# **DUPERON**<sup>®</sup>



# A SPIRIT OF INNOVATION

Duperon<sup>®</sup> Corporation founder Terry Duperon was inspired when his third-grade teacher introduced him to the great inventors. As an inventor and manufacturer of pumps, Terry found that his customers had a problem: pumps would shut down due to large volumes of fast-moving debris, damming the bar screens during storm events – these pumps were needed to protect communities from flooding. By looking beyond the pumps to the source of the problem, Terry created something entirely new. His simple design for the groundbreaking Duperon Self-Cleaning Trashrack provided consistent pump protection that was cost-effective and easy for operators to maintain. After nearly 40 years, the first systems are still running in the field and the spirit of innovation is alive and well at Duperon Corporation. Our team continues solving the real problems facing our customers with simple, easy and lasting solutions.

# **EXPERIENCE INTO THE FUTURE**

Our story is simple. For nearly 40 years, we've been providing solutions for bar screening, perforated screening, washing/compacting, and conveying. Today, Duperon Corporation is the leader in preliminary liquid/ solids separation systems. Our privately held, family-run business designs and manufactures innovative, patented products and maintains a pipeline of R&D projects to address the problems of today and of the future.

### "YOU'LL LIKE WORKING WITH US"

Solving water and wastewater problems with creative, personal and simple solutions is our design standard. Listening to and understanding the unique needs of our customers and partners enables us to serve them with cost-effective solutions and an experience that stands out...from initial introduction through the full life-cycle of the equipment.

# DESIGNED TO MAKE A DIFFERENCE

The Duperon legacy is a culture designed to nurture an inventive, creative approach to solving real problems for customers. Under the leadership of Tammy Bernier since 1993, our growing team has continued to solve waterrelated problems with integrity and purpose. The company's vision to make a global difference in the world of water challenges our team to bring this spirit of innovation and service to every endeavor.

# WHO WE SERVE

Duperon creates innovative liquid/solids separation technologies for: Water • Wastewater • Flood control • Stormwater • Collection Systems • Pump Stations • Power Generation Pulp and Paper • Food and Beverage • Other Industrial Processing



# CORPORATE RESPONSIBILITY **STATEMENT**

water, for the planet.





Duperon<sup>®</sup> Corporation is a force for good. We are driven to unleash the dignity and power of a team of stakeholder partners so they may bring their expertise, gifts, talents and passions in service of our customers. To be Team Duperon is to dare to make a difference for people, for

#### DUPERON STOOD NEXT TO ME throughout the project; they never moved in the assurance that they would get it right. They did.

Mike Lunn Utilities Director, Environmental Services City of Grand Rapids, MI (Retired)

#### LOVE THE EOUIPMENT! The most valuable piece of equipment that I have purchased in my five-year tenure as Assistant Division Chief Operations!!!

John M.C. Miller Garrett County Dept. of Public Works -Utilities Division, MD

#### I'M NOT EXAGGERATING

when I say that the FlexRake<sup>®</sup> is 10 times better with regard to efficiency, ease of operation, general overall maintenance. In every category, it beats the competition hands down."

Bobby Fields Pump Specialists Marietta Water Authority, GA

#### ALL MY PROBLEMS WERE ELIMINATED with the Duperon equipment.

Randy Sommers Superintendent City of Monroe, MI (Retired)

#### THEY ARE A GREAT COMPANY and feel like an extension of our staff.

Thomas V. Sgroi, P.E., Director of Engineering Greater New Haven Water Pollution Control Authority





## DUPERON<sup>®</sup> WASHER COMPACTOR

DUPERON<sup>®</sup> FLEXRAKE<sup>®</sup> IQ<sup>TM</sup> PLATFORM



Next generation FlexRake with intelligent, realtime automated response and recovery to solids and hydraulic surges for continuous screen field optimization

#### INNOVATION:

Introduces Smart Raking<sup>™</sup> and Smart Bar Screen<sup>™</sup> which provides the highest level of screening performance for normal operations and a new level of adaptability for peak flow management.

# DUPERON® DUAL AUGER SYSTEM



Simple 5 in 1 system that captures, dewaters, compacts, stores and conveys screenings to drastically reduce pipe and pump clogging in the collection system

#### INNOVATION:

Introduces positive displacement of dual augers to create systemwide resiliency by removing wipes and rags before downstream equipment can be impacted.

# Self-cleaning dual-auger solids handling system reduces volume up to 80%.

#### INNOVATION:

Positive displacement and consistent compaction zone. Discharge chute can transport debris up to 40 feet without motorized conveyance.

## DUPERON® SELF-CLEANING TRASHRACK



Reliable, automated screening system for the harsh conditions of an open channel.

#### INNOVATION:

Simple, with no lower sprocket and a self-tripping mechanism to handle high loading, high velocities and large debris.

# DUPERON® FLEXRAKE® BAR SCREENS



Front-clean, front-return bar screens remove objects in wastewater or stormwater applications.

#### INNOVATION:

FlexLink<sup>™</sup> system elimates lower sprocket, in-channel maintenance and large debris jam potential.

# PARTNERSHIP MATTERS

Duperon engineers, designers and problem-solvers partner to address the needs of the of the future of water and wastewater. Join us as we serve the stewards of water.







