



Georgia-Pacific

Using Technology to Strengthen Environmental Performance

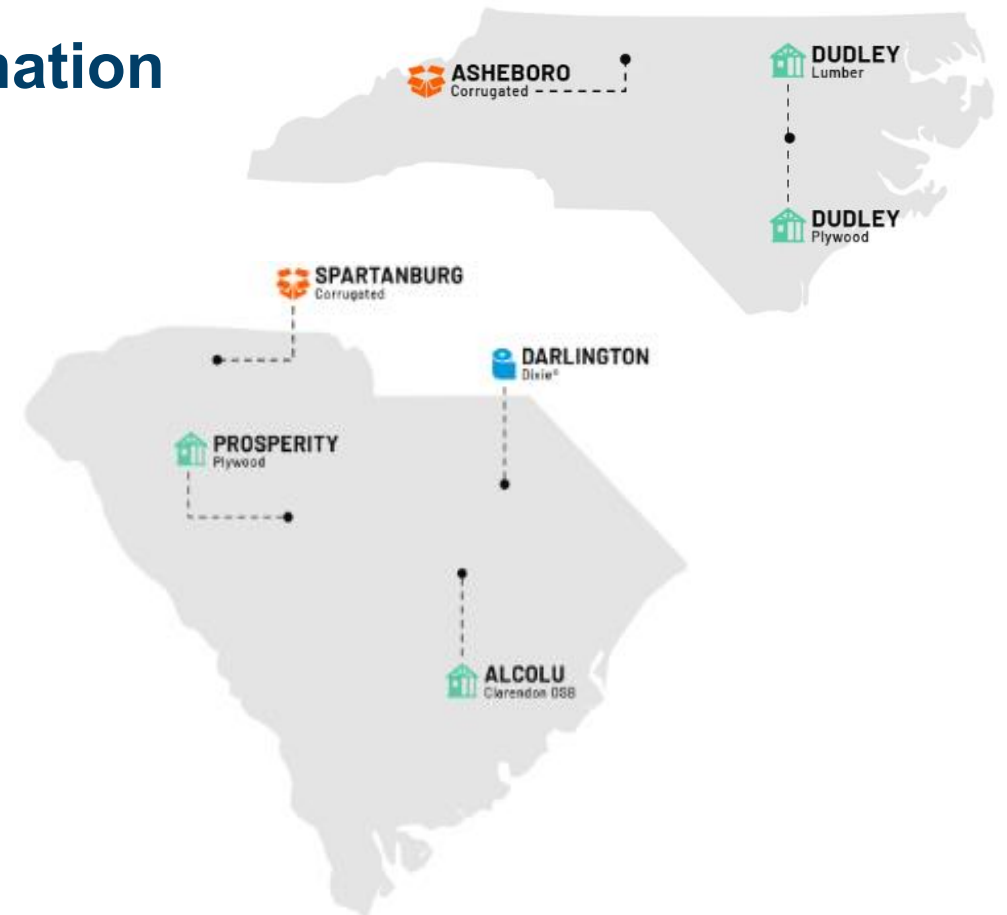
Ray Stofko

Georgia-Pacific
Consumer Products Group

- Georgia-Pacific is one of the world's leading makers of tissue, pulp, packaging, and building products.
- You may recognize our household brands, such as Brawny® paper towels, Quilted Northern® bath tissue and Dixie® cups and tableware.
- If you're in the construction business, you're probably familiar with our gypsum panels and other quality building materials.



- Our Vision and Priorities
- The Value of Environmental Data Automation
- Keys to Success
- Dixie Results and Ongoing Focus
- Wrap-up



Stewardship Vision and Priorities

We help people improve their lives by providing products and services they value more highly than their alternatives. We experiment and innovate to responsibly create more value while consuming fewer resources. We seek mutually beneficial outcomes with customers, employees, suppliers, communities, and other key constituencies.




Innovation



**Energy
Efficiency**



Air Quality



Water



**Responsible
Resource
Management**



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A calling to experiment and improve...

INNOVATION

Discover new technologies and methods to create more value for our customers while using fewer resources, minimizing waste, and improving the environmental performance and effectiveness of our products and processes. This benefits our customers, employees, investors, the communities in which we operate, and society as a whole.



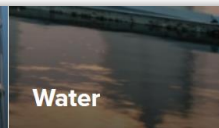
Innovation



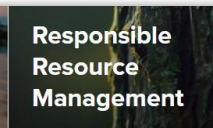
Energy
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The Value of Environmental Data Automation

- **Better informed decisions on-shift**
 - Streamline data to users (Env engineers, operators, etc.)
 - Faster decision making and actions
- **Reshape ‘the work’ of environmental professionals**
 - Reduce data-related tasks to focus on higher value work
- **Strengthen environmental management systems**
 - Reinforced compliance position
 - Simplifies onboarding & training





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Keys to Success - Partnership

Good partnerships are essential for long-term business success. They are necessary for building the culture and capabilities that enable superior value creation that is mutually beneficial.

No one can do this alone. It requires joining with others who have a wide variety of complementary capabilities. The more people with different and advantaged capabilities join together the more successful they and their organizations will be.

Shared Vision * Shared Values * Complimentary Capabilities

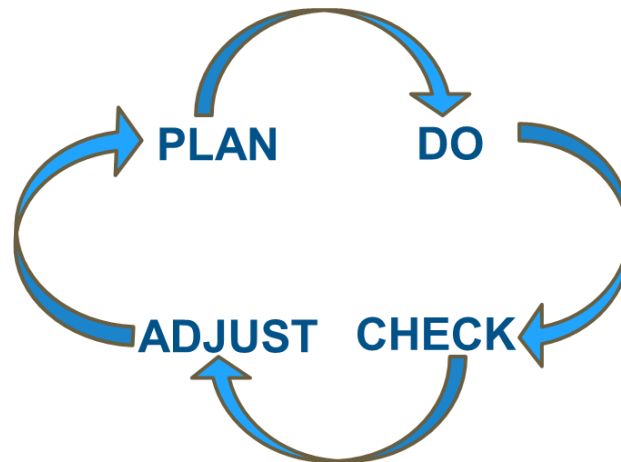




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– A Healthy Challenge Process

We define challenge as continual questioning and brainstorming to find a better way. Doing this well involves offering ideas, asking questions and listening when others do the same.





- Bottom-up Engagement & Customer Focus

A bottom-up approach respects the inherent worth of each person and unleashes creativity, initiative and talents, resulting in beneficial outcomes beyond what anyone could have planned or predicted.

Have we...

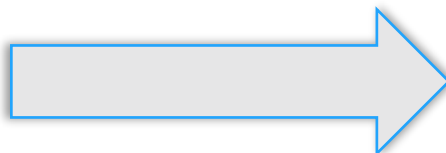
- ✓ Streamlined useful and reliable data to users?
- ✓ Reduced data-related tasks?
- ✓ Simplified onboarding processes?
- ✓ Strengthened our overall environmental management systems?


Dixie Results

✓ Automated data flow

- Process information
- Material/Chemical use
- RICE Engine monitoring

| MASEN | |
|---|--|
| <ul style="list-style-type: none"> Georgia-Pacific Devices Events <ul style="list-style-type: none"> Event Alarms H2S Monitoring Sites | Devices Name Filter... Beckart Clean Water Tank (CH1) Treatment Tank (CH2) Beckart EQ Tank Level Jackson Dixie Weather Monitoring Oil Condensate Separator 1 Level Oil Condensate Separator 2 Level Outfall 002 Level/Flow Sec. Cont. Chemical Treatment Tank 1 Sec. Cont. Chemical Treatment Tank 2 (CH1) Tank 3 (CH2) |

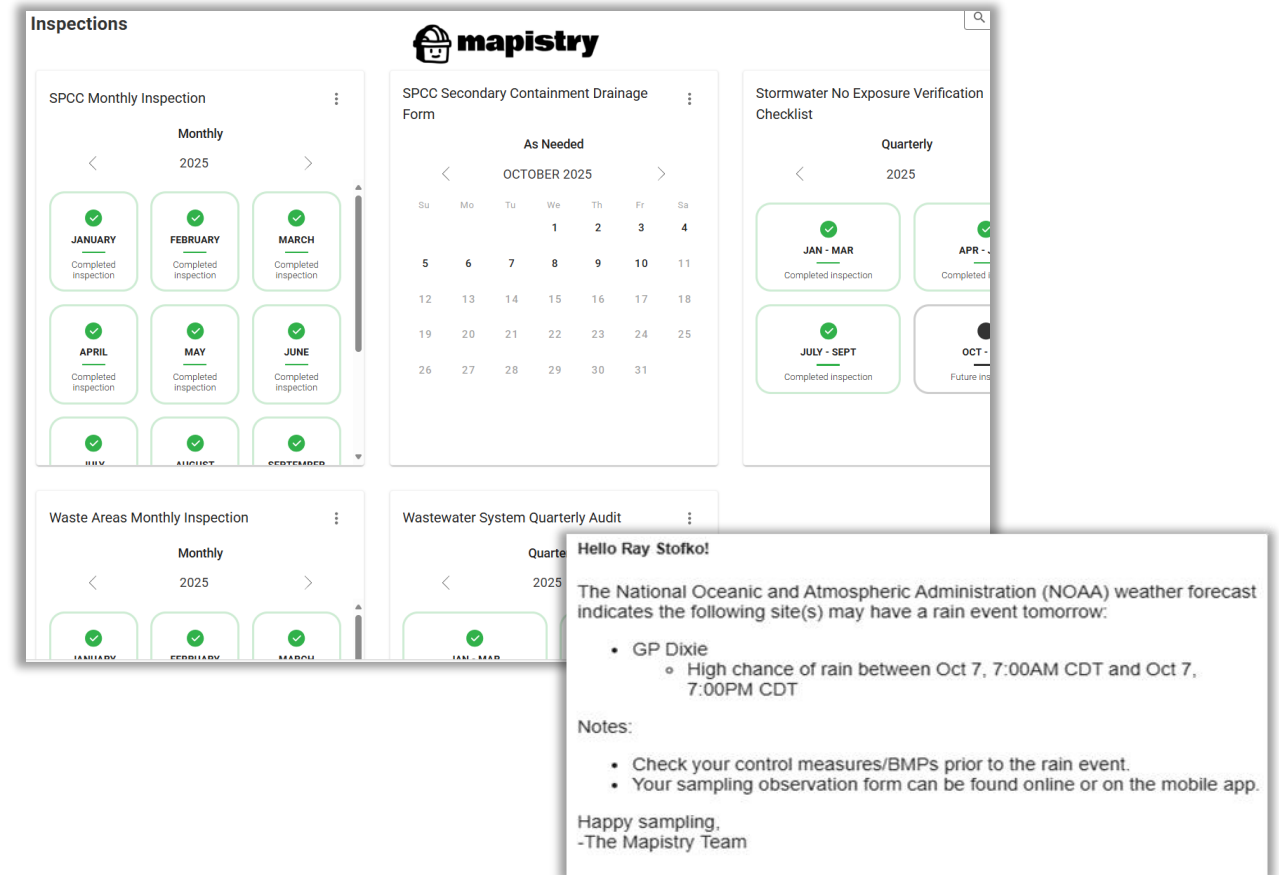


| Logs  | |
|--|---------|
| All Logs | Reports |
| LOG NAME | |
| Baled Waste | |
| Coating & Ink | |
| Date Coder (units) | |
| Natural Gas Consumption | |
| Printer Cleaner Solvent | |
| Production (EQ Cases) | |
| Refrigerant Log | |
| Stormwater Outfall Log | |
| Tank Level Log | |
| Waste Inventory | |
| Wastewater Outfall Log | |
| Wastewater Treatment Chemicals | |
| Water Usage | |
| Weather Log | |

Dixie Results

✓ Reduced data-related tasks

- Automated data collection and data processing
- Status reports streamline our review processes
- Systematic prompts / alerts (Ex. rainfall event)



The screenshot displays the Mapistry Inspections app interface. It features several inspection forms with monthly calendars for 2025. The forms include:

- SPCC Monthly Inspection**: A monthly calendar showing completed inspections for January through September.
- SPCC Secondary Containment Drainage Form**: A calendar for October 2025 with dates 1 through 31.
- Stormwater No Exposure Verification Checklist**: A quarterly checklist for 2025, showing completed inspections for Jan-Mar, Apr-Jun, and Jul-Sept.
- Waste Areas Monthly Inspection**: A monthly calendar for 2025.
- Wastewater System Quarterly Audit**: A quarterly audit form for 2025.

A notification overlay titled "Hello Ray Stofko!" provides a weather alert from NOAA, indicating a high chance of rain between Oct 7, 7:00AM CDT and Oct 7, 7:00PM CDT. The notification includes notes to check control measures/BMPs prior to the rain event and to find the sampling observation form online or on the mobile app. It concludes with "Happy sampling, -The Mapistry Team".

Dixie Results

✓ **Simplified onboarding**

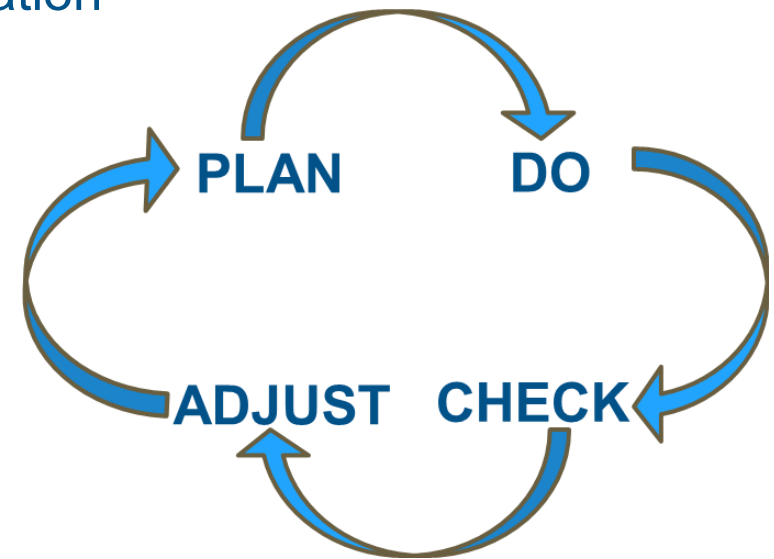
- Streamlined training for new environmental personnel





Ongoing Focus

- **Maintaining data reliability**
 - Monitor device health, data transfer and data visualization
 - Service request and resolution processes
- **Data review and adoption**
 - User-paced data review and integration
- **Explore new opportunities**
 - New device, data flow patterns and visualizations





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- **Experiment beyond compliance**
- **Partner with capable resources**
- **Learn to inform next steps**
- **Advance to create long-term value**

