

Novaspect

Renewable Energy and Advanced Biofuels Business Unit (REBU)

We welcome a collaborative or partnering approach to achieve mutual success. Our objective is to improve our customer's business results. Working together, we can help you achieve a competitive advantage throughout the technology lifecycle – bench, pilot, demonstration, and commercial implementation. As a partner, we will work with you to deploy the right technology to manage your process, equipment, and compliance.



Discover and define the opportunity

- Feedstock and Terminal Management
- Feedstock Handling Automation
- Pretreatment Controls
- Wind Turbine Vibration Monitoring
- CO₂e Measurement and Reporting
- Data Reporting
- Gasification
- Pyrolysis
- Biomass Combustion
- Syngas Quality Optimization
- Anaerobic Digestion
- Bio-fermentation



Develop the opportunity

- Project Partnership
- PEpC (Procure strategic partners, Engineer, Procure equipment, Construct)
- Research & Development Support
- Automation Based Project Risk Mitigation
- Joint VC Engagement
- University Institution Interface
- New Technology Development Assistance
- Emerson Process Management Network Access



Project execution and deployment

- MAC (Main Automation Contractor)
- Project Development
- Project Management
- Turn Key Solutions
- Execution Services
- Best in Class Practice Implementation
- Commissioning and Start-up



Benefits achieved

- Reduced Time to Saleable Product
- Best Process Efficiency
- Scale-up Proficiency
- Data Handling and Portability
- Multi Site Management
- World-Wide Support

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Emerson Process Management Control Systems:

- DeltaV Scalable Control Systems
- Smart Process Technology
- Information Integration Applications

Emerson Performance Solutions:

- Major Project Services
- Industry and Process Consultation
- Factory Training

Project Execution Services:

- Project Management
- Application Engineering
- Project Framing & Document Development
- System Engineering and Software Design
- Implementation and Startup
- Training and Education Courses

Fisher Controls International, Inc.:

- High Severity Control Valves and Regulators
- Smart Devices
- Specialty Products Group

Emerson Process Management - Local Business Partners

