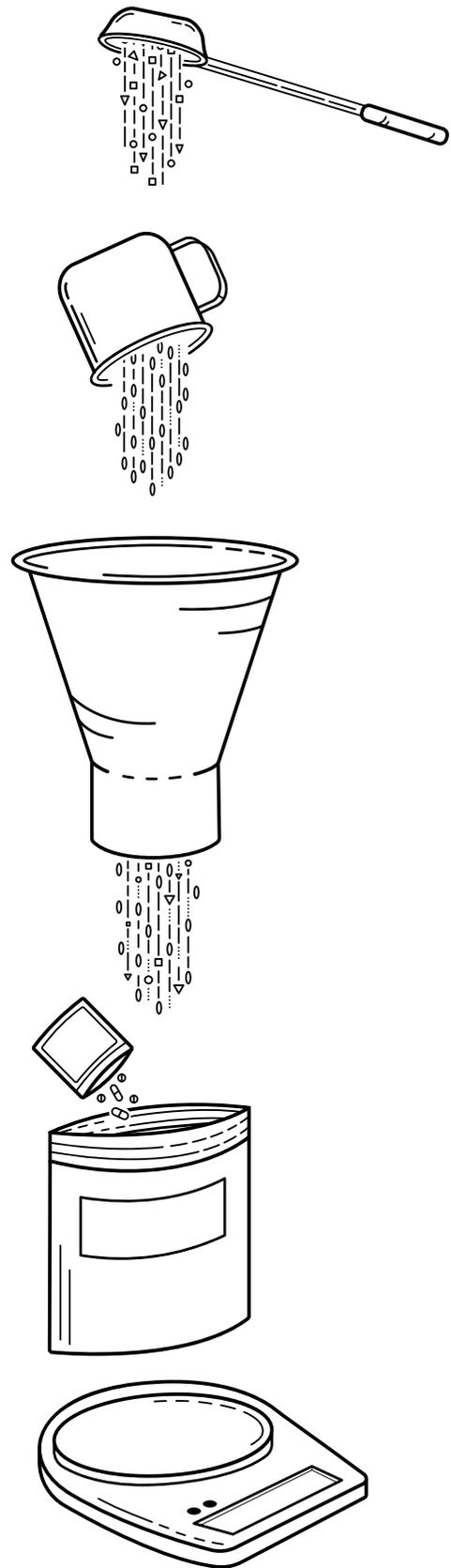
At Dairyland, we believe that everyone should have an opportunity to flourish. From our company culture with an emphasis on altruistic giving, to our rugged products and reliable technical support, we are using our business to make a safer world. That's why we put a portion of our revenue towards addressing needs in our communities, as well as natural disasters, conflict, injustice, and poverty around the globe. When you do business with Dairyland, you are furthering our Live Engaged initiative, and truly helping to make a safer world.



LIVE
ENGAGED

[DAIRYLAND.COM/LIVE-ENGAGED](https://dairyland.com/live-engaged)





WORKING TO END HUNGER

PARTNERING WITH:
RISE AGAINST HUNGER

The day started with the rhythmic beeping of a supply truck slowly backing down the driveway. Shortly after, a crew began unloading large bags of rice, soy, dehydrated vegetables, and tubs of supplies. After 12 work stations were assembled, the noise and activity levels quickly increased as gloves and hairnets were handed out, and individuals stepped into their assigned roles. With the strike of a gong (yes, a real one), the Dairyland team and their families got to work assembling meals while lively music and healthy competition filled the space.

THE DAIRYLAND PICNIC

Every summer the Dairyland team and their families gather for an afternoon of food and fun. At one recent picnic, we had the opportunity to partner with Rise Against Hunger, volunteering our time to pack meals for others affected by food insecurity. We divided into groups – measuring and combining ingredients into individual meal packets before weighing, sealing, and boxing them for distribution around the world. In just under two hours, 52 people packaged 18,576 meals.



Rise Against Hunger is a non-profit organization that is growing a global movement to end hunger by empowering communities, nourishing lives, and responding to emergencies. Across the globe there are 821 million people who don't have enough food to eat*, with 41 million experiencing life-threatening hunger**. The need for nutrient-dense nourishment is critical. Since early 2020, issues like conflict, extreme weather, and poverty have been compounded by the COVID-19 pandemic, heightening the need for food and relief. Rise Against Hunger not only provides short-term emergency supplies—like the meals our team packaged—but they also work to empower communities toward sustainable self-sufficiency.

Volunteering together helped meet a critical need in our world and allowed us to think beyond ourselves, but it was also a great experience for our team to have together – exemplifying what it means to Live Engaged. Everyone—kids, teens, and adults—easily found a role to play, whether ladling ingredients into funnels, labeling individual packages, or restocking heavy bags of supplies. We laughed, bantered, and connected as a team while the music reverberated

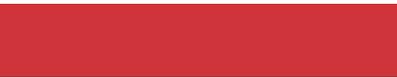
and a sense of meaningful accomplishment settled around the room.

Logan said of the event: “This event was so cool to be a part of. All my coworkers and our families were in the same room working for a pretty inspiring movement. I genuinely felt fulfilled and that I was on a mission as I just hauled bags of rice. I couldn't help but keep going!”

Laurie later commented: “What made the experience most meaningful for me was that an engineer and a homemaker could work shoulder-to-shoulder together for two hours and accomplish so much for a common good. When I looked around at the end of the event, I found I had tears in my eyes at the beauty of everyone working together. What I thought was a simple food drive turned into one of the most meaningful things I have done this year.”

[continued]





52
PARTICIPANTS

2
HOURS

18,576
MEALS PACKED

WHICH WERE INCLUDED
IN A MEAL SHIPMENT OF

285,120
TO HAITI



UNDERSTANDING THE IMPACT

Shortly after our meal-packing event, we received word that our meals were included in a shipment containing 285,120 meals that went to Haiti.

It's been a challenging decade for Haiti. The island nation has struggled to recover from a number of natural disasters: the devastating 2010 earthquake, Hurricane Matthew in 2016, and another deadly earthquake and Tropical Storm Grace in August of 2021. These natural disasters have coincided with the COVID-19 pandemic and the assassination of their President Jovenel Moïse in 2021, worsening an already precarious humanitarian situation. In Haiti 4.4 million people—nearly 46 percent of the population—face acute food insecurity, including 1.2 million who are at emergency levels.***

"When we serve, something within us is moved toward generosity, connection, and gratitude. It invites us to think beyond ourselves, often with rippling effects across our lives. That's why I care about providing opportunities, like this meal packing event with Rise Against Hunger, for the Dairyland family to give of themselves — it is deeply good for others' wellbeing, but also for our own."

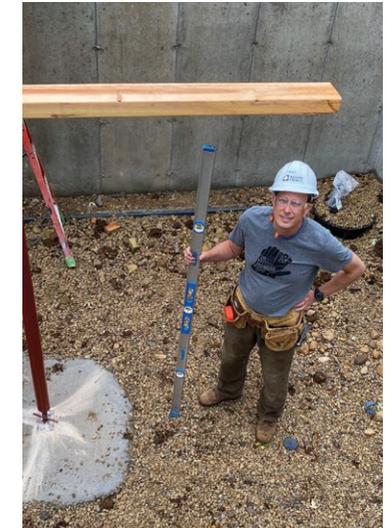
— Kailey Dharam
Organizational Development Liaison





THERE'S NO PLACE LIKE HOME

PARTNERING WITH: HABITAT FOR HUMANITY



Our vision of making a safer world not only applies to our rugged products and our reliable service – although they certainly play an important role. We believe that people have inherent value, and that everyone, no matter their economic situation or geographical location, should feel safe in their own homes and be given the opportunity to flourish.

Habitat for Humanity (Habitat) is a global nonprofit organization that helps families build and improve places to call home. Habitat works together with families, local communities, volunteers, and partners from around the world so that more people are able to live in affordable and safe homes. Their advocacy efforts focus on policy reform to remove systemic barriers preventing low-income and historically under-served families from accessing adequate, affordable shelter.*

For the past few years, Dairyland employees have volunteered with Habitat for Humanity at numerous build sites around Wisconsin. In late 2021, we were presented with an opportunity. Upon learning that

a new development was being planned in our own community, we found it was the perfect time to create a more focused impact. We decided to sponsor a home-build for a local family and see the project through to completion.

In addition to funding a portion of the building costs, we decided to ramp up our investment through regular volunteering. Over the course of the build—nearly eight months—teams from Dairyland used their paid volunteer hours to work at the build site.

Our teams often worked side-by-side with the future homeowners—framing, siding, and painting the space. Seasons changed from summer to fall, winter, and finally spring. As they did, we watched the lot transform from a large hole in the ground to a beautiful place for the family of six to call home.

Originally from Kosovo, Nexhmedin and Liridona moved to the United States as refugees of war in the late 1990s and made Wisconsin home. With their four children, they had spent years dreaming

about, planning for, and investing in their new place. They looked forward to experiencing many firsts: welcoming friends over, the children having their own bedrooms, and utilizing their backyard for outdoor games and gatherings.

In August, 2022 their home was complete and they were handed the keys. “We value keeping our family together and living happily in our house,” said Nexhmedin.

For the Dairyland team, this particular Habitat project felt different. Being able to see the project through from start to completion allowed us to witness firsthand the impact it was making. Not only did the team leave the site full of pride in the home they helped build, but also with a greater connection to the homeowners and the Stoughton community.

It is rewarding to see firsthand the progression of this house over the past year. The Dairyland team enjoyed many great staff, crew, and family interactions as we worked together on siding, flooring, and other hands-on projects at the build site. It was a great feeling to play a role in transforming the space from an empty lot to a home for a deserving family in our community.

— Mike Tachick, Dairyland President



INTRODUCING THE
**LIVE ENGAGED
COMMUNITY**

Since 1983, our goal at Dairyland has been to make a safer world. This is accomplished not only by manufacturing rugged and reliable products, but also through a solution-oriented culture that provides exceptional customer service and support. Throughout our industry, we strive to show people how much we value them through our product support, technical resources, and customer service.

We also believe in using business for good, and through our Live Engaged initiative we live intentionally to positively impact the world around us. That's why we put a portion of our revenue towards addressing needs in our communities, as well as natural disasters, conflict, injustice, and poverty around the globe.

We are forming the Live Engaged Community to unite people throughout our industry with a goal of inspiring each other to find ways to give back in our own circles, communities, and around the globe.

If this sounds like you, please join us by scanning the QR code below.

LIVE ENGAGED COMMUNITY EVENTS

**ANNUAL WELLNESS
CHALLENGE**



Every year from May to October, we invest in ourselves by participating in a themed community challenge to boost our physical and emotional health. Whether your preferred method of exercise is walking, running, biking, or line dancing, there's a spot for you. Those who complete the six-month challenge will receive a custom patch to commemorate the achievement.



Dairyland.com/live-engaged-community

**LIVE ENGAGED
VOLUNTEER DAY**



Partner with community members around the globe for Live Engaged Volunteer Day (LEVD). This service event occurs annually in early October. Don't let the name fool you—LEVD lasts for an entire week! To join, choose an organization that matters to you, select a day that works with your schedule, and sign up to volunteer in your community. These small yet significant acts not only strengthen our individual communities, they unite our industry to make a positive difference in our world.

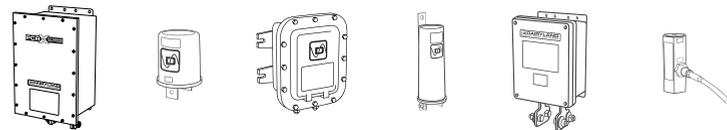


FIND THE RIGHT SOLUTION FOR YOUR PROBLEM

OUR TRAINED STAFF IS HERE TO HELP

Dairyland products can be used to address numerous industry applications. In addition to providing high performance products, Dairyland regularly assists customers with complete technical guidance on various applications relating to isolation, grounding, over-voltage protection, and associated issues.

We know that your time is valuable and our team is prepared to provide thorough, accurate assistance for all of your needs. We look forward to serving you.



DAIRYLAND.COM // 608.877.9900





**SCAN FOR
DIGITAL BROCHURE**

WWW.DAIRYLAND.COM