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***Your Trusted Partner  
For Life Science Solutions***



Employee Owned. Customer Focused.

***Life Science  
Solutions***





## ***Wunderlich-Malec's Life Science Solutions Was Created To Deliver Transformative Solutions & Next Level Productivity For Clients***

Our Life Science Solutions team is passionate about exploration, innovation and development of purpose-built solutions for the Life Sciences Industry. We provide those solutions by harnessing the power of our highly skilled team through our network of offices nationwide.

Wunderlich-Malec is an employee-owned company focusing on developing long-term partnerships. We successfully achieve this by meeting and exceeding our clients' expectations. As the life sciences business category continues to grow, becoming an interdisciplinary field of applied engineering principles and development, you'll need a trusted partner like Wunderlich-Malec's Life Science Solutions team for your long term success.



### ***Life Science Solutions Core Competencies & Client Support Services***

Wunderlich-Malec since 1981 has been delivering solutions for our clients and the Life Science Solutions team is no exception. We excel at highly specialized, challenging projects, and bring in-depth knowledge through our nationwide network of experts within the life science industry. We can successfully implement projects of any size helping meet your needs of scope, schedule and budget through our core competencies.



#### ***Integration***

Manufacturing, BAS,  
QMS, MES & ERP



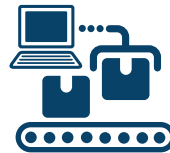
#### ***Automation***

DCS, PLC, SCADA,  
Historian



#### ***S88 Batch***

Batch Control for Life  
Science Processes



#### ***S95 Enterprise***

MES & Enterprise  
System Integration



#### ***IOT***

Edge to Cloud  
Integration & Services



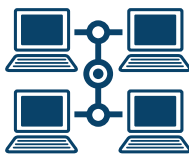
#### ***Facility Controls***

Building Mgmt Systems  
& Central Utility Plant



#### ***Data***

Data Management  
& Integrity Control



#### ***IT-OT***

IT/OT Network,  
Foundation Design/build



#### ***GAMP 5***

GAMP 5 Project Life  
Cycle Management



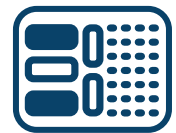
#### ***Commissioning***

Commissioning, SAT, &  
qualification support



#### ***CSV***

Computer System  
Validation & Services



#### ***Control Panel***

Control Panel  
Design & Build



## ***Wunderlich-Malec Recognized A Growing Need In The Life Science Industry For A National Approach To Help With Clients' Challenges***

Wunderlich-Malec has always been focused on our client's success. This was the motivation behind creating the Life Science Solutions team. We've established a nationwide network to help meet the ongoing challenges that come from continuous growth for life science companies. We saw that the life sciences business category is under pressure to reduce costs, deal with increased competition and remain in regulatory compliance. To stay competitive, life science manufacturers need a trusted partner to help with automation, product life-cycle management and manufacturing capabilities. Our Life Science Solutions team can help achieve those goals and more. Whether you are constructing new facilities, introducing new products, increasing productivity, improving product quality or meeting growth objectives. We can be your trusted partner.



### ***Partnership***

Successful partnerships with major Life Science Companies



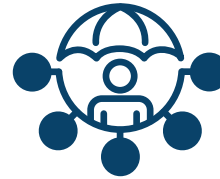
### ***Experience***

Design & implementation of large scale automation solutions



### ***GMP-Go***

Experts with GMP, operation & process experience



### ***Quality Management System***

Comprehensive SOP's for the design, execution & commissioning phases of each project



### ***Delivery***

Delivering successful projects with excellence

## ***Why Partner With Wunderlich-Malec Life Science Solutions***

Wunderlich-Malec's Life Science Solutions team is dedicated to helping you achieve your strategic business goals by providing the best solutions through harnessing the power of our nationwide network of offices and the technical skills of our engineers for a unified and comprehensive solution. The fortune 500 life science companies we've partnered with have come to recognize our trustworthy, professional, ethical, and legal commitment to delivering on our promises which have distinguished us from our competitors.

- ***Leadership with end user & business category experience***
- ***Assemble team from nationwide network, bring industry best practices experience***

- ***Lead with strong project & quality management, delivering on time, qualified & on budget solutions***
- ***Commitment to automation & digitalization solutions which reduce long-term cost***
- ***Experience integrating vendor packaged skids & smart instruments with supervisory interface & control***
- ***Deliver turn-key solutions with proven execution model, Good Engineering Practices (GEP)***
- ***Strategic Partner & Industry Leader Committed to you growth***

***Life Science Solutions***



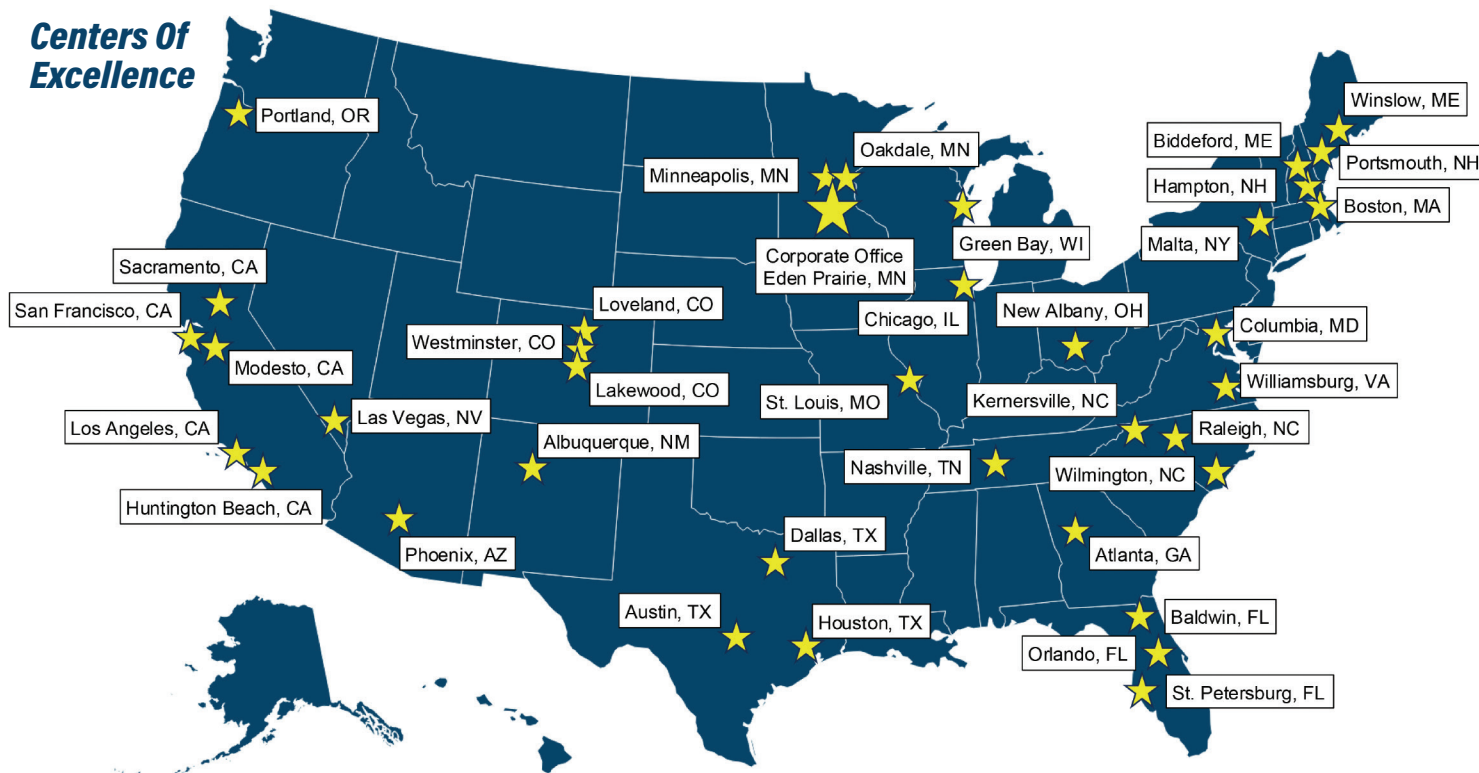
Learn More



## Engineering Experience You Can Count On Since 1981

- **Control System Integration**
- **Manufacturing Execution Systems**
- **IT/OT Convergence Systems**
  - Industrial Foundation Networks
  - Cloud Based IIOT Applications
- **Panels & Modular Manufacturing**
  - Control Panel Fabrication
  - Substation Modular Enclosures
- **Facilities Engineering**
  - Mechanical Designs
  - Process Engineering
  - Electrical Engineering
- **Electrical & Power Engineering**
  - Power Engineering for Substation T&D
  - Power Automation, Monitoring & SCADA
  - Electrical Testing & Commissioning
- **Architectural & Civil/Structural**
- **Federal A-E Design Service**
- **Design Packaging Solutions**
- **Rotating Equipment Control System**
- **Environmental Information Systems**
- **Energy Sustainability & Microgrids**
- **Industrial Water Treatment**
- **Capital Project Management**

### Centers Of Excellence



### Our Alliance Partners



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Corporate Capabilities