



OPTIMIZE

Increase the performance and safety of your electrical system and avoid costly downtime, by properly maintaining and optimizing your equipment. ED Consulting Services

#WhatIsYourBoldIdea

edconsultingservices.schneider-electric.com

Life Is On

Schneider
Electric



Contents

- > Why optimizing your electrical distribution system is vital
- > Our Consulting offer
- > MPS walkthrough
- > MPS Prime
- > MPS Enterprise
- > Complementary services



Why optimizing your electrical distribution system is vital

Life Is On | Schneider
Electric

**Why optimizing
your electrical
distribution
system is vital!**

Our Consulting
offer

MPS walkthrough

MPS Prime

MPS Enterprise

Complementary
services



You need your system to operate more safely and reliably

How much does your electrical system expose you to risk and unexpected downtime?

Our expert consultants provide you with **tailored recommendations** to:

- reduce risks
- improve safety
- improve performance and
- enhance reliability

€10 billion

annual industrial losses due to power disruptions in Europe

22%

of fires are due to an electrical equipment failure

100+

consulting experts worldwide at your service

3,000+

assessments delivered WW with consistent expertise, tools, and deliverables

Why optimizing your electrical distribution system is vital!

Our Consulting offer

MPS walkthrough

MPS Prime

MPS Enterprise

Complementary services





Our Consulting offer

Why optimizing
your electrical
distribution
system is vital!

**Our Consulting
offer**

MPS walkthrough

MPS Prime

MPS Enterprise

Complementary
services



Increase your electrical system uptime and performance with electrical consulting services

MPS stands for **Modernization**, **Performance**, and **Safety**.

These three goals are at the heart of what we deliver for your electrical system.

Focus on your core mission, as we deliver to you the right analysis and recommendations for your site

Schneider Electric differentiates on **our ability to analyze the equipment regardless of brand** with our:

- centralized **program management**
- global footprint of **highly trained consultants**
- consistent **global** templates, and techniques
- advanced **software tools**



For a safer, more reliable electrical distribution - state of the art consulting engagement

	Time on-site	Scope	Safety issues	Obsolete equipment	Maintenance operations	System architecture	Process mapping	Stress & reliability	Financial analysis
MPS Walkthrough	One day	Main panels & subs	✓	✓	✓				
MPS Prime	One week	Entire system	✓	✓	✓	✓			
MPS Enterprise	Up to 3 weeks	Entire system	✓	✓	✓	✓	✓	✓	✓



Why optimizing your electrical distribution system is vital!

Our Consulting offer

MPS walkthrough

MPS Prime

MPS Enterprise

Complementary services





MPS walkthrough

Why optimizing
your electrical
distribution
system is vital!

Our Consulting
offer

MPS
walkthrough

MPS Prime

MPS Enterprise

Complementary
services



Assess your electrical system with emphasis on the visual status of equipment, conditions, maintenance operations, obsolescence, and potential risks

Offer

A one-day assessment of the electrical installation in order to provide a high-level understanding of the:

- **Obsolescence** - List of equipment at the end of its service life and a retrofit solution
- **Maintenance** - Recommendations on frequency of equipment maintenance operations
- **Overall status** of your equipment
- Identification of **critical safety and compliance issues**

Benefits

- **Increase** installation **performance**
- **Prevents deterioration** of the electrical installation
- Establishes a **baseline criteria for maintenance** of your electrical installation
- **Reduces the risk of issues**
- **Manage** equipment obsolescence and plan for modernization





MPS Prime

Why optimizing
your electrical
distribution
system is vital!

Our Consulting
offer

MPS walkthrough

MPS Prime

MPS Enterprise

Complementary
services



Assess technical deficiencies, potential risks, and your system's modernization requirements

Offer

A detailed one-week assessment of your electrical installation to provide a complete improvement & risk management program:

- **Audit** - Final report delivered on site with tailored recommendations that can be replicated (some or all) in multiple sites
- **Risk Assessment** - Final report with suggested corrective actions
- **Modernization** - A roadmap for modernization activities and advice on improving installation performance
- **System management and system architecture** - Suggestions on how to adapt your installation to meet new business requirements

Benefits

- Improve installation **availability** and **performance**
- **Predict** failures & act before they happen
- Enable **better prevention** of electrical accidents
- Improve **the protection of your personnel**
- Achieve greater **peace of mind**





MPS Enterprise

Why optimizing
your electrical
distribution
system is vital!

Our Consulting
offer

MPS walkthrough

MPS Prime

MPS Enterprise

Complementary
services



Define an improvement and risk management program for your installation

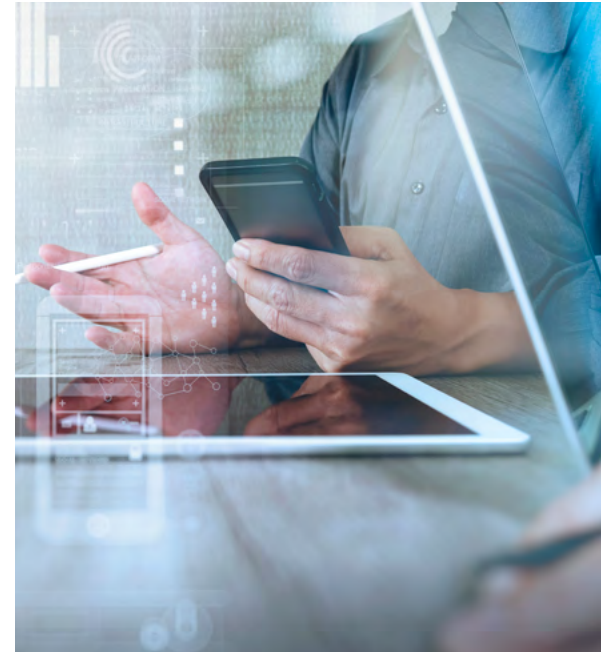
Offer

Our most advanced assessment of approximately two weeks at your site to give you:

- **Model of your electrical system** - An in depth analytical study of your electrical system architecture
- **Financial analysis**
- **Maintenance** - Comprehensive plan for overall maintenance of your installation
- **Modernization** - Final report delivered on site with modernization recommendations

Benefits

- Increase **reliability** of your electrical distribution system
- **Reduce** plant/facility **downtime** by predicting failures and acting before they happen
- **Maximize production levels** by increasing installation availability
- **Reduce the level of electrical risk** for your personnel
- Prioritize investments and **optimize CAPEX**
- **Monitoring** of your electrical equipment



Why optimizing your electrical distribution system is vital!

Our Consulting offer

MPS walkthrough

MPS Prime

MPS Enterprise

Complementary services





Complementary services

Why optimizing
your electrical
distribution
system is vital!

Our Consulting
offer

MPS walkthrough

MPS Prime

MPS Enterprise

**Complementary
services**



Plan your maintenance and manage your costs with a tailored service plan

Service plan offer

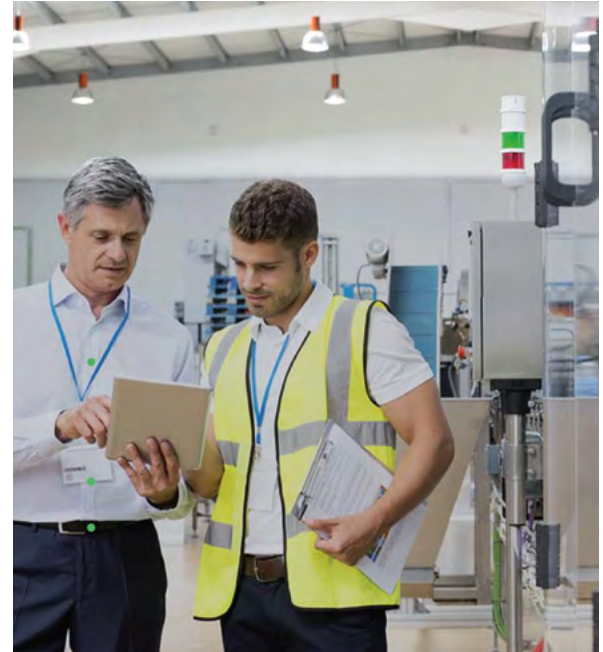
- Fully customizable Advantage Service Plans adaptable to your needs
- A high-level understanding of the obsolescence, safety, maintenance, and overall status of your equipment with MPS walkthrough
- A maintenance program that fits your technical and financial situation
- Control over maintenance expenditures in the event of a technical intervention
- Flexible contract duration based on your needs

Service plans available in

40+ countries

1,000+ subscribers to MyElectrician app each year

24/7 technical support hotline
Emergency intervention time



Why optimizing your electrical distribution system is vital!

Our Consulting offer

MPS walkthrough

MPS Prime

MPS Enterprise

Complementary services



Grow your staff's electrical risk protection, operation & maintenance competencies

Training offer

- **Online competency assessment and e-Learning offer:** covering technical skills, installation best practices and risk mitigation, in 19 languages for worldwide and multisite deployment
- **Customized training courses:** dedicated training paths and technical certification, co-built with you
- **Digital electrical installation simulators:** virtual working situations to practice until you make the right decision automatically
- **Certified trainers:** hands-on training on full sized equipment with technical specialists and experienced educators

61+ training locations worldwide

350+ expert trainers in technical & educational fields

1,400+ equipment and process specific courses to choose from

over 44,000+ active e-Learners worldwide



Why optimizing
your electrical
distribution
system is vital!

Our Consulting
offer

MPS walkthrough

MPS Prime

MPS Enterprise

Complementary
services

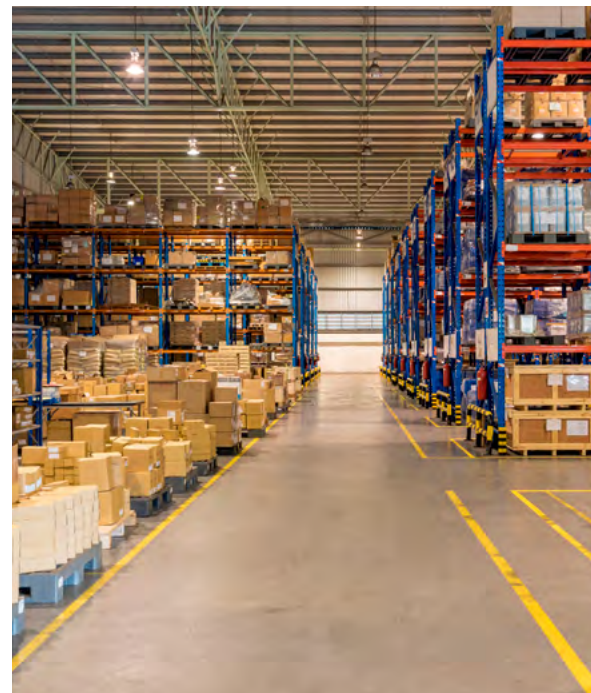


Access to genuine spare parts during the full equipment life cycle

Spare parts offer

- **Manufacturer spare parts for 800+ ranges of electrical distribution products and equipment** - MV and LV equipment / MCset, PIX, Fluair, OKKEN, BLOKSET, Minera, etc.- Circuit-breakers & protection relays / Masterpact, Evolis, SF, SEPAM, MICOM, etc.- Various equipment and components / contactors, measuring transformers, etc.
- **Dedicated supply chain** with predefined service level agreement worldwide
- **Availability of spare parts** for at least **10 years** after the end of commercialization of equipment or product range
- Recommendations on **spare parts to hold on site** for direct access in case of emergency

Spare parts availability **24/7**
A database with **14,000**
items for fast identification of spare parts
800+ ranges covered



Why optimizing
your electrical
distribution
system is vital!

Our Consulting
offer

MPS walkthrough

MPS Prime

MPS Enterprise

Complementary
services



Life Is On



To find out more about Electrical Distribution training offer, visit:

edconsultingservices.schneider-electric.com

Schneider Electric
35 rue Joseph Monier
92500 Rueil-Malmaison, France
Tel : +33 (0)1 41 29 70 00

SERED111293EN ©2018 Schneider Electric. All Rights Reserved.
All trademarks are owned by Schneider Electric Industries SAS or its affiliated companies.

