

EXEIB

HVAC AUTOMATION & AIR CONDITIONING

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Your choice
Our experience

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1. About us

EXEIB is a company which dealing with building automation, industrial electrical installation. We take care for complete automation solution, for old and modern buildings.

We are handling with systems as:

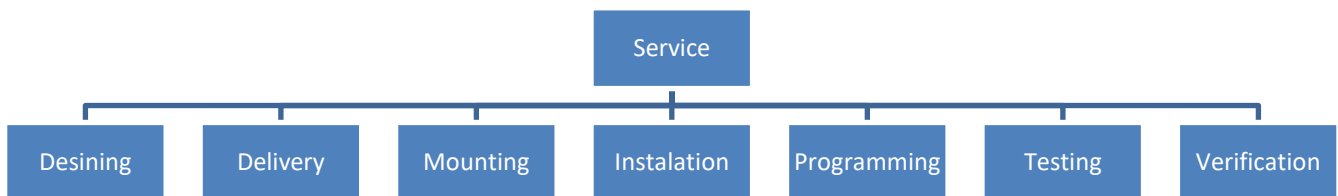
- HVAC (Heating, ventilation, and air conditioning)
- FAS (Fire Alarm System)
- HID (Human Intrusion Detection)
- AC (Access Control)
- CCTV (Closed-Circuit TeleVision)

We are control engineers with extensive experience and high-quality service, our development constantly progressing by getting wide horizons on many fronts.

We are on the market since 2003, 14 years of dynamic work allowed as to realize a lot of interesting projects. Every customer of our company gets the highest level of satisfaction from us. The customer's satisfaction is our highest priority and we pay individual attention for all of them.

2. Offer

We offer complex service regarding customer requirements. We beginning to work from project designing and during design plan our engineers find and provide a most efficient way of the project building for the customer. After deciding the design plan, we proceed with supplying components and began to construct the project. When the project realization completing then, we are continuing to supply professional service for the constructed application. At the object, we also write a data programming for applications, then testing, and present it to the customer with user instruction and training.



a) Automation

We deal with automation:

- air handling units,
- boiler room,
- refrigeration - chilled water chillers, chilled water transports,
- air conditioners, fan coils
- waste water pumping station,
- smoke the garages,
- transportation of products (meal, chips, etc.),
- media consumption,
- electrical signals,

We offer fully prepared controllers for your application, from the best companies below:

SIEMENS

BECKHOFF

ABB

CAREL

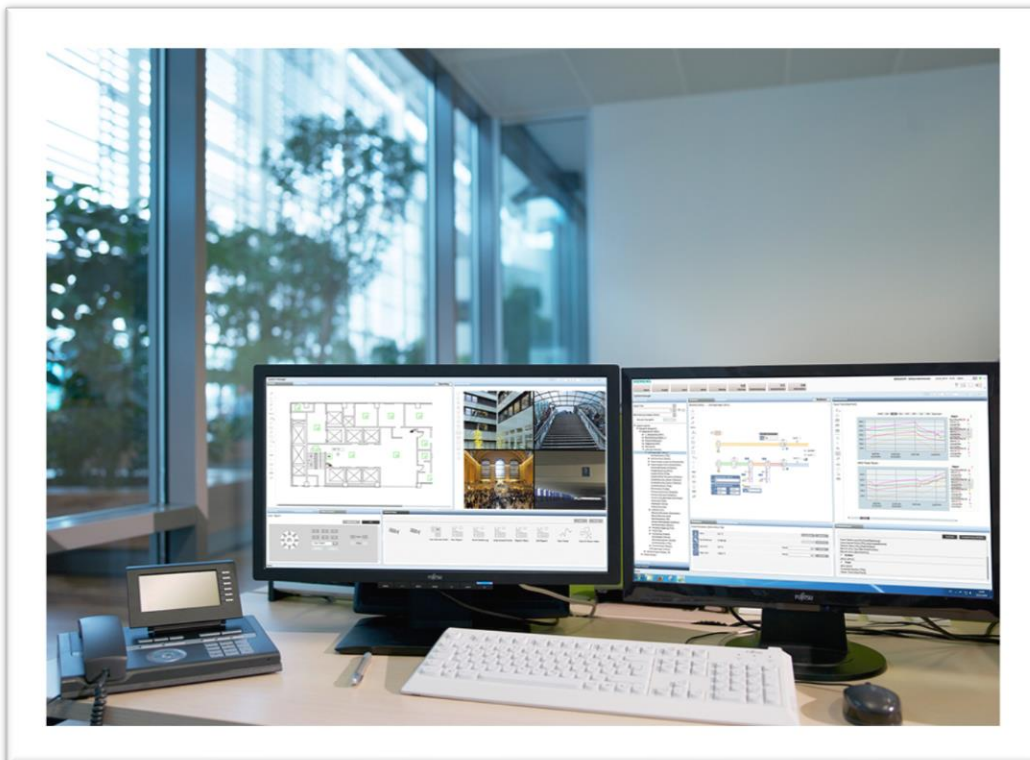
Honeywell

EATON

We are dealing with visualizations on both simple and highly sophisticated operator panels, SCADA - industrial and building systems. In your newly built or modernized facility we are offering BMS crated by your individual requirements.

We offer proposal such as:

- Thanks to trend which user can control temperature change, settings, system responses to given conditions, consumptions of media data.
- Database – allows user to save historical data from the controllers, it will give possibility for statistical view for whole month/year,
- Rapport – informing administrator about operating procedure and if equipment required changes or optimization.
- Schedule/Harmonogramy - Timer control system of lighting, ventilation, air conditioners to compensate for energy costs,
- Power modules - manage energy consumptions and deliver efficient energy savage.



b) Electricity

We are making electrical installation above 1 kV at the industrial and non-industrial buildings. We are working and provide service even at extreme conditions and at the areas with potentially explosive atmospheres.

Modernization and preforming installation at the property development industry, fabrication of the cabinets together with the equipment's, delivery and installation of product to your facility, including with applications testing, training and future technical service/support.

We produce for your application professionally designed electrical cabinets with CE certification.

This electrical cabinets are based on apertures of the leading manufactures of electric and automotive industries. Prefabricated switchgears are ready to be install at indoor-outdoor conditions with heat exchanges.

c) Low voltage consumption

In our offer included wide access control, real-time monitoring system with historical database, antistatic systems, fire alarm system, teletechnical installations. At the each of this sector we are offering design, construction and personal turning for your workers.

3. Realization

Over the last few years, we have implemented, among others:

- **Ferrero Poland** – 2 buildings for the expansion of the existing Ferrero factory. A fully automated free-maintenance warehouse and production facility for over 1000 people.
 - 32 central ventilation system
 - 2 nodes of cooling (15 aggregates)
 - Fan coil units
 - Steam house
 - Roof fans
 - Air doors/air curtains

The PLC controllers from Siemens with serial numbers s7-1200, SCADA Wonderware: Orchestra Intouch, Historian.

- **Regarding Centre for Innovation and Technology Transfer Management of Warsaw University of Technology** – 5 floor office building meeting the requirements of European Union standards
 - 4 air handling units
 - Over 70 fan coils
 - The heat node
 - Monitoring of electrical and sanitary signal controls
 - Lighting control
 - Access control technology
 - CCTV,
 - FAS,
 - IT

Controllers from Siemens PXC, SCADA: Desigo Insight system, Bosh fire alarm system and Bosh access control.

- **Żoliborz One** – 10 floor office buildings with arrangements under the tenants
 - Central ventilations system,
 - The heat node,
 - Over 60 fan coils,
 - lighting control
 - UPS system monitoring for server control,
 - Full monitoring of electrical energy consumption for heating, water with monthly reports

Controllers from Siemens, SCADA: Desigo Insight

- **Olsztyn Science and Technology Park** – Where presented 6 buildings which consist from conference halls, offices and server control rooms.
 - Over 15 central ventiations systems,
 - Over 100 Fan coil units,
 - 2 boiler houses, 4 heating nodes,
 - Chilly water units,
 - Lighting control system
 - Monitoring of electrical and sanitary signals,

Controllers from Siemens, SCADA: Desigo Insight

- **Saint Gobain** – 2 production sections, rooms with high heat gain and continuous ventilation
 - 6 central wentylacyjnych,
 - Large air exchange ventilation,
 - Advanced self-control regulators

Controllers from Siemens series S7-1200

- **Autoliv Poland** – Ventilation of the airbag production line, emission of impurities arising from the operation of lasers
 - Exhaust fans,
 - Throttle,
 - Automatic descaling of installation from additives,
 - Chilled water units,

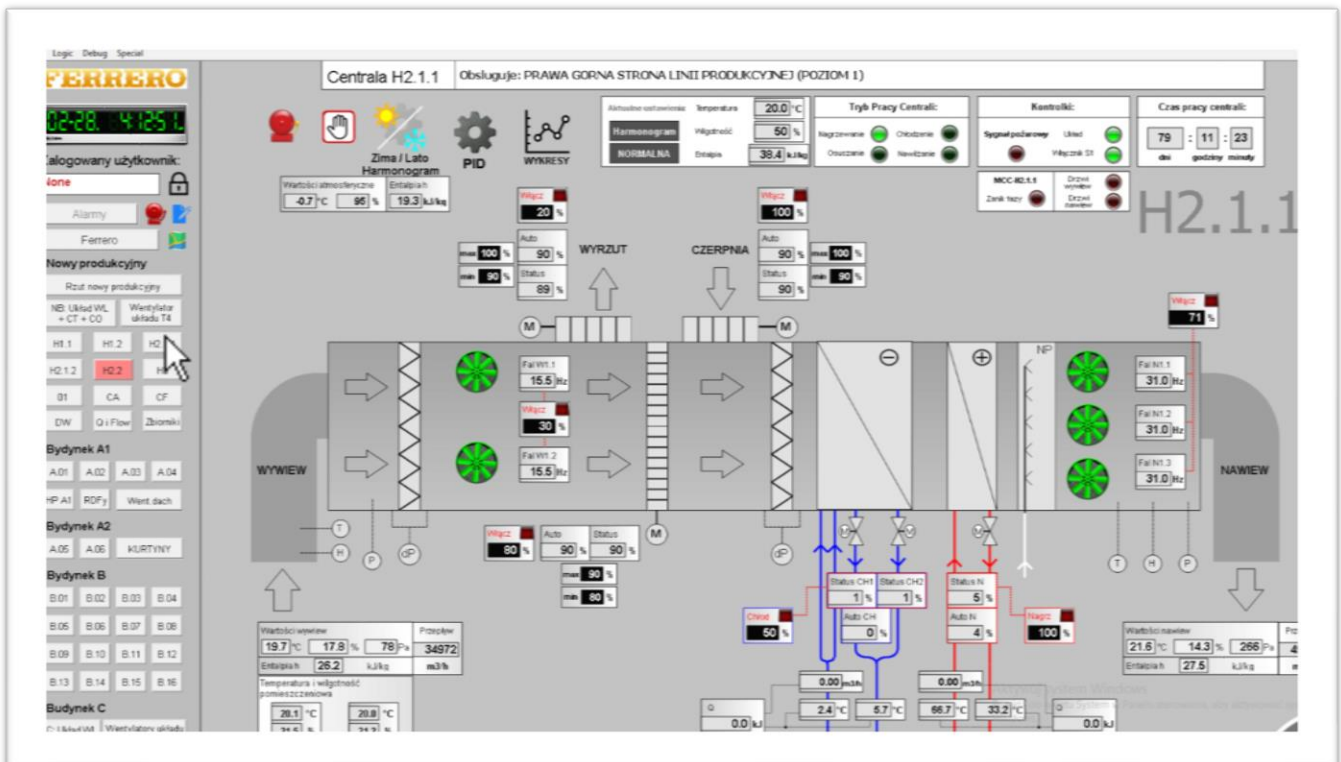
Controllers from Bekchoff, SCADA equipment's with programming units Indusoft

- **Other interesting realizations**
 - Amarello housing estate in Wrocław – *Electrical installations, Door phones, RTV (Radio and Television), LAN (Local Area Network)*
 - Galeria Galaktyka (Wrocław) – Shopping mall ventilation system, including fitness and tenant's locations.
 - Wrocław University of Economics – controlling of ventilation system at several university buildings, integrated BMS, remote web access.
 - Medical store (Magazyn leków) – Panattoni Koninko, Ventilation control system, heating and cooling equipment's
 - Wipak – ventilation control of production hall
 - UPM Raflatac – Control of ventilation system in production warehouses
 - Sonko – Bielany Wrocławskie – ventilation in production line
 - Niebieszczkańscy – Olszyna – ventilation, refrigeration for storage, cargo handling,

And many other during last 14 years

Below presented some examples with photos from our implementations:





4. Contact

If you have any questions please do not hesitate and contact us via giving number/email below. We with pleasure will represent you our offer, tailored to your individual needs.

We encourage you to contact both telephone numbers:

- Rafał Wolny: 606 558 391
- Biuro: +48 71 796 75 68

As we as email:

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- biuro@exeib.com.pl

If you have any question you welcome to contact us, we always glad to hear you.

