





Eccos is a high-tech company with extensive experience in development and implementation of sophisticated solutions in the fields of electrical engineering, IT, safety & security.

OFFICES

- Croatia - Zagreb, Split, Dubrovnik
 - Germany - Cologne
 - Belgium - Brussels
- ~ 140 EMPLOYEES - mainly graduated electrical engineers
> 1.200 COMPLETED PROJECTS
~ 15 MIO EUR YEARLY INCOME
> 23 YEARS OF BUSINESS (started in 1998)

Complete Engineering Service

CONSULTANCY regarding the conceptual solution design

PROJECT DESIGN AND IMPLEMENTATION of complex systems in electrical engineering, IT, safety and security

DEVELOPMENT OF OWN SOFTWARE AND HARDWARE SOLUTIONS

24/7 MAINTENANCE of installed systems

Export-oriented Business

- Partners in Belgium, Bosnia and Herzegovina, Slovenia, Serbia and Montenegro
- Commissioning and software programming for partners in Austria (SKIDATA)
- Own export products:
 - Epsimax – safety and security integration software
 - ESCEP – smart city enablement platform
 - ICMS – internal corrosion monitoring system
 - Orgman – computerised maintenance management system
- Projects outside Croatia: European Commission, Ikea Serbia, Telekom Slovenije, Court of Bosnia and Herzegovina, Government of the Federation of Bosnia and Herzegovina, High Judicial and Prosecutorial Council of Bosnia and Herzegovina, City of Žepče, City of Jajce, Sarajevo International Airport, Tuzla International Airport, Sarajevo Cable Car, Porto Montenegro, Port of Novi Sad, Port of Brčko, Innsbruck Garage, Klagenfurt Garage, Hilton Belgrade, Bau-Herc, Capital Tower Sarajevo, Mercator Bosnia and Herzegovina, Porsche Bosnia and Herzegovina, Lear Corp., etc.

Activities



ELECTRICAL ENGINEERING

Project design and commissioning of electrical systems and installations in industry, building construction, energy, traffic and transportation



SAFETY AND SECURITY

Integration software, video surveillance, intrusion detection, fire alarm and gaseous fire suppression, access control, key management, access to computer resources



AUTOMATION

Central control and monitoring systems in industry and building construction, various measuring and control methods, instrumentation



ENERGY EFFICIENCY

Energy management systems: power quality monitoring, peak reduction, monitoring of non-electric energy sources (water, steam, gas)





PARKING MANAGEMENT

Boom barriers, automated parking payment machines, SMS parking payment, payment with credit cards, ANPR, software solutions for parking management



SOFTWARE DEVELOPMENT

Advanced and comprehensive software solutions for the establishment of a company security system and maintenance management, smart city enablement; with emphasis on system integration



DATA CENTRES

Comprehensive energy systems (electrical and mechanical engineering) for safe and continuous hardware operation



AUDIOVISUAL COMMUNICATIONS

Sound system, voice alarm, emergency population warning, multimedia

Quality, Environmental Protection, Occupational Health and Safety, Energy Management, Information Security

STANDARDS AND CERTIFICATES:

ISO 9001 - quality management system, since 2009

ISO 14001 - environmental management system, since 2011

OHSAS 18001 - occupational health and safety management system, since 2011

SCCp - safety management system, since 2017

ISO 45001 - information security system, since 2019

ISO 50001 - energy management system, since 2019

ISO 27001 - occupational health and safety management system, since 2019



Qualifications and Memberships

CERTIFIED INTERNATIONAL PROJECT MANAGER

PMI (Project Management Institute), the biggest international project management association

SECURITY CLEARANCE

Office of the National Security Council

CERTIFIED ELECTRICAL ENGINEERS AND CERTIFIED CONSTRUCTION MANAGERS

Croatian Chamber of Electrical Engineers (more than 10 members)

AUTHORISATION OF THE CROATIAN EX-AGENCY

to build, measure and control electrical and instrumentation installations, to provide services related to automatic liquid level gauges

SAFETY AND SECURITY LICENSE FOR THE COMPANY AND WORKERS

Ministry of the Interior (license for the company and more than 50 licenses for the security technicians)

MEMBERSHIPS IN VARIOUS PROFESSIONAL ASSOCIATIONS

Awards

- 2013.** **ENERGY MANAGEMENT SYSTEM INTEGRATOR AWARD**
Best system, Dubrovnik Airport
CROATIA GRAND PRIX SECURITY
The most innovative product within the scope of safety and security, Epsimax
- 2014.** **ECOXPRT, CRITICAL POWER**
1st place – best project, CEMEX Hrvatska
CROATIA GRAND PRIX SECURITY
The best project within the scope of safety and security, IKEA
- 2016.** **CROATIA GRAND PRIX SECURITY**
The most representative security system project, Optima Telekom
- 2018.** **CROATIA GRAND PRIX SECURITY**
The most representative security system project, A1 Hrvatska



Schneider
Electric



Software Development



THE CENTRAL SECURITY POINT

- Basis for the establishment of a company security system
- Increases the security level and reduces operating costs
- Integration of safety and security systems, fire protection systems and building construction management systems
- Centralised management and monitoring via graphic map
- Modular design enables unlimited expansions and upgrades according to user needs
- Possibility of integration with third platforms





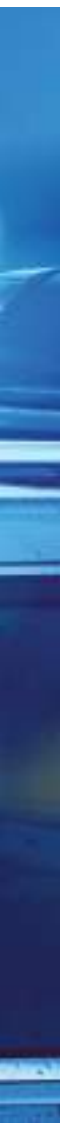
Software Development

 **Eccos Smart City
Enablement Platform**

SMART CITY PLATFORM

- Basis for introducing smart solutions to cities (smart city)
- Ensures efficient functioning of city administration through optimal use of existing resources and care for a safe and sustainable environment
- Raises the level of public safety
- Universal interface for the connection of various systems and unlimited data exchange
- Interface for simple integration of various equipment and sensors (IoT)
- Strong reporting system (personalised information for users, operational, maintenance and financial reports)
- Various sales channels (internet portals, mobile applications, smart terminals, SMS, etc.)
- No restrictions on the service type and provider





Software Development



Internal Corrosion
Monitoring System

INTERNAL PIPELINE CORROSION MONITORING

- Continuous monitoring of liquids and gases in pipelines without interfering with the pipeline operation
- Identification and assessment of corrosive conditions as they occur
- Remote monitoring and management using the SCADA application
- In accordance with the EU CE Marketing Directives 2006/42/EC, 2014/35/EU, 2014/30/EU, (EU) 2016/425, 2004/22/EC, 2000/14/EC and (EC) No. 1907/2006
- Adaptable to specific user needs



Solutions you trust



Software Development



COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM

- Maintenance planning with automatic order generation
- Insight into maintenance indicators - KPI
- Maintenance cost tracking
- Certificate and license management
- Equipment condition monitoring lists
- Creating and sending polls by e-mail, result analysis
- Additional solutions or customization of existing solutions according to user needs



Solutions you trust



References

ENERGY AND INDUSTRY

HEP, Croatian energy company, INA, oil company, JANAF, crude oil transportation company, Croatian Transmission System Operator, Končar - Electrical Industry, Pliva Hrvatska, member of Teva Pharmaceutical Industries, Podravka, Belupo, CEMEX Hrvatska, Petrokemija, Messer Croatia Plin, Ledo, Plinacro, Proplin, GTG plin, Dukat, Elektroprivreda Republike Srpske, Dalekovod, GlaxoSmithKline, Atlantic Grupa, Heineken Hrvatska, Zagrebačka pivovara, Zvijezda, Vetropack Straža, Viro Sugar Factory, Inker, Kraš, Petroleum Industry of Serbia - Pančevo Oil Refinery, Scott Bader, Medika, Pharmaing, Porsche, Varteks, Krka - farma, Hrvatski duhani, Brodosplit, Butan plin, Peugeot, Avon Kozmetika Hrvatska, Sladorana, Spačva, TLM-TVP, Čepin Oil Factory, Krnovo Wind Power Plant, Kakanj Thermal Power Plant, Medna Hydropower Plant, JGL, Osilovac Biogas Plant, Dioki, Meditex, Prostorja, Selan, Česma-furnir, Lear Corp.

NATIONAL INSTITUTIONS

European Commission, Croatian Government, Croatian Parliament, Ministry of the Interior, Croatian Radiotelevision, Croatian Post, Croatian Waters, Ministry of Defence, National Protection and Rescue Directorate, Government of the Federation of Bosnia and Herzegovina, High Judicial and Prosecutorial Council of Bosnia and Herzegovina, Ministry of Economy, Entrepreneurship and Crafts, Ministry of Agriculture, Ministry of Labour and the Pension System, Ministry of Science and Education, Ministry of Demography, Family, Youth and Social Policy, Croatian Pension Insurance Institute, Croatia Control, State Geodetic Administration, Court of Bosnia nad Herzegovina, Embassy of India, Embassy of Switzerland, United Nations Development Programme, South East European Centre for Entrepreneurial Learning, Central Finance and Contracting Agency, Croatian Red Cross, Ex-Agency, State Archive in Šibenik, State Intellectual Property Office

FINANCIAL INSTITUTIONS

Croatian National Bank, Financial Agency, Croatia osiguranje, Croatian Monetary Institute, Erste Bank, OTP banka Hrvatska, Privredna banka Zagreb, member of Intesa Sanpaolo Group, Addiko Bank, Splitska banka, Zagrebačka banka, member of UniCredit Group, Dresdner Bank Croatia, Adriatic osiguranje, Generali

URBAN INFRASTRUCTURE

Cities:

Zagreb, Dubrovnik, Split, Rijeka, Rovinj, Trogir, Poreč, Biograd na Moru, Korčula, Cavtat, Hvar, Solin, Vukovar, Labin, Mostar, Žepče, Jajce, Opatija, Čakovec and Pazin

Municipalities:

Brela, Marija Bistrica, Orebić, Selca, Ston, Sutivan, Sveti Filip i Jakov

Other:

Zagreb Holding, Vodoprivreda Split, Zagorski vodovod, Vodoprivreda - Zagorje

TRAFFIC AND TRANSPORTATION

Airports:

Zagreb, Split, Dubrovnik, Pula, Zadar, Rijeka, Osijek, Sarajevo and Tuzla

Ports:

Gaženica, Dubrovnik, Rijeka, Bakar, Šibenik, Ploče, Vukovar, Brčko and Novi Sad

Marinas:

ACI, Betina, Frapa, Hramina, Kaštela, Punat, Šibenik and Porto Montenegro

Garages:

Branimir Centre, Cvjetni, Galleria Business Center, Iljina Glavica, Importanne Centar, Kantrida, Kaptol, Stari Grad, Zagrad, Innsbruck, Klagenfurt and four garages in Ljubljana

Other:

Croatian Railways - Railway Infrastructure, Best in Parking, Skidata AG, Atlantska plovodba, Bilokalnik-Rapid, Center for Vehicles of Croatia, Petrinjska Parking Lot and the underpass of the Remetinec Roundabout

RETAIL AND BUSINESS FACILITIES

IKEA, Lidl Hrvatska, Spar Hrvatska, Kaufland Hrvatska, Konzum, Mercator-H., Designer Outlet Croatia, Tommy, Billa, Arena centar upravljanje, Max City Shopping Centre, Supernova Shopping Centre, Cvjetni Centre, Kaptol Centre, Branimir Centre, City Plaza Zagreb (ex Hypo Centar), Crystal Palace Ljubljana, Point Shopping Centre, HOTO Tower, Centar 2000, Črnomerec Centre, Tisak, Sarajevo City Center, Bingo, Jolly-JBS, OTP Tržnica, Mani, Moto, Barcode Shopping Centre, Cascade Shopping Centre, Vila Dražanac, ZTC Shopping Centre, Tuš Shopping Centre, Bau-Herc, Sarajevo Mercator, Brčko Mercator, Dobrinja Mercator, Mostar Mercator, Tuzla Mercator, Capital Tower Sarajevo

HEALTH CARE

Zagreb University Hospital Centre, Sveti Duh University Hospital, Pula General Hospital, Krapinske Toplice Special Hospital for Medical Rehabilitation, Sveti Ivan Psychiatric Hospital, Korčula Helath Centre, Petrova Nursing Home, Dubrovnik Nursing Home, Vinkovci Nursing Home

TOURISM

Plitvice Lakes National Park, Valamar Hotels & Resorts, Maistra, Sunturist, Lokrum Island, Excelsior Hotel, Sheraton Dubrovnik Riviera Hotel, Le Méridien Lav, Hilton Belgrade, Imperial Hotel Vodice, Punta Hotel Vodice, Olympia Vodice, Sarajevo Cable Car, Dubrovnik Cable Car, Dvori Lapad, D-Resort Šibenik, Splendid Conference & Spa Resort, More, sunce i vjetar, Ilidža Hotels, Holiday Hotel Sarajevo, Malak Regency Hotel Sarajevo, Nevis Hotel Orašje, Hills Hotel Sarajevo, Hollywood Hotel Sarajevo

CULTURE, SCIENCE, EDUCATION AND SPORTS

Krapina Neanderthal Museum, Museum of Contemporary Art, Modern Gallery, Knin Museum, Croatian Bishop Conference, Diocese of Gospić–Senj, Faculty of Electrical Engineering and Computing, Faculty of Science, Ethnographic Museum, City Gallery Striegl, Miroslav Krleža Institute of Lexicography, Krležin Gvozd, Museums of Ivan Meštrović, Gvozdanović Palace, Vukovar City Museum, Convent of the Holy Spirit, Split University Library, Typhlological Museum, Croatian Football Club Hajduk Split, Brodarski Institute

ICT

A1 Hrvatska, Hrvatski Telekom, Optima Telekom, APIS IT, Telekom Slovenije, Ericsson Nikola Tesla, AKD Croatia, Narodne novine, Styria IT Solutions, Večernji list, DataCross, S&T Hrvatska, Span, 4E-Elektro Consulting

CONSTRUCTION

Strabag, Kamgrad, Bouygues Bâtiment International Croatia, Lavčević inženjering, Zagrebgradnja, Tehnika, Projektgradnja, Kelteks, Palace Group

PROJECTS OUTSIDE CROATIA

European Commission, Government of the Federation of Bosnia and Herzegovina, Court of Bosnia and Herzegovina, High Judicial and Prosecutorial Council of Bosnia and Herzegovina, Telekom Slovenije, IKEA Serbia, Sarajevo International Airport, Tuzla International Airport, Innsbruck Garage, Klagenfurt Garage, City of Žepče, City of Jajce, Elektroprivreda Republike Srpske, Porto Montenegro, Port of Novi Sad, Port of Brčko, Petroleum Industry of Serbia - Pančevo Oil Refinery, Crystal Palace Ljubljana, Sarajevo City Center, Bingo, Sarajevo Cable Car, Four parking garages in Ljubljana, Capital Tower Sarajevo, Porsche Bosnia and Herzegovina, Sarajevo Mercator, Brčko Mercator, Dobrinja Mercator, Mostar Mercator, Tuzla Mercator, Bau-Herc, Krnovo Wind Power Plant, Kakanj Thermal Power Plant, Medna Hydropower Plant, Lear Corp, 4E-Elektro Consulting, Hilton Belgrade, Ilidža Hotels, Holiday Hotel Sarajevo, Malak Regency Hotel Sarajevo, Nevis Hotel Orašje, Hills Hotel Sarajevo, Hollywood Hotel Sarajevo





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