



Hypertech Integrations GmbH

Company Profile



HTI Introduction

At **Hyper Tech Integrations GmbH (HTI)**, we integrate IT infrastructure, electrical and mechanical engineering together to create smart, reliable, and efficient systems.

Whether it's power distribution, switchgear, security technology, or industrial plant systems, we design and build solutions that keep businesses running smoothly.

Based in Mainz, HTI focuses on delivering top-quality projects in the region. Backed by two major stakeholders who successfully run large companies, and supported by a team of 120 skilled professionals, we have the experience and resources to handle complex, large-scale projects with precision and reliability.



A unique value proposition



Germany's industries are consistently progressing - data centers, hospitals, banks, airports, schools, and government buildings - need innovative solutions and expert engineers.

That's where HTI's unique value proposition truly stands out. With over **33 years** of experience in these industries, bringing deep expertise and a **proven track record**, we can fill the skilled labor gap with cutting-edge knowledge, helping clients optimize costs without compromising on quality.

Our multifunctional building solutions allow general contractors and installers to save time and money by integrating smart, efficient systems.



Mission & Vision

Mission

Building seamless scalable infrastructure for a connected world.

Vision

Innovating today for the infrastructure of tomorrow.



Staff



A team of 120 qualified engineers and installers in Computer Science, Electronics, Telecommunication, Power Systems, Mechanics, Automation and Software Development.

Certifications and Trainings



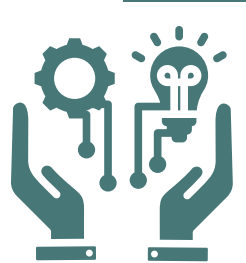
- Having the proper trainings and certifications in the latest technologies
- Around 40 professional certificates per Engineer

Young and ambitious



- Eager to do and achieve more
- Being the first is not enough, we strive for excellence

Innovative



- Integrating the latest technologies
- Bringing value to the clients by offering customized solutions

Collaboration



- Each of us is unique, and together, we make the impossible possible.

Our Services



Project Design & Planning

- We design custom projects based on clients needs.
- CAD and planning.
- IT load calculation for DC.

Maintenance & Repair

- Qualified staff certified from vendors to maintain functional all installed systems.
- Fast and high-quality reparations.

Implementation & Integration

- Deliver, Install and Integrate systems together.
- Providing turnkey solution projects as per customer customized needs.

Project Management & Consulting

- Managing every step of the project from planning to operation.
- We share our expertise for customers needs.



Our key expertise

End-to-end engineering services, covering from designing & planning, installation and integration to project management. Our expertise includes solutions that make us a trusted partner for projects of all sizes.

Data Center

- Designing
- Construction
- Installation
- Integration
- Maintenance
- Colocation
- Modular DC

Power Systems

- Medium Voltage
- Low Voltage
- UPS
- Genset

Security Technology

- CCTV
- Access Control
- Sensors / Alarm
- Fire Alarm (BMZ)

Automation Technology

- BMS
- DCIM
- SCADA
- Home Automation

ICT Infrastructure

- Cabling
- Testing

HVAC

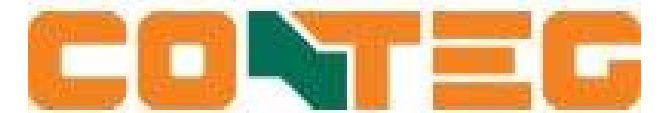
- Cooling
- Ventilation

Digital solutions

- Soft. dev.
- Computing
- Networking
- Data Protection

Valued collaborators

We have extensive experience collaborating with leading technology companies on implemented projects across Europe.



Business areas

Data Centers

Hospitals

Schools

Hotels

Banks

Government

Airports

Office Buildings



Reference Projects

Data Centers for Banks, Hotels, Government

- Civil engineering works
- Faraday Cage - EMI/RFI prevention
- Raised Access flooring
- LV distribution systems
- Genset system
- UPS / STS
- Cooling system
- Normal & Emergency Lighting
- Power & Data cabling
- Air Ventilation system
- Racks & Containment
- Monitoring & Commanding
- Fire Protection System
- Maintenance & support



Reference Projects

Modular Data Center for Government

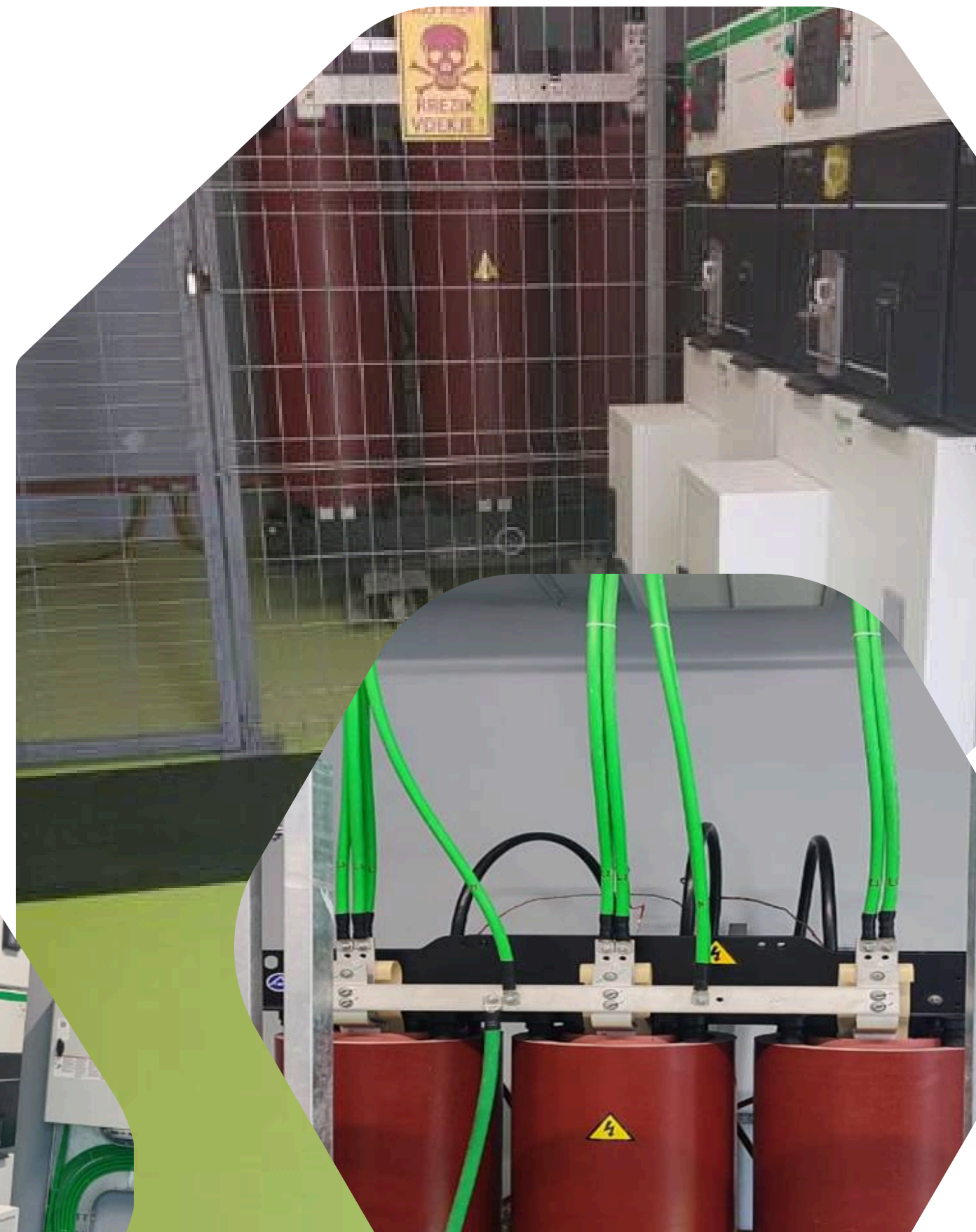
- Pre-fabricated, self-contained DC
- Customized solution
- Scaled as needed
- Mobility
- Power Infrastructure (UPS, PDU)
- Cooling Systems
- Security and Monitoring
- Perimeter Control
- High Security solution



Reference Projects

MV substation for Banks and Government

- Power Transformer
- Switchgear
- Power Protection
- Control System (MSR)
- Power cabling infrastructure (MV & LV)
- Fire Protection system
- Security systems
- Civil works



Reference Projects

Power photovoltaic (PV) plant

- Solar Energy for a Sustainable Future
- Designing
- Delivery and installation
- Photo panels
- Inverter
- Monitoring System (SCADA)



Reference Projects

Hospitals

- Lighting System
- Power Infrastructure
- UPS for medical equipment
- CCTV & Video Surveillance
- Intrusion Detection & Alarm System
- Evacuation audio system
- Server Room
- WiFi & Networking Infrastructure
- Telecommunication System
- Nurse call system



Reference Projects

Pharma Industry

- CCTV & Video Surveillance
- Access Control System
- Intrusion Detection & Alarm System
- Telecommunication System
- Fire protection system
- VoIP system
- Maintenance and support



- 6/10/20/35/110 kVA Substation Monitoring
- Central and local System
- Remote Terminal Units (RTUs)
- Intelligent Electronic Devices (IEDs)
- Programmable Logic Controllers (PLCs)
- Commanding
- Protection Relays
- Programming and integration
- Dedicated Server Room (HMI & Servers)
- Isolated communication Network



Reference Projects

ICT Infrastructure for Banks, Government, Hotels & Schools

- Site Survey & Planning
- Cable Routing
- Cable Installation
- Testing & Certification
- Copper and Fiber (multimode & Singlemode)
- Scalability
- Redundancy
- Cable Management
- Standards: ISO/IEC 11801, TIA/EIA 568



Reference Projects

Security in Public Schools

- Surveillance Cameras (CCTV)
- Facial Recognition
- Remote Monitoring 24/7
- Access Control system
- Alarm System
- Motion sensors and automated security systems
- Smart Classrooms and IoT



Reference Projects

Wi-Fi System, Power Infrastructure, Security Systems and Smart Automation in **Hotels**

- Maritim Hotels
- Meliá Hotels
- Hilton Garden Inn
- Radisson Hotel Group
- Smart Hotel Solutions (Lighting, IoT Integration, KNX, GRMS etc.)
- Wi-Fi and Network Infrastructure
- Fire Alarm and Emergency Systems
- Surveillance Cameras (CCTV)
- Access Control
- Telecommunication
- Server Room



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