



ABOUT US | OUR SERVICES | REFERENCES

COMPANY PRESENTATION

June 2021

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1. Introduction of the company owner



Ing. Gerhard Lipkovich

Managing Director LSG Group GmbH, Management Romania
 Engineer of electrical engineering

Engineering has always been my passion and one should turn his passion to work. I succeeded doing this with our company LSG.

Ing. Werner Schoissengeier

Managing Director LSG Group GmbH, Management Croatia
 Engineer of mechanical engineering

Creating a sustainable and efficient building is a great challenge. We have achieved a great deal and I look forward to new challenges.



Ing. Karl Göth

Managing Director LSG Group GmbH, Management Austria
 Engineer of electrical engineering

It is important for me to make this world a better place for our children too . This is my special drive and joy.

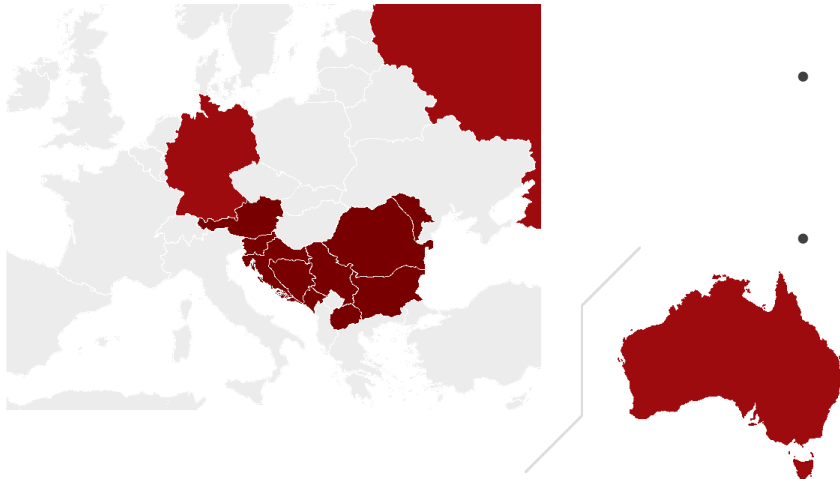


2. About Us



- LSG GROUP based in Austria, was originally founded as Leopold Jordan GmbH in Vienna in 1997, was renamed in 2010 to LJG Building Solutions GmbH and finally restructured to LSG GROUP GmbH in 2012.
- LSG GROUP is 100% privately owned. The proprietors all hold a position in management within the company.
- LSG GROUP is a competent partner in the Electrical, Mechanical Engineering and Automation industry for industrial and commercial clients.
- LSG GROUP successfully became a strong and reliable partner as the challenges to cope with the challenges of integrated building technologies grew.
- LSG GROUP has been broadened its reach into the field of renewable energy in recent years through the growing engagement in wind farms and photovoltaic-power plants.

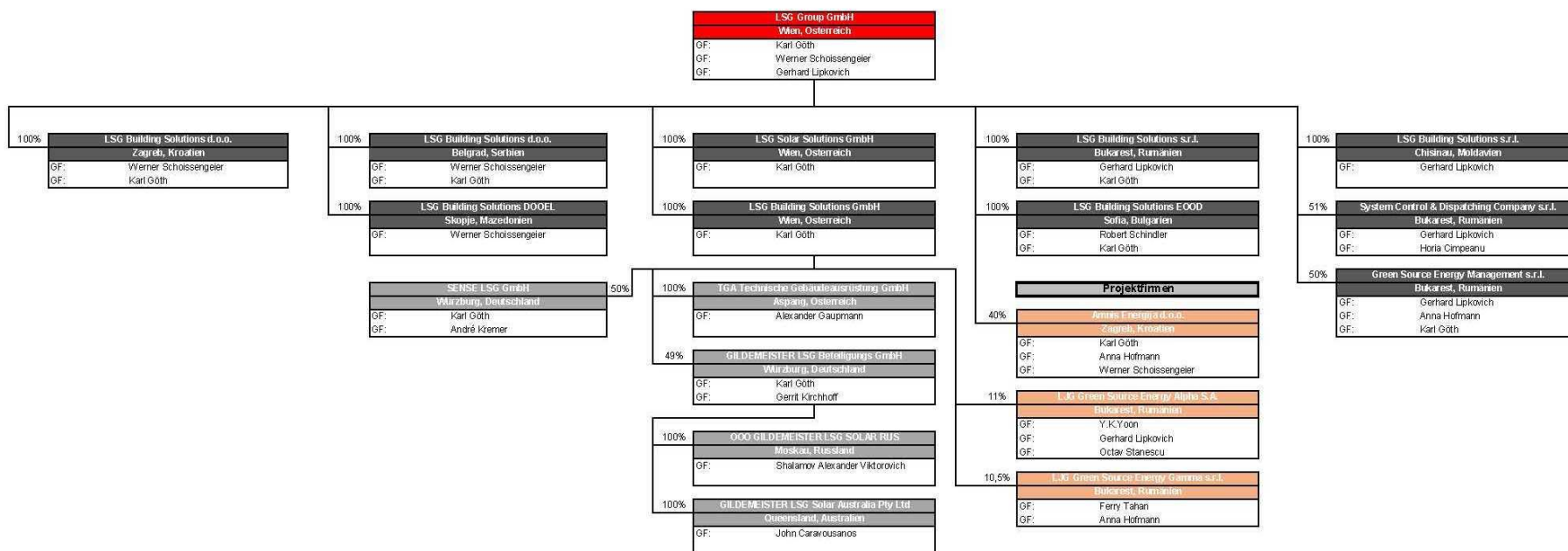
3. Our Market – Local Teams



- Since 2000, the LSG GROUP is active in Central and Eastern European Markets.
- In every country, local teams are covering all areas of electrical and mechanical engineering in order to offer our clients contracts of the best possibility and knowledge concerning local norms and requirements.
- The management originated from Austria and is involved in the local markets since 1999.
- According to the principle „follow the customer“ we are also active outside our core markets to support our clients. For example in Germany, Great Britain, Bosnia & Herzegovina.

4. Organisation Chart per 31.12.2020.

ORGANIGRAMM LSG GROUP per 31.12.2020



5. Service Range – Basic Overview



- Electrical engineering and installation
- Heating, Ventilation, Air Condition
- Fire fighting systems
- Water supply and Sewage systems
- Security systems / Life Safety Systems
- Building Management Systems
- Turnkey Building Solutions
- Renewable Energies
- Design & Planning
- Operation & Maintenance
- Project development



5.1 Service Range – Life Cycle Approach

Building solutions and infrastructure systems from one source – not just a slogan

PLANNING

- Perfect planning is the base for perfect implementation
- Exact evaluation needed materials and workload
- Creativity and know-how lead to extraordinary results
- Modern IT and CAD systems facilitate the merge of planning and implementation

CONSTRUCTION

- LSG GROUP has EPC experience in most Eastern European markets
- Professional skills of our site teams are the base for our success
- LSG GROUP involves modern equipment in order to save construction time
- Highly developed project management tools are supporting our teams

MAINTENANCE

- LSG GROUP offers full range of service and maintenance for all building technologies
- LSG GROUP offers full operation & maintenance for renewable energy power plants
- LSG GROUP offers the maintenance of infrastructure systems

5.2 Service Range

Electrical Installation

Not only security of supply, but also comfort and profitability are important criteria for every concept in modern electrical plants. With detailed illustration, which is coordinated with other existing sites to ensure a perfect overview, we already make an effort in the designing phase, to prevent problems regarding budget and schedule.

As a full range supplier, we can help to minimize the necessary connection load and thus reduce lasting fees.

Because of our independence from manufacturers and production, we provide the best solutions for each particular projects in regard to comfort and profitability.



5.3 Service Range

Heating, Ventilation and Air Conditioning

In recent years, heating, ventilation and air-conditioning have turned out to be the most important systems in modern buildings. Not only comfort for the user, but also efficiency, operating costs and feasibility in the sense of careful resource management are one of the most important criteria for today's decisions.

As a full range supplier, we are capable to prepare comprehensive concepts, which include all systems and therefore are able to provide optimal solutions for buildings.



5.4. Service Range

Fire Protection Systems

Active fire protection in buildings, primarily with large projects, is not only a technical issue but also an architectural challenge, especially in the latest years. The use of water curtains instead of fire doors, as well as hydrants adjusted to the architectural concept, are only two of the highly discussed points.

Especially local regulations in various markets are making many investors desperate. We place our know-how regarding various regulations at the disposal of our customers and assist in finding an appropriate configuration in compliance with the legislation by way of timely coordination with the authorities.



5.5 Service Range

Water Supply and Sewage Systems

Water supply and sewages represent important systems not only in industrial plants but in every building. Our engineers will prepare an optimal solution in regards to comfort with the investor. Furthermore we endeavor to minimize the running costs of the later operation by carrying out extensive consulting already during the execution phase.

In large projects, we lay emphasis in the building conception primarily on flexibility, to be prepared for future extensions and reconstructions.



5.6 Service Range

Building Management Systems

Combining all modern technologies for communication and automation engineering with the expert knowledge in control systems and building automation are our top priority. We come with a wide range of skilled engineers and many years of experience, to be able to handle difficult, complex and interdisciplinary challenges as well. We are specialized in offering primary plants and individual-room control engineering as a common package, in an appropriate time with the best quality at a competitive price.

Our support of all open communication and bus technologies in combination with the wide options of products make us highly flexible partners who can adjust to any wish a customer may have.



5.7 Service Range

Renewable Energy

As a product independent EPC-contractor active across the core markets and other countries, LSG GROUP has been planning and constructing power generating systems based on renewable sources for years.

Experience in international power plant and project sectors, technological expertise, reliable project management and a large number of services from a single source are our key for the completion of plants on schedule.



6. Economical Key Facts

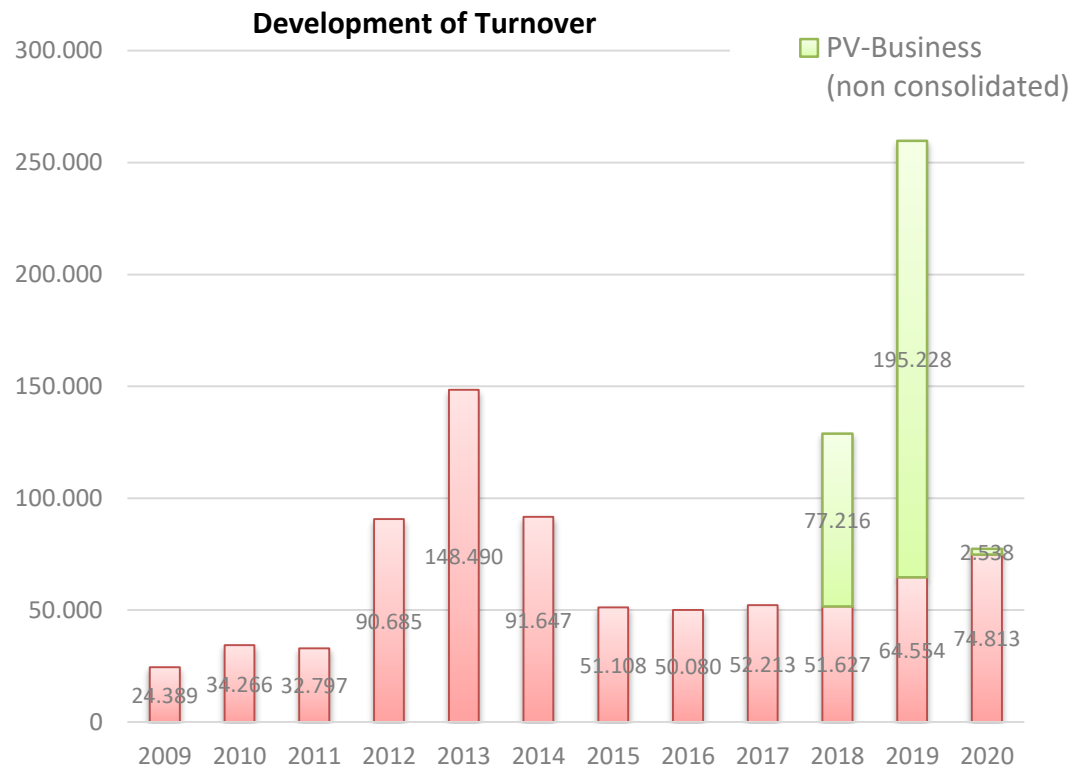
The LSG GROUP can look back upon a stable and sustainable growth over recent years.

A profitable and lasting company strategy secures our market position and provides our customers with a strong, long-term and reliable partner.

As sustainable growth needs a strong equity basis, the entrepreneurs decided to redirect most of the profits from recent years back to the company.

LSG GROUP is a stable partner in which clients are repeatedly placing their confidence in; especially for large scale projects.

Development of Turnover (thousand EUR)



7. Employees

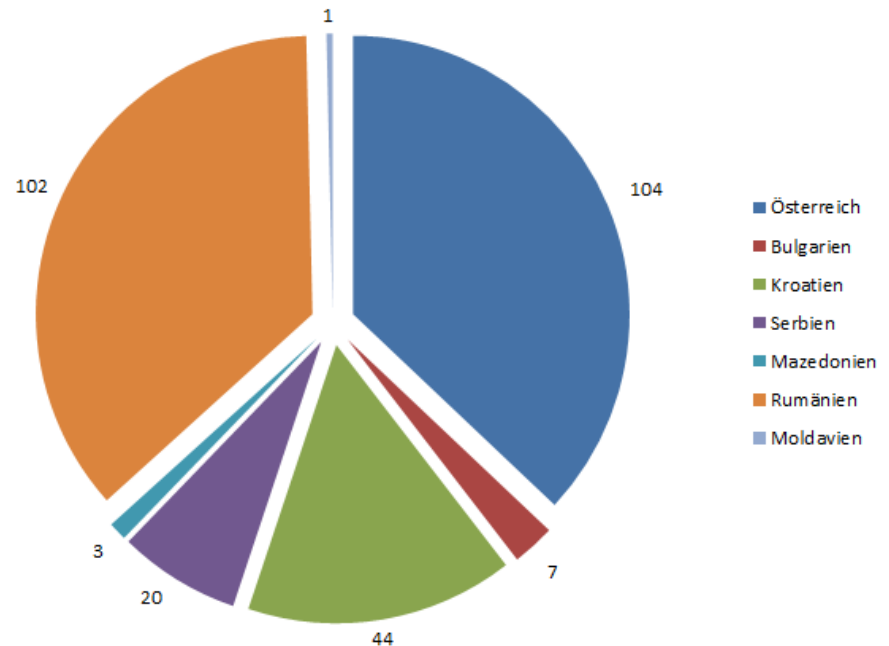
The essential asset of LSG GROUP are the employees, which build the foundation of our success with their long experience, competence, motivation and enthusiasm for the projects.

At present LSG GROUP permanently employs 280 people in 7 countries. More than 25% of these employees are working in the areas of Design, Project management and Site management.

Including out subcontractors and temporary workers, up to 800 people are working for the LSG GROUP, depending on the workload of the company.

Amount of hired employees status 31.12.2020

Count of hired employees status 31.12.2020



8. References Austria



Allianz Stadium, SK Rapid Vienna

Servive range: Electrical Services

Completion: 2016



Cineplexx Salzburg

Servive range: Electrical Services
Fire Alarm System
emergency lightning

Completion: 2016

8. References - Austria



Rechenzentrum Rudolfsstiftung

Service range: Expansion passive infrastructure
data center

Completion: 2015



Hotel Ruby Marie, Vienna

Capacity: 186 Rooms

Service range: Electrical Services

Completion: 2015

8. References – Austria



Varios HOFER-Filialen in Vienna, Lower Austria, Burgenland

Service range: Mechanical Services

On going: since 2007



Iraqi Embassy, Vienna

Available area: 4.400 m²

Sercive range: Electrical Services
Mechanical Services

Completion: 2014

8. References - Austria



Hernalser Hof, Vienna

Available area: 7.800 m²
 Service range: Electrical Services
 Mechanical Services

Completion: 2014



BMW branch office, Berlin, Germany

Available area: 46.350 m²
 Service range: Electrical Services

Completion: 2014

8. References - Austria



Palais Hansen, Kempinski Hotel, Vienna

Available area: 26.000 m²
 Service range: Design, Electrical Services,
 Security Systems,
 Building Management System,
 Building Automation

Completion: 2013



Hotel Park Royal Palace, Vienna

Available area: 30.000 m²
 Service range: Design
 Electrical Services
 Mechanical Services
 Building Automation

Completion : 2011

8.1 References - Croatia



Cineplexx Croatia, Serbia, Macedonia, Slovenia, Albania and Austria

Locations:	Split, Zagreb, Kragujevac, Skopje, Tirana, Maribor.....
Ready until 06/2017:	41.600 m ²
Cinemas:	71 pcs
Service range:	Design Mechanical Services Electrical Services Security Systems Automation



Peek & Cloppenburg, different locations

Locations:	5 in Zagreb and Split
Until 08/2012:	11.500 m ²
Service range:	Design Mechanical Services Electrical Services Security Systems

8.1 References - Croatia



City Colosseum, Slavonski Brod

Available Area:	45.000 m ²
Service range:	Mechanical Services Electrical Services Security Systems Structured cabling

Completion:	2013
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City Center One, Zagreb East

Available Area:	160.000 m ²
Service range:	Design Mechanical Services Electrical Services Security Systems

Completion:	2012
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8.1 References - Croatia



City Center One, Split

Available Area: 180.000 m²
 Service range: Design
 Mechanical Services
 Electrical Services
 Security Systems

Completion: 2010



City Center One, Zagreb

Available Area: 60.000 m²
 Service range: Design
 Mechanical Services
 Electrical Services
 Security Systems

Completion: 2009

8.2 References - Romania

Office Building EON



Available Area:	23.000 m ²
Service range:	Electrical Services Mechanical Services Gebäudeleittechnik
Competition:	2015

SKYTOWER + BÜROS, Bucharest



Service range:	Complete design Electrical Services
Highlights:	Tallest building in Romania Tower: 38 floors, ca. 75.000 m ² Office Building: 7 floors 25.000m ²
Completion:	2013

8.2 References - Romania



LSG Headquarter, Bucharest

(as General contractor)

Total built area: 1.700 m²
 Service range: Construction, facade
 Interior works
 MEP-Installations

Completion: 2013



METROPOLIS, Bucharest

Available Area: 29.500 m²
 Service range: Design
 Mechanical Services
 Electrical Services
 Security Systems

Completion: 2009

8.3 References - Bulgaria



Megapark, Sofia

Available area: 70.000 m²
 Service range: Design
 Mechanical Services
 Electrical Services
 Security Systems

Completion: 2010

8.4 References - Serbia



Old Mill, Belgrad

Available area: 25.000 m²
 Service range: Design
 Mechanical Services
 Electrical Services
 Security Systems
 Building completion

Completion: 2014

8.5 References - Macedonia



Ministry of Finance, Skopje

Available area:	14.000 m2
Service range:	Design Mechanical Services Electrical Services Security Systems Building Completion
Completion:	2014

8.6 References - Slovenia



Mömax, Ljubljana

Available area:	11.500 m2
Service range:	Mechanical Services Electrical Services Security Systems Building Completion
Completion:	2015

8.7 References – Renewable Energy



Photovoltaik Power Plant Bragin II, Belarus, Weißrussland

Total Power:	22 MWp
Service range:	EPC- Contractor incl. Project development, Operation & Maintenance

Completion:	2016
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Photovoltaik Power Plant Traiskirchen, Austria

Total Power:	3 MWp
Service range:	EPC- Contractor

Completion:	2014
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8.7 References – Renewable Energy



Photovoltaik Power Plant Guntramsdorf, Austria

Total Power: 2 MWp
Service range: EPC-Contractor

Completion: 2014



Photovoltaik Power Plant Gamma , Giurigu, Romania

Total Power: 50 MWp
Service range: EPC-Contractor incl.
Project development
Operation & Maintenance
110kV substation

Completion: 2014

8.7 References – Renewable Energy



Photovoltaik Power Plant Barban, Croatia

Total Power:	645 kWp
Service range:	EPC- Contractor incl. Project development, Operation & Maintenance

Completion:	2013
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Photovoltaik Power Plant Alpha, Romania

Total Power:	45 MWp
Service range:	EPC- Contractor incl. Project development, Operation & Maintenance 110kV substation

Completion:	2013
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8.7 References – Renewable Energy



Photovoltaik Power Plant Beta, Romania

Total Power:	20 MWp
Service range:	EPC- Contractor incl. Project development Operation & Maintenance 110kV substation
Completion:	2013

8.8 References – Renewable Energy



Windparc MOLDOVA NOUA, Caras-Severin, Romania

Beneficiary:	ENEL Green Power
Total Power:	48,3 MW
Service range:	Complete electrical infrastructure Fibre optic SCADA system 110kV power substation

Completion:	2012
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Windparc CERNAVODA, Constanta, Romania

Beneficiary:	EDP
Total Power:	69 MW
Service range:	Complete electrical infrastructure Fibre optic SCADA systems

Completion:	2011
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8.9 More References

More Information regarding all our projects are available on our homepage: www.lsg-group.eu/references
 You can find a short list of projects on this slide:

Austria:

- Modehaus Stöcker, Eferding
- Shopping Mall Center, Graz
- Bürohaus Optimum, Wien
- Doppio Office & Austria
Trend Hotel Doppio, Wien
- Hyundai Flagship Store, Wien
- Brauerei Liesing, Wien
- Apartments Park Living, Wien
- Hotel Daniel, Wien
- Kur- & Gesundheitszentrum
Knappenhof, Reichenau
- Div. Wohnhausanlagen
- Ärztezentrum Mars
- Cineplexx Salzburg
- Cineplexx Linz
- Kepler Uni-Klinik
- Bundesschulzentrum

- Oberlandesgericht Linz
- WHA Pichl bei Wels
- Theater am Tötenhengst

Romania:

- Ford Romania, Craiova
- Avantgarde Office, Bukarest
- Büros Premium Point,
Bukarest
- Premium Plaza, Bukarest

Renewable Energy:

- PV Kraftwerk Selgros, Bukarest
- PV Kraftwerk IQ Aspern, Wien
- PV Kraftwerk FIBAG,
Österreich
- PV Kraftwerke an Schilift
Stationen, Österreich

Serbia:

- Div. Cineplexx (Usce, Pristina,
Nis, Big Beograd)

Albania:

- Cineplexx Tirana

Germany:

- Office Building, Wiesbaden

Croatia:

- Yamamay & Carpisa, div.
Standorte
- Wettpunkt, Zagreb
- Humanic, div. Filialen
- Sportina Grupa, div. Filialen

10. Imprint

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