



# Hypertech Integrations GmbH

## Company Profile



# HTI Introduction

At **Hypertech 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. Having a team of 70 skilled professionals, we have the experience and resources to handle complex, large-scale projects with precision and reliability.



# A unique value proposition



HTI brings unique value proposition by innovative solutions and expert engineers in data centers, hospitals, banks, airports, schools, and government buildings.

With over **33 years** of experience in these industries, bringing deep expertise and a **proven track record**, we can bring the skilled labor 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 70 qualified engineers and installers in Computer Science, Electronics, Telecommunication, Power Systems, Automation and Mechanics.

## Certifications and Trainings



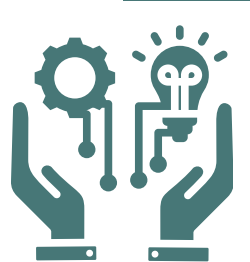
- Having the proper trainings and certifications in the latest technologies
- Around 40 professional certificates per Engineer

## 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



## Implementation & Integration

- Deliver, Install and Integrate systems together.
- Providing turnkey solution projects as per customer customized needs.
- Project management in every step of the project.

## Maintenance & Repair

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





# 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

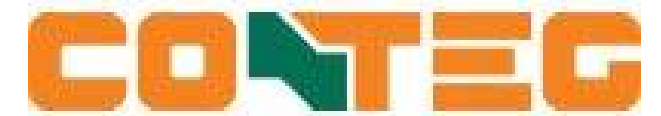
- CCTV
- Access Control
- Sensors / Alarm
- Fire Alarm (BMZ)

## Automation Technology

- BMS
- DCIM
- SCADA
- Home Automation

# 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

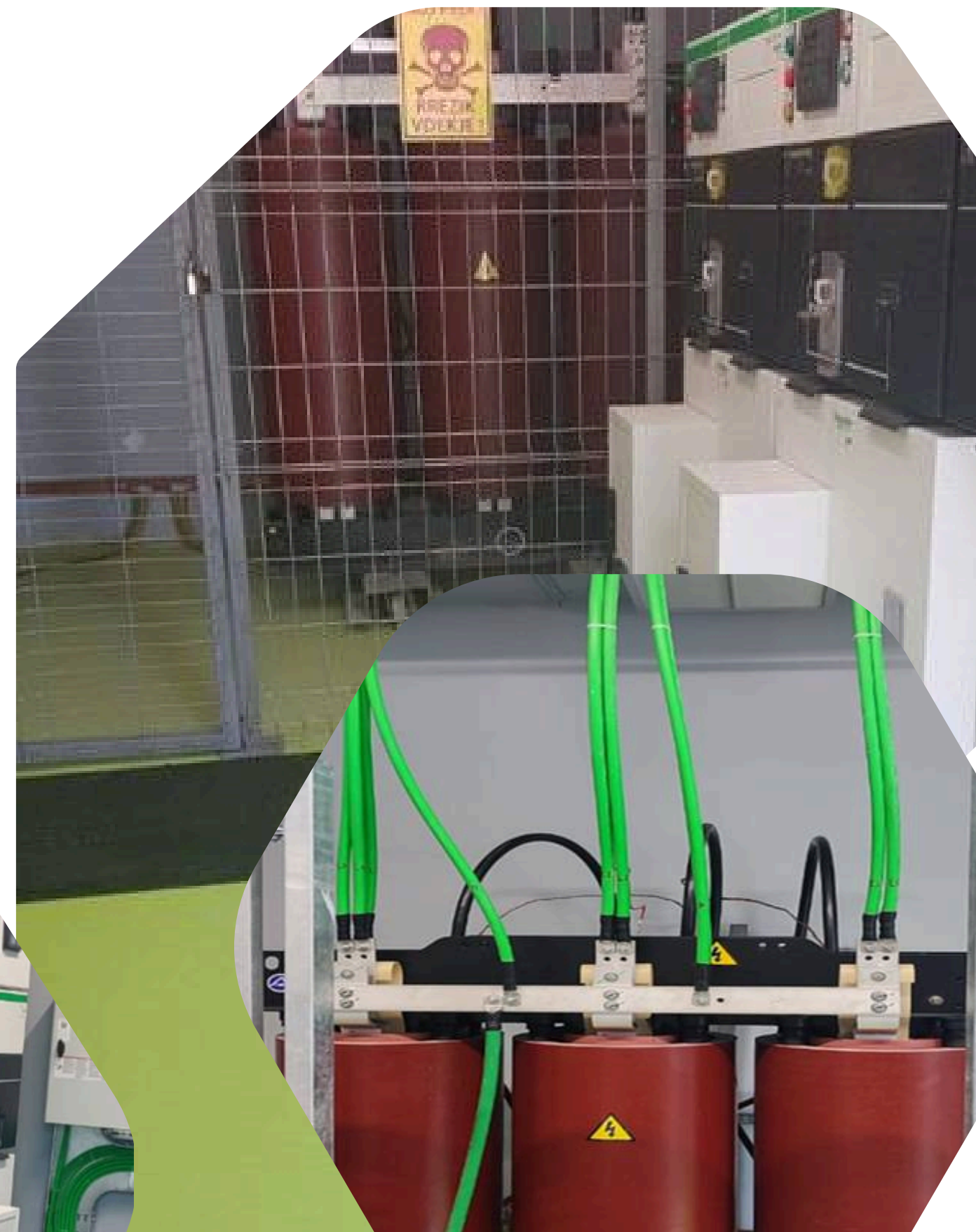




# Reference Projects

## 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

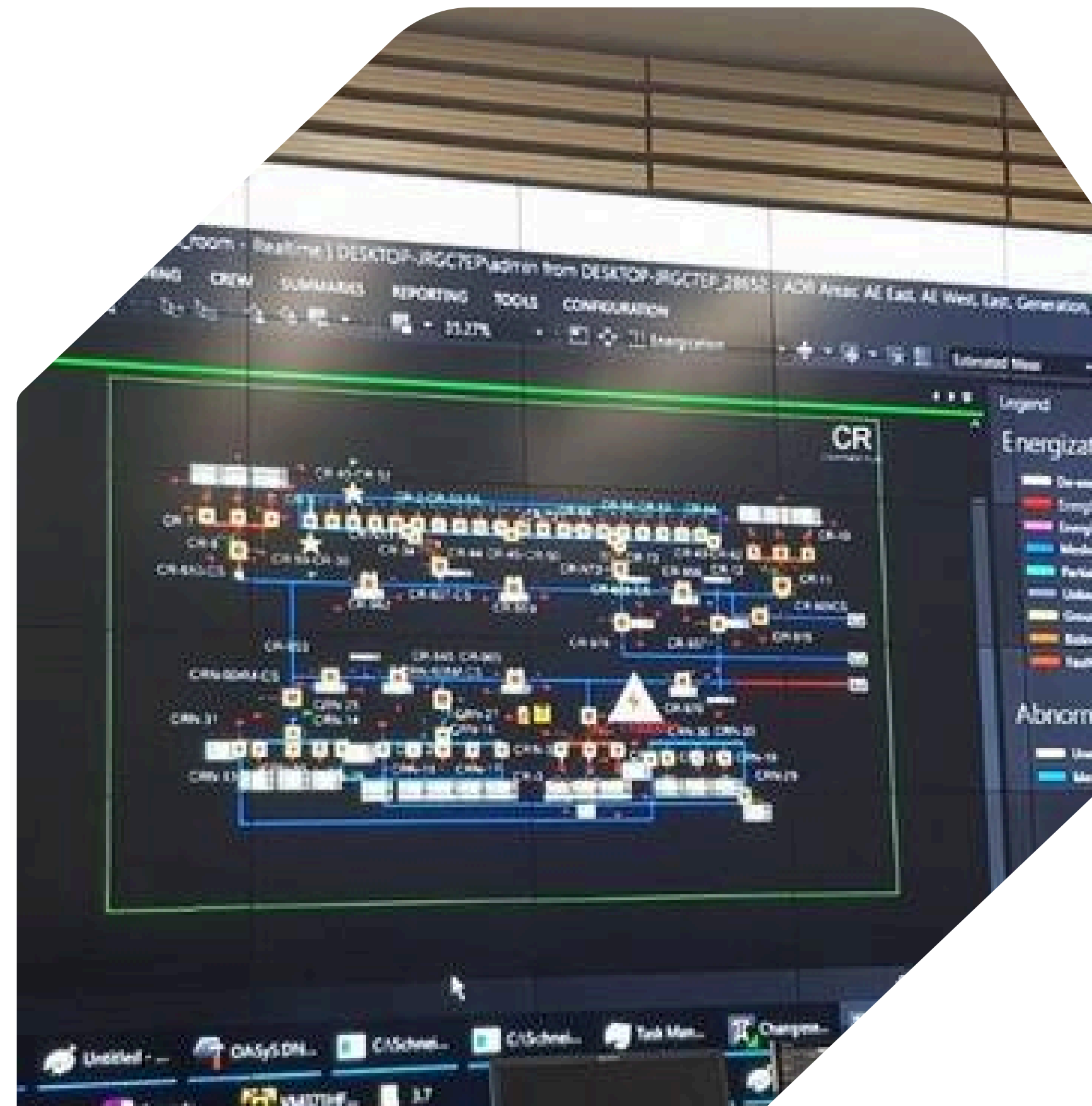
- CCTV & Video Surveillance
- Access Control System
- Intrusion Detection & Alarm System
- Telecommunication System
- Fire protection system
- VoIP system
- Maintenance and support



# Reference Projects

## Supervisory Control And Data Acquisition (**SCADA**) for Power Distributor Authority

- 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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