



Wunderlich-Malec

www.wmeng.com

Engineering Solutions
Since **1981**

Driving **Digital Transformations**
In **Life Sciences**

**DIGITAL
TRANSFORMATION**

Employee Owned. Customer Committed.



Life Sciences

*Helping clients
meet their goals
since 1981*

Our **life science experts** deliver **transformational technologies** enabling **next generation productivity** and **reliability** for our **clients**.

*Successful life
science project
delivery*

Our engineering teams have a long history of delivering value-driven technical solutions for our clients. We excel at highly specialized, challenging projects, and bring in-depth knowledge of best practices within the life science industry.

- ☉ GMP Project Life Cycle Management
- ☉ Turn-key Design and Installation
- ☉ Customer Focused Solutions
- ☉ Technical Excellence
- ☉ Quality by Design
- ☉ Project Management and Leadership
- ☉ Scalable and Flexible Design
- ☉ Industry Best Practices
- ☉ Computer Systems Validation

*We partner with
you to find the
best solutions*

As a 100% employee-owned company (ESOP) we attract industry leading experts, passionate about solving your engineering challenges. We successfully implement projects of any size helping meet your needs of scope, schedule and budget in your industry.

As an ESOP company, all our employees are stewards of its long-term success by meeting and exceeding our clients' expectations through innovation and collaboration. We leverage proven technology to deliver the highest valued life cycle on your project.

Our client teams collaborate with you on all your project's needs. Fortune 500 life science companies recognize our trustworthy, professional, ethical, and legal commitment to deliver on our promises which distinguishes us from our competitors.

Our Teams Core Values



**Listen. Learn.
Deliver.**



**Every Decision
Matters.**



**Strength Through
Collaboration.**



**Driven To Solve
Complex Problems.**



**Start Strong
& Finish Strong.**



**Lead By
Example.**



**Safety Is Never
An Afterthought,
It's Paramount.**



**Act With
Integrity, Take
Responsibility.**



**Build Trust With
Transparency
& Documentation**

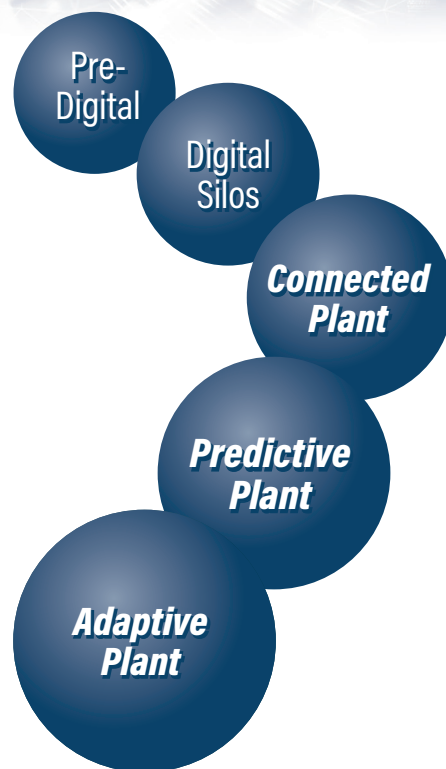
Digital transformation services

Achieving The Connected Plant

- 🕒 Designing, Building and Installing Control Systems
- 🕒 IT/OT Network, Foundation Design and Build
- 🕒 Design and Implement Automation - PLC, DCS, SCADA
- 🕒 Specialty OEM Equipment Skid Integration
- 🕒 S88 Process Control
- 🕒 S95 Enterprise Systems - MES
- 🕒 Data Management and Integrity
- 🕒 Vertical System Integration - MFG, QMS, MES, ERP

Achieving The Adaptive Plant

- 🕒 IoT - Edge to Cloud Connectivity Solutions
- 🕒 Contextualizing and Storing Data for Advanced Analytics
- 🕒 Implementing Cloud Based Software Solutions
- 🕒 Machine Learning and Artificial Intelligence



Target processes & systems for digital transformation

Processes

- 🕒 Upstream and Downstream Biologics
- 🕒 Gene and Cell Therapy
- 🕒 Monoclonal Antibody (mAb)
- 🕒 Small Molecule
- 🕒 Oligonucleotides
- 🕒 mRNA

Utilities & Support Systems

- 🕒 Purified Water/WFI Systems
- 🕒 Hazardous Gas Monitoring
- 🕒 CIP/SIP
- 🕒 Building Management Systems
- 🕒 Environmental Monitoring Systems



Engineering experience you can build on since 1981

Wunderlich-Malec assists customers to achieve their business goals with timely, sustainable, quality and cost-efficient solutions.

With over 500 experienced professionals, our team is one of the largest and most well established engineering, system integration and process automation providers in North America.

As an experienced consulting, design engineering and integration company with offices throughout the United States, we are uniquely qualified to deliver value engineering services including:

- Control System Integration
- Manufacturing Execution Systems
- Panels and Modular Manufacturing
- IT/OT Convergence
- Capital Project Management
- Facilities Engineering
- Electrical and Power Engineering
- Industrial Water Treatment
- Architecture & Design
- Packaging Solutions
- Energy Sustainability & Microgrids
- Federal A-E Design Services
- Environmental Engineering Services
- Rotating Equipment Control Systems

Visit Our Website
To Learn More



Centers of Excellence



Our Alliance Partners

