

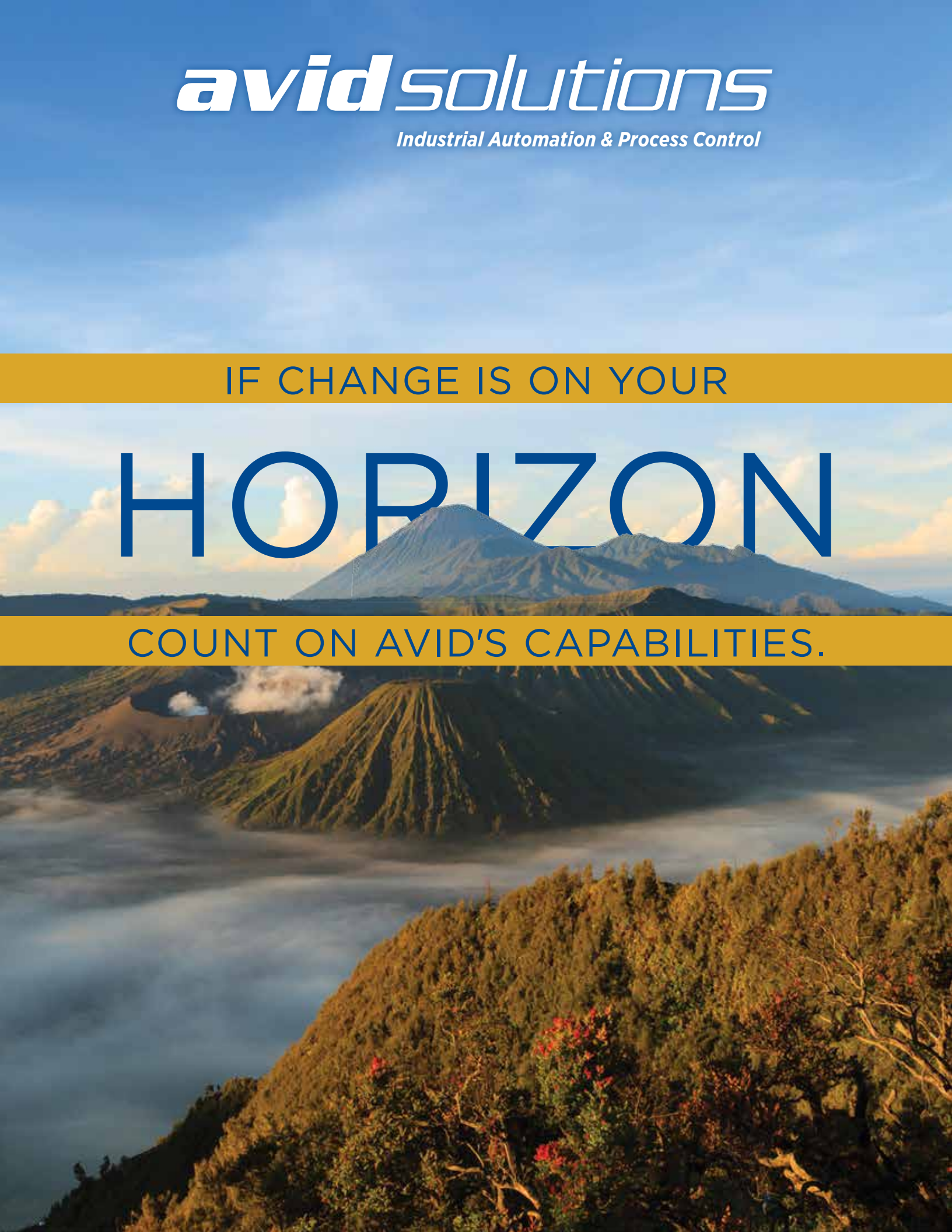
***avid*solutions**

*Industrial Automation & Process Control*

IF CHANGE IS ON YOUR

**HORIZON**

COUNT ON AVID'S CAPABILITIES.





New control systems and replacement of legacy systems present both risk and opportunity. Avid Solutions has the experience and focus to minimize the risk and make the most of the opportunity. As process control consultants and system integrators, we provide our clients with smart solutions from conceptual and pre-engineering through installation and continuing support. Vendor-neutral and current with the latest technologies, our recommendations are based entirely on what suits your needs and budget. Our goal is to go above and beyond your expectations as we work together to realize potential by identifying any productivity gaps and designing solutions to achieve maximum performance.

**Chemical****Food & Beverage****Life Sciences****Power Generation****Pulp & Paper****Other Industries**



## EVO: EXPLORING VALUE OPPORTUNITIES

Avid's subject matter experts define and differentiate our company. We are analyzers, problem solvers, designers, and project managers. With a team average of over 18 years' experience, we bring wisdom and know-how. The majority of our employees come from an end-user environment. When we visit your plant,

we understand your process. We will help uncover hidden opportunities. In the end, Avid offers a process control engineering perspective, which is required to fill the gaps between identifying appropriate instrumentation and control algorithms to desired operational improvements to produce the following benefits:

1. *Increased throughput/efficiency*
2. *More stable operations*
3. *Improved response to field upsets*
4. *Higher and more consistent quality*
5. *Improved production awareness*
6. *A platform for continuous improvement*

COUNT ON AVID SOLUTIONS  
TO BRIDGE THE GAP  
BETWEEN PROCESS AND CONTROLS



## CHEMICAL

There is no substitute for deep knowledge and experience when it comes to control systems in the chemical industry. Your integrator must also know production, maintenance, and chemistry and ask the right questions from the start. Your engineering partner must live and breathe safety, abhor downtime, and invite your team to participate in finding the right solutions. Your integrator should be Avid Solutions.



### Representative Clients

AE Polysilicon  
Albemarle Corporation  
Cornerstone Chemical  
Cytec Industries  
DAK Americas  
Elementis Chromium  
FMC Lithium

Kemira  
Momentive  
PCS Phosphate  
SABIC Innovative Plastics  
Sun Chemical  
Syngenta Crop Protection  
Ticona

## FOOD & BEVERAGE

You must be ever more nimble as product demand requires changes in product mixes and quantities, switching from one product to another, accommodating a variety of batch sizes, keeping inventories low, and providing bullet-proof audit data. Avid Solutions gives you the flexibility, quality assurance, and cost effectiveness you need to stay ahead in the food and beverage game.



### Representative Clients

Campbell Soup  
Centre Ingredient Technology, Inc  
Heineken  
Hill's Pet  
MillerCoors



## LIFE SCIENCES

Whether it's a greenfield project, a retrofit, or an upgrade, automation in the life sciences industry always has one eye on the clock and the other on cGMP requirements. At Avid Solutions, we understand that all of your systems need to be safe, secure, and reliable. And, within all those requirements, they need to be implemented as swiftly as possible. The availability and efficacy of your products are at stake.



## POWER GENERATION

Energy producers and energy consumers are seeking answers to problems associated with automated waste recovery systems; data mining for CO2 source identification; capturing and sequestering sulfur emissions; and safe, innovative uses for captured carbon dioxide. With more than four decades of projects totaling in excess of 20K megawatts of generating capacity, Avid Solutions is at the forefront in tackling today's energy challenges.



### Representative Clients

Baxter Healthcare  
Becton Dickinson  
bioMerieux  
Covidien Pharmaceutical  
Products  
Eisai  
Fresenius Kabi

GlaxoSmithKline  
Grifols Inc.  
Hospira  
Novo Nordisk  
Teva Pharmaceuticals  
United Therapeutics

### Representative Clients

Alstom Power  
Invensys  
Progress Energy/Duke Energy  
United Controls International

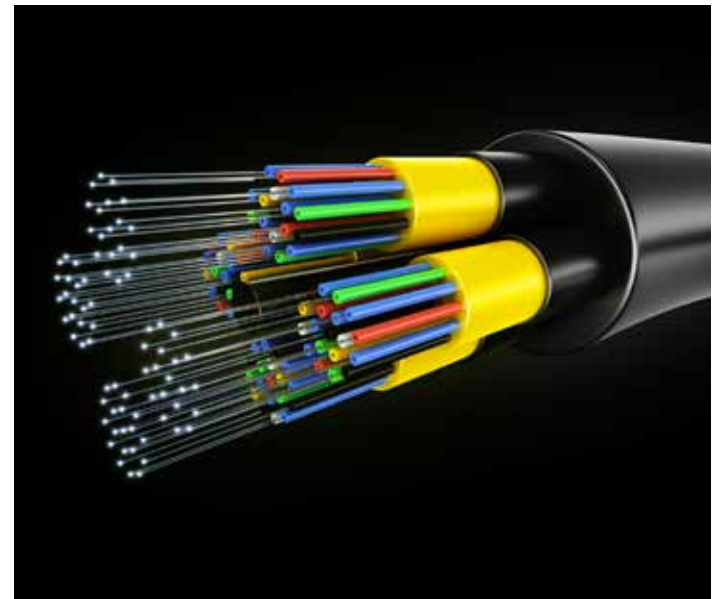
## PULP & PAPER

Legacy control systems become obsolete. Opportunities for improvement escalate. Avid Solutions helps upgrade these outdated systems with more reliable and more flexible modern systems while maintaining environmental compliance. Experienced with the newest technologies, we design systems to save time and money while providing more sources of data for better decision making. In the end you will have a more robust solution that will help streamline your process and your business.



## OTHER INDUSTRIES

Data generated by production line equipment is mined and analyzed to find bottlenecks and roadblocks to quality. Avid Solutions brings the hardware and software solutions that yield the insight you need for continuous process improvement.



### Representative Clients

Caraustar  
Domtar Paper  
International Paper  
Kimberly-Clark

Louisiana-Pacific  
RockTenn  
Uniboard MDF  
Weyerhaeuser

### Representative Clients

AW North Carolina  
Corning Cable Systems  
Daimler  
Draka Comteq  
Modine  
Multimetco

Nomacorc  
Polo Ralph Lauren  
Prysmian  
Sumitomo Electric Lightwave  
W.L. Gore & Associates  
Weber Saint-Gobain



## TRUSTED PARTNERS. ENGAGED EXPERTS.



Since 1987, Avid Solutions has been at the forefront of design and implementation of control and information solutions. We help clients achieve their goals by improving efficiency, increasing throughput, attaining higher quality, and maintaining safety and reliability. We systematically identify and manage all project risks from the outset, ensuring that your system is delivered on time, within budget, and performs to your specifications. But that's just the starting point. We aim to bring you possibilities you didn't know existed - to give you control and metrics that help your business outperform even your loftiest goals. Being experts with the industry's leading technologies, we recommend, design, and implement the best solution for your specific situation. And then we take you that extra mile.



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Honeywell Experion  
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Novatech/GSE D/3  
Rockwell PlantPAx  
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Siemens PCS7  
Yokogawa

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GE Proficy  
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Rockwell Software  
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Wonderware/System Platform

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S-88 Batch Control  
Vision Systems

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Inventory Tracking  
Maintenance Management  
Operations/Detail Scheduling  
Performance Analysis  
Product Tracking Genealogy  
Quality Management  
Specification Management

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*Trusted Partners. Engaged Experts.*

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