



Tekra Joining the SWM Team

As you may have heard already, Tekra LLC, along with Trient LLC was acquired by SWM (Schweitzer-Mauduit International, Inc.) mid-March, 2020. All three companies are extremely excited about the acquisition and what the future holds.

But first, let us introduce you to SWM. Based out of Alpharetta, GA, SWM is a leading global performance materials company. SWM offers highly engineered papers, films, nets and nonwovens which are designed and manufactured using natural fibers and polymers for a variety of industries and applications. They provide critical components that enhance the performance of their products. Since their origin, SWM has consistently demonstrated a forward looking approach to helping their customers succeed.

Most impressive about SWM, however, is their eight guiding principles:

1. Our employees are our most important asset.
2. Place our customers at the heart of the organization.
3. Be action-oriented and accountable for results.
4. Be resourceful, creative and innovative in problem-solving.
5. Commit to continuous improvement.
6. Communicate and collaborate.
7. Act as One Company.
8. Demonstrate trust, respect and integrity in all we do.



Sounds familiar doesn't it? These principles are why Tekra is so excited about joining SWM. They align with what Tekra has always focused on through our 80+ year history.

So what does all of this mean for the future? Well, we are barely past the starting line of this new journey. So for right now, it is business as usual. We will continue to focus on taking care of you, the customer, the best way we know how and continue to take care of our employees as they adjust to a new parent company. But as we grow with SWM, watch Tekra News for further information.

Thank you for your continued business and let us know how we can help you grow in the future.

Versatile Printed PTC Carbon Resistors

PTC Inks are "Positive Temperature Coefficient" inks that exhibit a linear relationship between increasing temperature and increasing resistance. These carbon inks can be fine tuned to self-regulate or shut off at a predetermined temperature.

Tekra LLC has partnered with Henkel Printed Electronics in offering three commercially viable [PTC carbon resistors](#) with self-regulating or self-limiting temperature ratings: Loctite® 8001 (65°C), Loctite® 8090 (90°C) and Loctite® 8120 (120°C).

Adding to this versatile PTC Carbon Resistor product portfolio is a newer "developmental" PTC offering: Loctite® 8040 (40°C). Still in the development phase, Loctite® 8040 has attracted interest for applications including: biomedical sensors for the healthcare industry, as well as for exterior defrosting and condensation, or moisture removal, purposes.

Samples and preliminary performance data for Loctite® 8040 can be obtained from Tekra through a pre-approval application process.



Here Comes the Sun!

Summer is here. And with it, here comes the sun! As George Harrison would say, "It's alright!"

Everyone loves the feeling of sunshine. But it can be very detrimental, if we're not adequately protected against it. That's not just us as people, but sun rays can also be harmful to the products your company produces....they can degrade the materials you use, make graphics fade, and cause in-field failure.

Tekra offers a wide range of complementary products that protect against those harmful UV rays. Starting with your first surface, our [ProTek Weatherable Clear Hardcoated Polyester](#) blocks 99% of UV light and is certified for 2,000 hours of Xenon Arc Chamber testing. This is the perfect product for overlays, nameplates, and faceplates that will need to endure the outdoor elements. This product is available in a standard screen printable version, as well as our [JetView UV Inkjet](#) series and our [Dura-Go for Indigo line](#).

Additionally, we offer [Sabic Lexan HPW weatherable polycarbonate](#) in a wide range of finishes. [LEXAN™](#) weatherable films utilize a coating technology that resists yellowing and hazing, no matter how bright the sun is. Along with good UV resistance, these films also have chemical and abrasion resistance comparable with the LEXAN™ hardcoat series of films. These performance capabilities, along with LEXAN™ film's ease of processing make LEXAN™ weatherable film a good choice for outdoor graphic applications



To adhere your parts or graphics, Tekra offers [3M VHB adhesive tapes](#). 3M™ VHB™ Tapes are high performance adhesive transfer and foam tapes. They are made up of closed cell foam and solid acrylic adhesive and are highly viscoelastic meaning that they both absorb and disperse energy. The closed cell foam properties make a bond that creates a permanent seal against environmental elements.

And to complete your job, we also offer [3M's weatherable overlaminates 7735FL](#), featuring 10 year minimum outdoor durability. Coated with a UV resistant acrylic adhesive, the material is one of the most durable products available on the market. 3M™ Overlaminating Film 7735FL is the clear choice for long-term graphic protection applications.

In addition, Tekra offers the [3M Polyester Overlamine Label Material 7733FL](#). This is a clear polyester film that is recommended for optimum durability and superior outdoor UV exposure and print fade protection. 3M™ Adhesive 400 offers excellent low temperature performance and long term aging for resistance to yellowing in outdoor applications.

Plastic Films & Adhesives for Face Shields

Tekra works closely with our valued alliance partners in providing thermoplastic films, adhesives and related materials for healthcare applications. Our diverse product offering covers the gamut by providing versatile, functional end uses that deliver reliable performance.

DuPont Teijin Films™

Our [Melinex™](#) and [Mylar™](#) polyester film supplier, [DuPont Teijin Films™](#) deliver consistent performance for medical face shields. These engineered products provide splash protection, anti-fog reduction as well as a reduction in eye fatigue.

A Face Shield Is More Than Just Plastic

While most people recognize the plastic that goes into a face mask, the construction can include several other face shield parts including foam for comfort, adhesives and structured film that can be used for face shield attachment. Tekra proudly carries [products](#) for each of these elements.



Team Tekra

Tekra has been established since 1938. And if you were to stop by, you'd see that one of our strongest assets is that along with our company's longevity, we have many employees that have stayed with us for their entire careers. Experience is what allows us to be a resource to our customers, whether it is in technical knowledge of plastics or keeping our systems running to ensure we can respond and react quickly to their needs. I'd like to introduce two of our longest-standing employees, both of whom have been with Tekra for 37 years (and counting!).

Karen, Business Analyst. Karen started at Tekra in 1983, and has always worked behind the scenes. Her expertise lies in keeping our systems running as well as creating what we need within them so we can communicate effectively, whether it be via e-blasts, data reporting, or emails that work with our CRM to keep each account organized and allow for smooth communication processes. When Karen isn't programming for Tekra, she is active in her church by singing in the choir and mentoring the youth group. Although she doesn't have any of her own children, she is very involved with her nieces and nephew, and also spends a lot of time with her boyfriend, attending plays, musicals and cooking! After 37 years with Tekra, Karen's favorite product is our [Marnot Advanced PET](#). "My love of cooking makes me truly appreciate that I can clean my appliances day after day without risk of ruining their appearance."



Diane, Quality Specialist. Diane also joined the Tekra team in 1983, in the plant. She has held several positions over the years, but she has been with our quality department since 1994. Diane reviews any claims or issues that come through and does her best to offer resolutions, working with the various departments to ensure we are properly diagnosing and adjusting to continuously improve our craft. When Diane is not analyzing film, she can be found in her pool and taking care of her husband the three dogs. As one of five children growing up, family is the most important thing to Diane and she spends her spare time making sure they are well cared for. Diane favors our coated products as well because she has spent so much time with them over the years. She recalls when Tekra first began coating materials and has a sense of pride having watched Tekra grow. Her favorite is always our [Marnot Advanced LI PC](#), as this product really shows the advancement and evolution of the line over time.



3M™ Performance Label Materials Water-Based Inkjet Printable film labels

3M has recently introduced several water-based inkjet printable label materials. These materials do not require any additional top coating or priming and are UL recognized with several different water-based inkjet systems. Available face stock options currently includes a three (3) mil matte, white polyester and five (5) mil polyolefin. The labels are adhesive coated with several 3M adhesive families.

The current product selection includes:

<u>Product</u>	<u>Face stock</u>	<u>Adhesive</u>	<u>Liner</u>	<u>Application ideas</u>
PG0305	Matte White PET	G1120	50# SC	Tire tread labeling
7882-IJ	Matte White PET	400	55# DK	Medical labeling
7850-IJ	Matte White PET	350	55# DK	Harsh environment
7790-IJ	Polyolefin	350	55# DK	GHS/Drum Labeling
FP033-IJ	Polyolefin	P1480	50# SC	Industrial applications

