FZcare

Preventative Maintenance Services
to Drive Sustainable Operations

About FZ

Founded in 1980

Turnkey electrical and automation services

HQ in Grand Rapids, MI, serving customers nationwide

550+ people strong

Culture: people, safety, core values

FZ offers a host of preventative maintenance and sustainability services designed to keep your facility systems, equipment, and plant-floor systems running in an optimal manner to reduce unplanned downtime.

Top Reasons for a Maintenance Service Agreement

- **Contain Cost —** Cost is contained in your annual maintenance operational expense budget (OPEX), allowing for predictive annual budget planning.

- **Save Money —** With predefined rates and services, you'll know what to expect and will avoid costly emergency service calls.

- **Reduce Downtime —** Remote monitoring, health monitoring, and remote programming allows for more immediate support during critical situations.

- **Increase Control and Planning —** A pre-defined service level agreement allows for quick response and the ability to schedule out visits. During these visits, preventative maintenance services are performed in a routine manner.

- **Training —** We offer personalized system and application training for operators and maintenance teams.

- **Have Preventative Maintenance Tasks** on your critical assets performed on a consistent basis

Agreements We Offer

We offer a number of convenient agreements using the following methods of service:

- Onsite visits

- Health monitoring (i.e. network plant floor BAS)

- Remote monitoring and programming

- System support using artificial intelligence applications

- Troubleshooting

- Asset management and condition based monitoring

- System and application training (for operators and maintenance personnel)

- Emergency service agreements with guaranteed response times

- Any combination of the above

Preventative Maintenance Service Examples

- Pre-determined numbers of days per month/quarter for an engineer or technician to be onsite or provide remote services

- Preventative maintenance for facilities and plant side systems (we plan, predict, and execute for you)

- Arc flash studies

- IR studies

- Transformer oil testing

- Aging equipment lifecycle management

- System checkout and troubleshooting

- Firmware and software updates on computers, PLCs, SCADA, BAS Systems, Lighting Systems, and AV Systems

- Remote connectivity for troubleshooting

- Design and troubleshooting for networking and LAN infrastructure, including logical and physical diagramming of systems

- Field instrumentation maintenance, calibration, verification, and testing

- Security and virus protection upgrades and testing

- Operating system patches and testing

- Historian maintenance and upgrades

- Maintenance training and troubleshooting