

## Summary

Thor Engineering, LLC is a private electrical engineering firm specializing in the design and automation of industrial facilities and processes. We can design your power distribution system and automate your plant. Allow us to provide you with a competitive quote on your next project.



Thor Engineering, LLC

*“Applying our integrity and knowledge to achieve your project’s success.”*



Thor Engineering, LLC

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## Company Profile & Overview



Electrical Engineering  
Services

## *Our Customer Focus*

At Thor Engineering, LLC we believe that our customers' happiness is our first and foremost priority. Our customers are our



livelihood. Because we are a small private engineering firm, we can provide more individualized attention to our customers to ensure project success. We work toward establishing a trust with our customers and partners by maintaining an open channel of communications throughout all phases of the project.

### **Markets Served:**

Automotive

Bulk Material Handling

Chemical Plants / Hazardous Locations

Food—Packaging/Processing

Warehouses—Sortation/Conveyors

Wood Products & Saw Mills

### **Power Distribution**

A reliable electrical power system is the heart of your industrial facility. We can help you design a new Electrical Power Distribution System or upgrade your existing system. We utilize state-of-the-art computer design and modeling software that allows us to simulate your actual



plant load conditions. We will examine your system and provide recommendations for improving the reliability and quality of your existing electrical system.

### **Industrial Automation**

Not only can we automate your industrial process at the plant floor level, but we can also integrate your plant floor control system with your Manufacturing Execution System (MES).



We design state-of-the-art redundant Ethernet networks utilizing reliable industrial database servers. We can tightly integrate your plant floor with your front office to provide real-time production scheduling/control and real-time production monitoring/reporting. We also support and troubleshoot your network from our office over dial-up or VPN secure access.

### **Service Offerings:**

Preliminary Design & Conceptual Studies

Budgets & Cost Estimates

Feasibility Studies

Specifications & Bid Packages

Electrical Power System Studies

Final Detailed Design Engineering

PLC / HMI Programming

Website & Database Development

Start-up / Commissioning

Forensics / Expert Witness

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