

As a Pandemic Pulls Others Back, Dry-Tex Pushes Forward with Responsible Production

In early 2020, as the world began to take notice of a fast-spreading virus, we prepared ourselves to carry on amidst the onslaught of COVID-19. Like most operations, we had to make sacrifices, but what we refused to sacrifice was our obligation to this planet. Throughout the pandemic, our facilities and machinery were powered by solar energy, and we relied on responsible production processes that reduced water consumption, minimized waste, and lowered CO₂ output.

Before going into further detail, it's first vital to note that the wellbeing of our staff and our customers was, of course, paramount. We refused to make any decisions that would potentially jeopardize the health and safety of anyone who relied on us. Only when it was prudent to do so did we operate at full capacity, and we ensured we followed all appropriate COVID-19 protocols set forth by experts from the world's leading health-based organizations. These necessary steps, at times, affected efficiencies, but we pushed forth so as not to disrupt production or supply when they were needed most.

For our customers, we continued to provide the services they expect from us, namely:

- Research & Development
- Fabric Testing
- Yarn Manufacturing
- Weaving
- Lamination
- Dyeing

Speaking to the last bullet, in 2020, Dry-Tex became specialists in solution dyeing, a process that ensures colors coat not only the surface of a fabric but the entirety of each fiber. Our solution dyeing method also results in sharper, longer-lasting colors while reducing water waste. That means:

- 40% of water was saved due to "first succeed rate"
- 70% of water was able to be re-used
- Nearly 100,000 tons of water was saved.

And just prior to the pandemic, we equipped all Dry-Tex facilities with powerful photovoltaic solar panels. This allowed us to innovate new textiles with the help of sunlight, which is among the cleanest forms of energy available. The most impressive number we've seen so far is our annual reduction in carbon emissions, which is roughly:

- 1.5M kilograms of CO₂

To say 2020 was a challenging time has become both an understatement and a cliché, but that doesn't make it any less true. While we can't say we didn't face our fair share of obstacles, we remained vigilant and optimistic. After all, we know one day—hopefully soon—the world will return to "normal," and so we didn't neglect our duties to it. The time for eco-friendly production and products is now, and that's why, even during a global pandemic, we continued to focus on and invest in a more sustainable infrastructure.