TPC

TELEMETRY &
PROCESS CONTROLS, INC.

Telemetry and Process Controls, Inc. is continuing James Edison Seniors' mission of providing reliable, quality process control automation system solutions. Since 1974, we have been committed to becoming the single-source leader in the custom control industry. Our experience and knowledge in custom controls allows us to provide the customer the proper solution, regardless of the complexity of the customer's needs. Our customer base is worldwide, structuring us for the highest quality of solutions and service. We are proud of our technical depth and commitment to provide quality, service, and value to our customers.

COMPANY OVERVIEW

- Founded in 1974 by James Edison Senior

- Located in Oakdale MN (30 minutes East of MSP International Airport)

- We are housed in a 32,000 sqft. building with 20,000 sqft. dedicated to production.

- 91 Employees Covering a Variety of Disciplines:
  Engineering
  Software
  Field Service
  Wiring Technicians
  Quality Control

- We serve our customers globally with TPC projects landing on nearly every continent
  From Birmingham to Bahrain, and nearly everywhere our customers needs may take us

INDUSTRIES SERVED

Department of Defense

Commercial Fueling

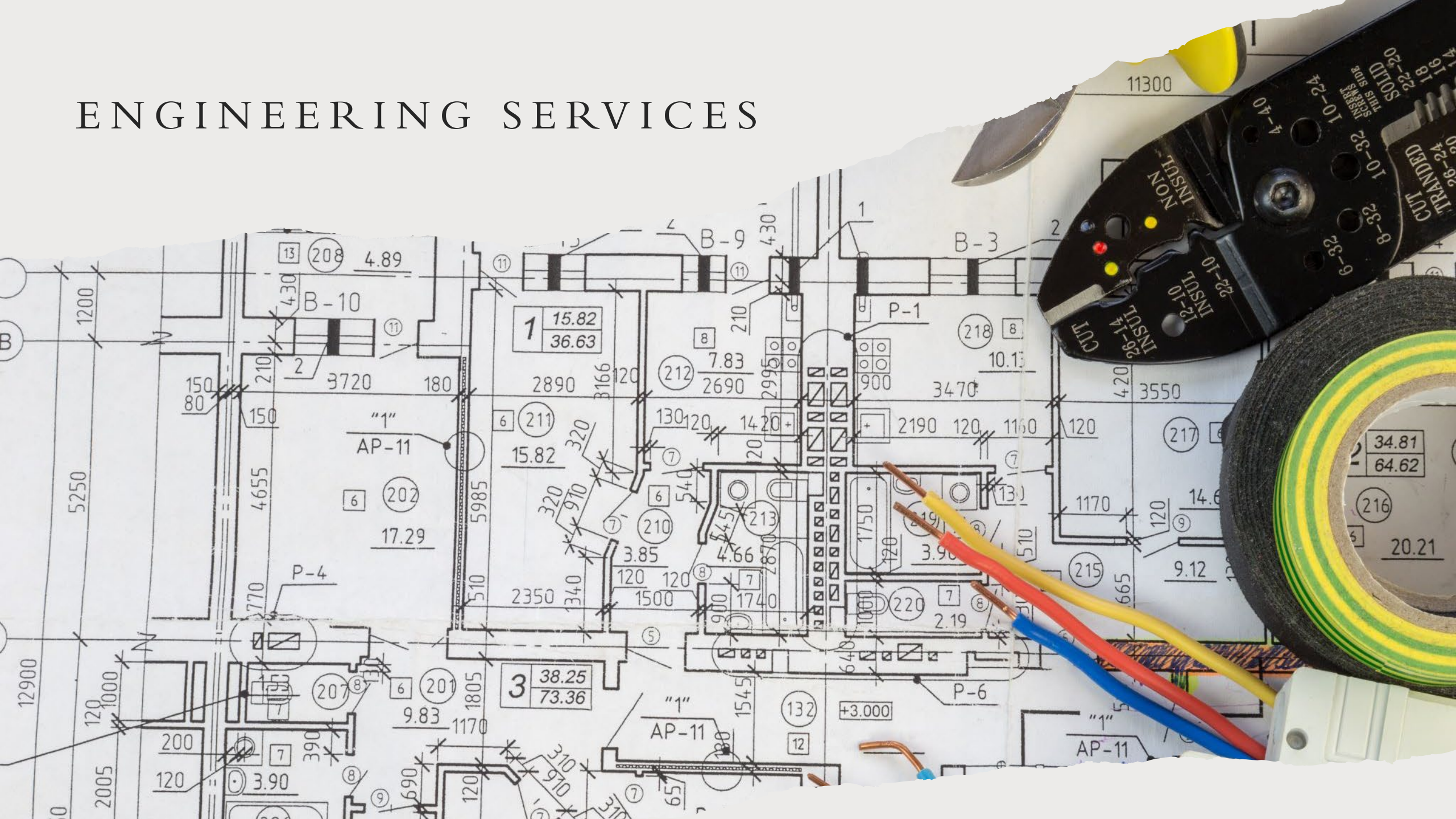Railway

Industrial Water / Wastewater

Industrial OEM

CUSTOMERS WE SERVE

ENGINEERING SERVICES

ENGINEERING

- 12 Full Time Electrical & Controls Engineers

- TPC is Certified UL508a / 698 Hazardous Location / 698a Intrinsic Safety

- Offering Full Design & Project Specification

- Utilizing AutoCAD Electrical & Solid Modeling

- Providing Bid Specification, Construction & Design Approvals, Customer Submittals

- Serving the Customers with Design Support & On-Site Engineering Surveys

- Capable of providing other NRTL Certifications
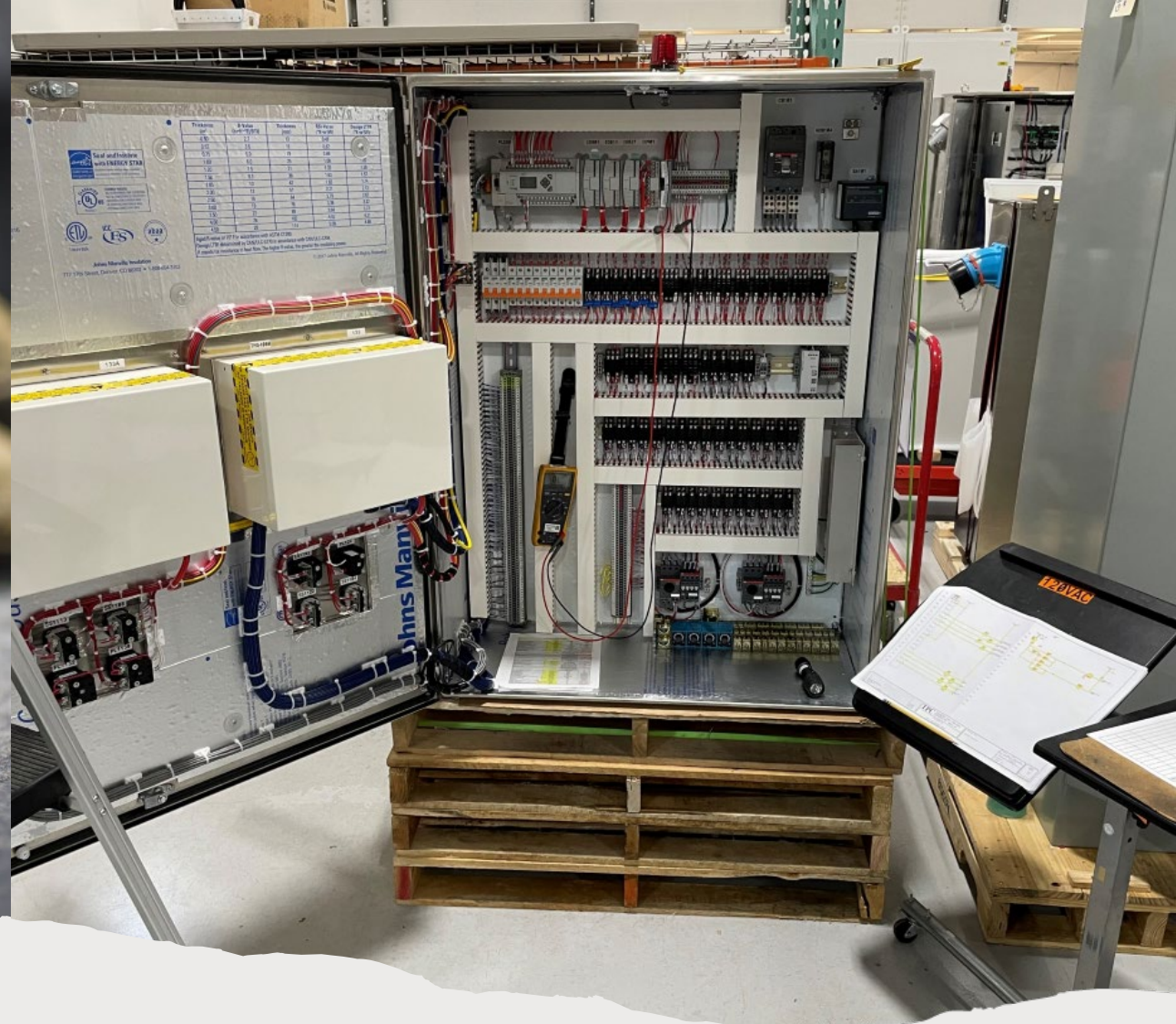
- Specializing in Custom Control Retrofit

SOFTWARE PROGRAMMING

SOFTWARE

- 10 Full Time Software Programmers
- Certified Allen Bradley / Rockwell Solutions Provider
- Certified Inductive Automation Ignition SCADA Provider
- Brand Agnostic with Working Experience in nearly all Brand Platforms
- Advising on Appropriate Solutions for Customer Needs
- Providing SCADA, PLC, IPC, & HMI/OIT Software Development
- Capable or Regulatory Software Reporting Services
- Specializing in Code Redesign & Redeployment
- Serving our Customers with On-Site Application Support

CONTROL PANEL ASSEMBLY

CONTROL PANEL ASSEMBLY

- 24 Full Time Wiring Technicians

- 6 Quality Control Technicians

- Panels Built to TPC Design, Build, & Quality Standards

- Ability to List Customer Builds to UL, ETL, & Other NRTL Certifications

- Providing Build to Print & Design Services for our Customers

- Specialized Enclosure Machining & Assembly Operations

- Quality Procedures include Standard Point to Point & Full Functional Testing

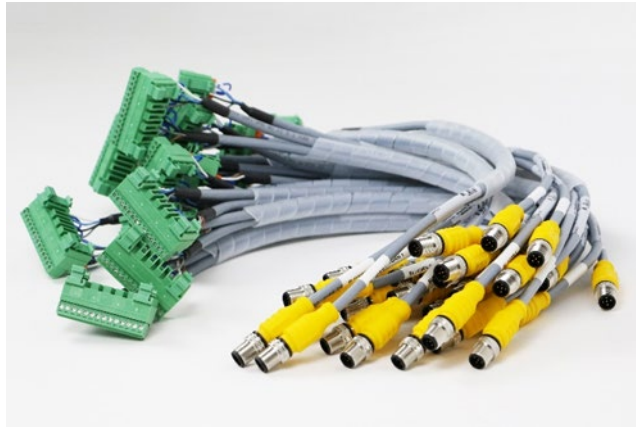- Customer Factory & Site Acceptance Testing Offered

CUSTOM
CABLE
ASSEMBLY

CUSTOM CABLE ASSEMBLY

- TPC is able to provide Custom Designs as well as Customer Build to Print

- Capable of Producing OEM Quantities

- TPC Engineered Designs

- Power, Signal, IO, and Custom Connectivity

FIELD SERVICE

FIELD SERVICE

- TPC Provides General Systems & Device Troubleshooting

- We are able to perform On-Site Controls Installation & Wire Termination

- Our Technicians Travel with our Systems for Device Commissioning

- Ability to Provide Field Programming Updates & Edits

- Maintenance, Calibration, and Field Replacement of Process Instrumentation

- Providing Radio & Telemetry Services

- System & Site Preventive Maintenance

- Laser Alignments of Motors and Critical Devices

PROCESS CONTROL & INTEGRATION

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- Control Systems and field devices no longer live on islands
- Customers utilizing connectivity to bring field data to SCADA and ERP Systems
- TPC specializing in providing custom solutions to connect, monitor, & report data
- Equipment monitoring solutions to provide maintenance alerts
- Cellular data solutions to connect remote instruments to the world
- Analysis tools to monitor motors for heat and vibration
- Connecting process instruments with analytics and data reporting software
- Solutions for monitoring, measuring, and capturing data are endless

FOR MORE INFO

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