

ROBERT SEIDEL

ELECTRICIAN

Commercial & Industrial

CONTACT

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+49 176 41112230
Gladbeck, Germany
Open to US Relocation

CORE SKILLS

- Commercial Wiring
- Industrial Power Distribution
- Three-Phase 400V Systems
- Photovoltaic Installation
- Sub-Panels & Distribution
- Fault Finding & Testing
- Control Systems
- Project Coordination
- Team Leadership

TECHNICAL

- ESP32 Development
- IoT & Web-Based Control
- Sensor Automation
- Touchscreen Interfaces
- Smart Home Integration

LANGUAGES

German — Native
English — Fluent

PROFESSIONAL SUMMARY

Experienced Electrician with 14,500+ hours across residential, commercial, and industrial environments. Founder of RS-Montagen since 2020, delivering installations from full industrial facilities to PV systems and advanced control solutions. Strong troubleshooting skills and custom automation expertise using ESP32/IoT. Former German Armed Forces NCO. Open to US relocation, preparing for Wisconsin DSPS licensing pathway.

KEY ACHIEVEMENTS

- 14,500+ Hours of hands-on electrical experience
- 500+ kWp Photovoltaic systems installed
- 18,300 sq ft Industrial welding facility — full electrical
- Since 2020 Successful business ownership

PROFESSIONAL EXPERIENCE

Owner & Lead Electrician 2020 – Present
RS-Montagen | Gladbeck, Germany

- Complete electrical installations for commercial & industrial clients
- Plan, install, and commission PV systems of all sizes
- Install sub-panels, feeder cables (up to 300mm²), industrial outlets
- Design and build ESP32-based automation and control panels
- Manage project timelines, materials, and client communication

Non-Commissioned Officer (Unteroffizier) 2016 – 2019
German Armed Forces (Bundeswehr)

- Led and trained personnel in high-reliability environments
- Maintained operational readiness and safety standards
- Developed strong decision-making under pressure

Electrical Apprenticeship 2015 – 2016
Certified Electrician (Elektriker)

- Completed German dual-system electrical training

EDUCATION & CERTIFICATIONS

Certified Electrician (Elektriker) 2016
Secondary Education (Realschulabschluss) 2015
Wisconsin DSPS License (NEC Study) In Progress