

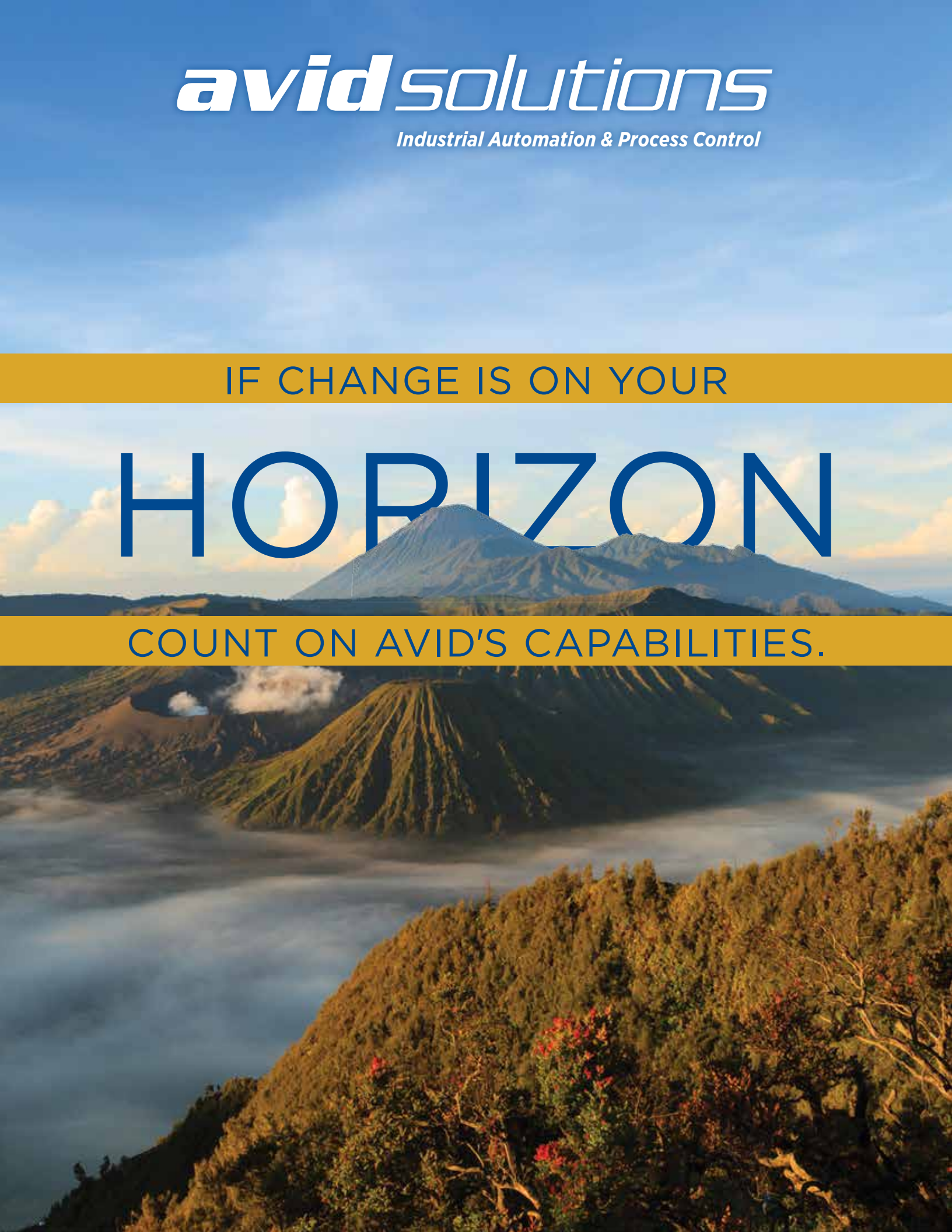
***avid*solutions**

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.



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

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

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

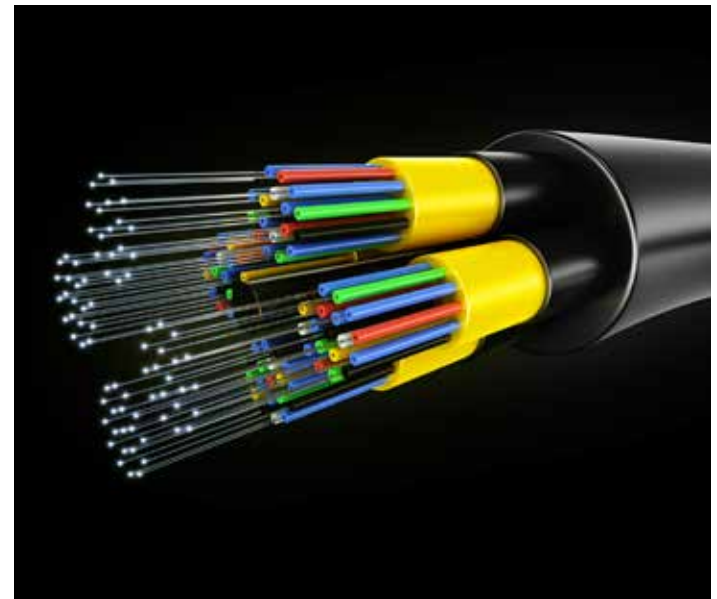
PULP & PAPER

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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Providing Expertise in Automation Technology & Information Management

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Modicon Quantum
Omron
Rockwell/Allen-Bradley
Siemens

DCS

ABB/Bailey
Emerson DeltaV
Emerson Ovation
Honeywell Experion
Honeywell TDC 3000
Novatech/GSE D/3
Rockwell PlantPAx
Siemens/Moore APACS
Siemens PCS7
Yokogawa

Software

Citect
GE Cimplicity
GE Proficy
Microsoft.NET
OSIsoft PI Historian
ProcessSuite
Rockwell Software
SQL Server and Oracle
SQL Server Reporting Services
Wonderware/System Platform

Process Applications

Building Automation Systems
Boiler Control
Continuous Process Control
Energy Monitoring
Motion Control
S-88 Batch Control
Vision Systems

Additional Services

Turn Key Services
Project Management
Installation Management
UL Panel Design & Fabrication
Electrical Design and
Instrument Specification

MES/MOM Applications

Data Collection/Acquisition
Dispatching Production Units
Inventory Tracking
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Performance Analysis
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