

## OUR MISSION

We are a company formed of professionals with the ability, confidence and knowledge to provide comprehensive energy solutions.

## OUR VISION

We aspire to become leaders in our sector in the most industrialised areas of the country, with a project development model that makes use of our own resources.

## OUR VALUES

### Commitment

From every person working at Imel.

### Diversity

In terms of our expert knowledge of current electrical technologies and how to optimise them for any project.

### People

The main asset at Imel because of their professionalism and talent.

### Innovation

Shown by our modernity and the research applied to our projects.

### Honesty

We treat all our target customers with honesty, both Individually and collectively.

### Ability

Stemming from our knowledge, resources and flexibility.



# BACKGROUND AND GROWTH

Riojaforum

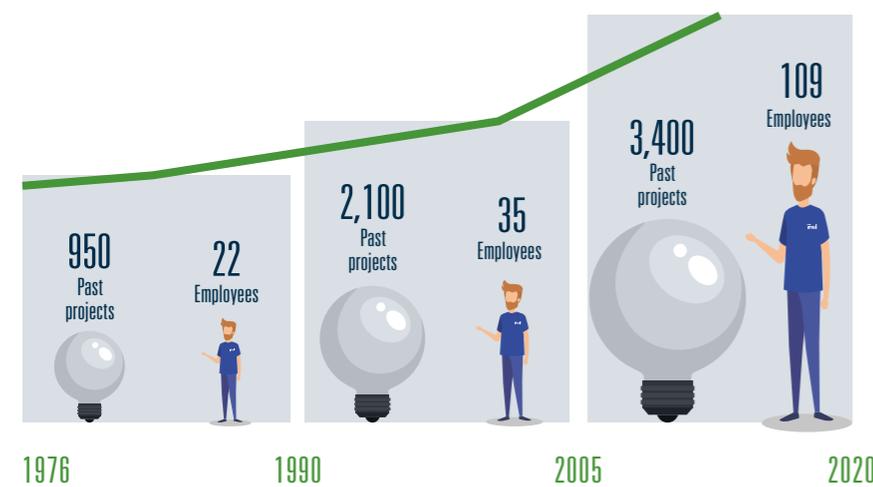


## OUR STORY

Imel is a family business that offers comprehensive electrical services. The company was founded in 1976 by Alejandro Alcázar and Ramón Fernández and, since then, it has continued to grow

consistently thanks to the expansion of services and specialisation in innovative areas, as well as the flexibility that has allowed us to fit our abilities to the needs of each project. The company is

currently managed by the second generation of its founding partners, who are specialised in economics, finance, engineering and production.



## OPERATIONAL AREAS



# WHAT MAKES US DIFFERENT

## Expert technical knowledge

This serves as a competitive advantage for customers in terms of optimising and improving their projects and services.

## Technical support help desk

A service provided by highly qualified professionals known for their speed and excellent customer reviews.

## 24/7 support, 365 days a year

A high value service that guarantees supply and machinery in the event of continuous and high intensity activity during critical times.

## Flexibility

So that we can face projects of any size and type while adapting to the needs of each customer.

## Studies, assessments and re-engineering

To analyse, optimise and validate each project according to its own necessary characteristics and objectives. As a result, our customers get the best technical and economic solution.

# OUR TEAM



- 7 **ADMINISTRATION**  
(Management, finance, human resources, quality department, sales, prevention and health and safety)
- 27 **TECHNICAL AREA**  
(Office of studies, legalisation and programming)
- 27 **PRODUCTION AND WORKSHOP**
- 48 **INSTALLATION**  
(Assembly, maintenance and technical support)

One of Imel's most valued assets is its people; the image of professionalism projected by the company comes from its employees. With a current team of more than one hundred employees, our human resources objectives are oriented towards an open company environment based on continuous training and the integration of individuals in the company.

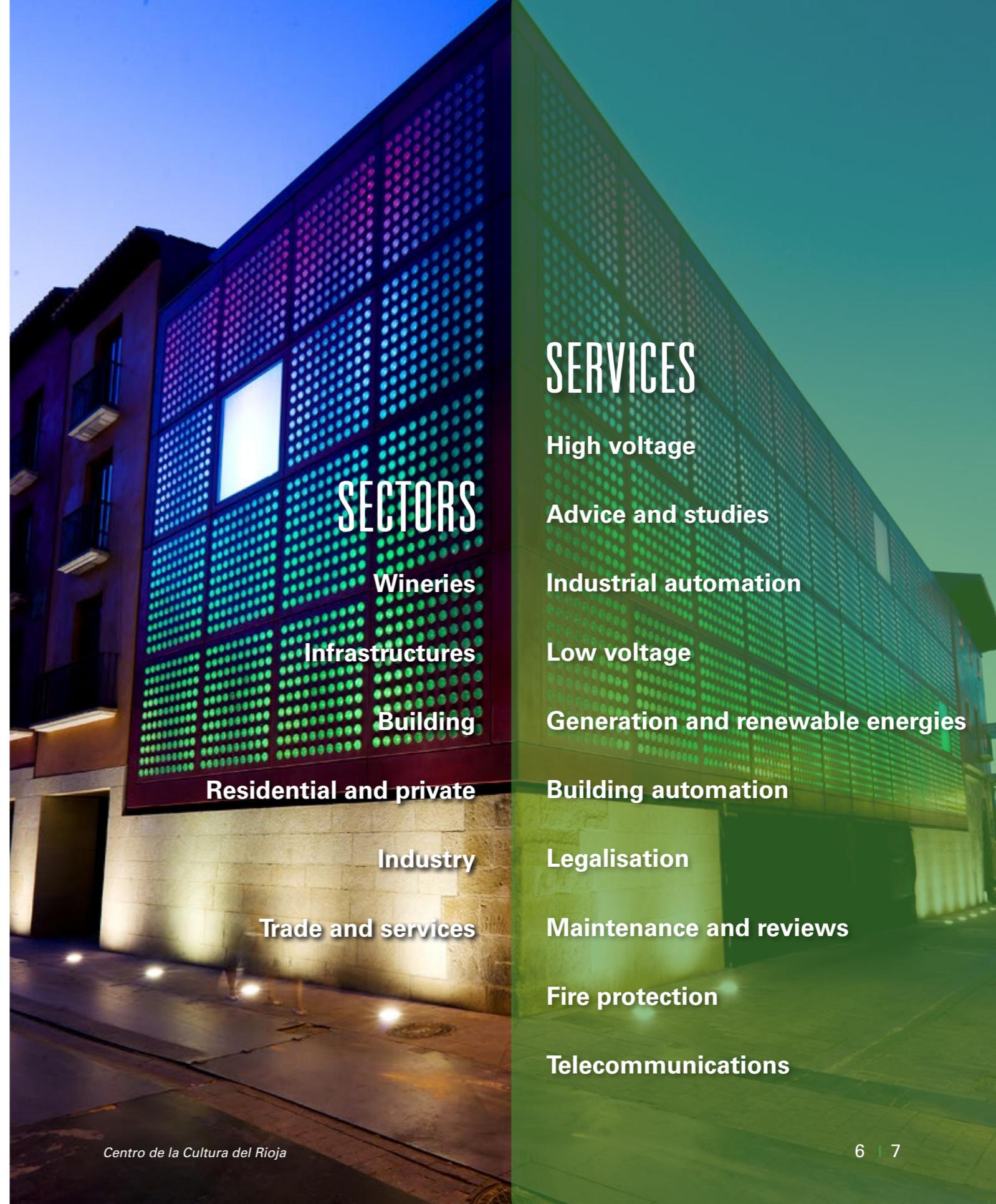
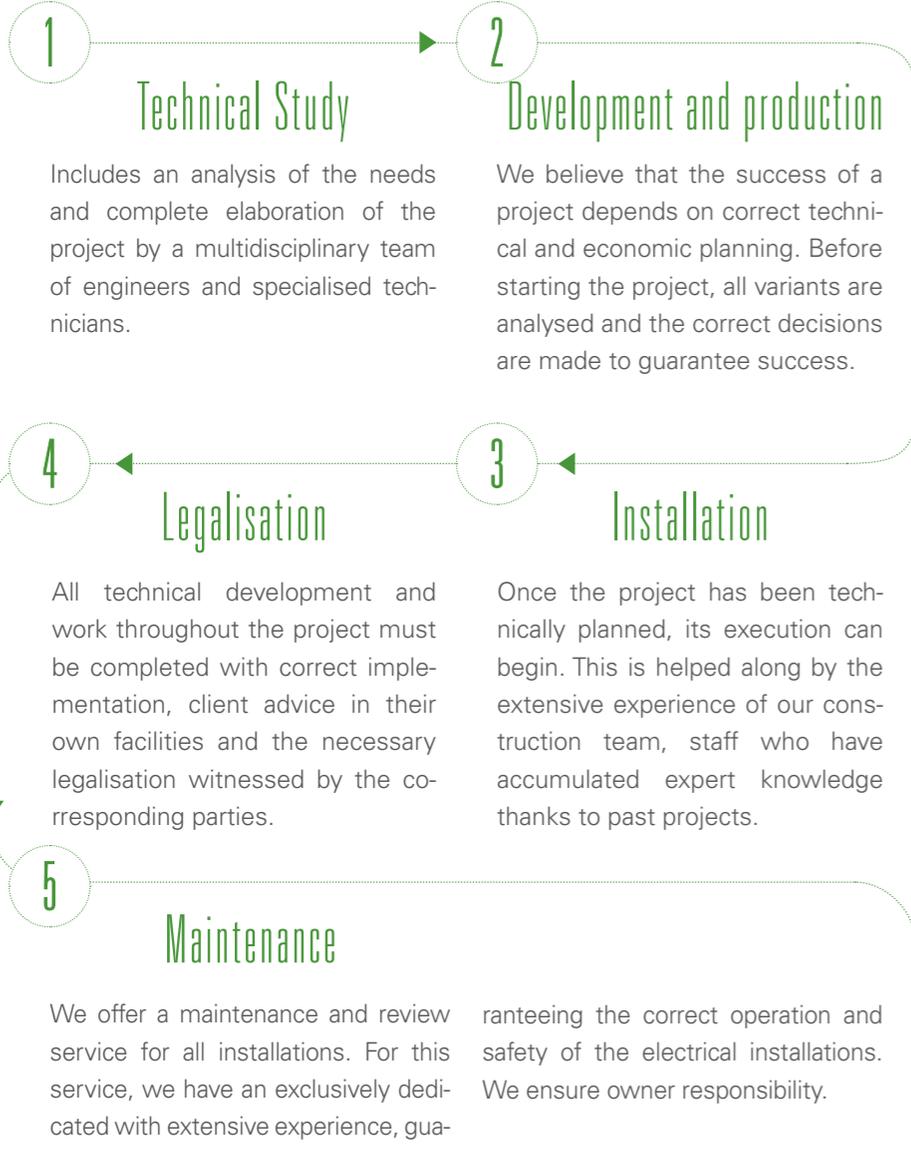
# A COMPREHENSIVE AND QUALIFIED PROCESS WITH OUR OWN RESOURCES

We treat every project uniquely. We offer a comprehensive and qualified service that uses our own resources to guarantee re-

sults from any project, thanks to the control, monitoring and expert knowledge involved in its implementation.

 **TSS**  
24/7 technical support service, 365 days a year

 **For projects in French and English**  
We carry out projects in other languages for clients inside and outside of Spain



## SECTORS

Wineries

Infrastructures

Building

Residential and private

Industry

Trade and services

## SERVICES

High voltage

Advice and studies

Industrial automation

Low voltage

Generation and renewable energies

Building automation

Legalisation

Maintenance and reviews

Fire protection

Telecommunications



Bodegas Dinastía Vivanco

# WINERIES

Imel has carried out multiple installations and automations in wineries. Thanks to the experience that we have acquired over the years, we have become leaders in this sector. Our roots in La Rioja have allowed us to carry out electrical projects that have contributed to the good work in the region's leading sector. Likewise, the automation of wine pipelines and production processes in the wine sector have allowed us to offer effective solutions for all the sector's needs.

## Statistics

- 89  
Projects in newly built wineries
- ...
- 54  
Maintenance contracts
- ...
- 6  
Designations of origin

## SERVICES

-  AUTOMATION OF BARREL WASHERS
-  AUTOMATION WINE PIPELINE
-  FERMENTATION CONTROL AND WINEMAKING
-  BOTTLING LINES
-  DECORATIVE ILLUMINATION AND EFFICIENCY IN LIGHTING
-  CONTROL AND MONITORING OF DATA AND PROCESSES
-  CENTER OF TRANSFORMATION
-  FIRE DETECTION
-  CCTV
-  ANTI-INTRUSION THEFT
-  SOUND



### BODEGAS BORSAO

Bodegas Borsao is one of the world's leading producers of Grenache and has been the origin and driving force behind the Campo de Borja D.O. in Aragon. In 2019, its new winery was built. We participated in its design and had the opportunity to implement our acquired knowledge, both from an oenological point of view and from the high voltage infrastructure.

€15 million  
—  
80 Kw photovoltaic station  
—  
Sectioning centre



### ROTHSCHILD & VEGA SICILIA

Three of the world's most important wine regions, Bordeaux, Ribera del Duero and La Rioja, are the protagonists of this project, which takes the form of a very large complex of three buildings dedicated to the production, ageing and dispatching of wine. All of them are equipped with the latest oenological technology and electrical and telecommunications infrastructure.

10,000 m<sup>2</sup>  
—  
High voltage infrastructure  
—  
Solar and biomass energy generation



### BARÓN DE LEY

The extension of the winery, originally founded in 1985, consisted of the construction of the barrel room for housing 30,000 barrels, as well as a new hall for white wines and rosés in which the ancestral technique of production with cement tanks has been recovered. 9,000 litre tanks were incorporated for small-scale processing.

15,000 m<sup>2</sup>  
—  
KNX lighting control  
—  
Underground MV line and transformation centre



66 Kw substation built for Arsys

# INFRASTRUCTURES

The means, knowledge and experience gained have made us specialists in creating public and private infrastructures. Transport and energy lines, transformation centres and substations, public lighting, renewable and other energy installations. All of these are necessary and critical projects for an infrastructure to develop all the potential for which it was conceived in terms of profitability, utility and quality of service.

## Statistics

- 47  
Public work projects
- ...
- 600 km  
Of high voltage lines installed
- ...
- 80+  
Contracts awarded

## SERVICES

-  HIGH VOLTAGE
-  PUBLIC AND OUTDOOR LIGHTING
-  TELECOMMUNICATIONS



## 'BOSOLA' PHOTOVOLTAIC IRRIGATION

The first high power photovoltaic irrigation in La Rioja for an irrigation community (Aldeanueva de Ebro), a first in Spain. The project made it possible to halve the cost of electricity for irrigators and is part of the La Rioja Rural Development Programme 2014-2020. It has also been involved in the Ministry of Agriculture; the UPM's Solar Energy Institute and Faber 1900.

- 600  
Solar modules
- 
- 213 kwp  
Distributed in ten rows
- 
- 70,000 m³  
Of water managed



## POLÍGONO IND. CANTABRIA II

It is one of the largest industrial estates in Logroño, with more than 1.7 million square metres. Imel created a total of 9 transformation centres; 60 sectioning centres; 2 subscriber transformation centres for pumping systems; 90 kilometres of MV cabling; 60 kilometres of LV cabling and 700 light points for lighting roads.

- 60  
Sectioning centre
- 
- 9  
Transformation centres
- 
- 90 km  
of cabling



## CANAL DE ISABEL II

Programming automation and electrical installations are two of Imel's skills for providing a transversal service, from drinking water, sanitation and regenerated water infrastructures, to DWTPs and WWTPs. This service combines PLC programming and problem solving based on telecommunications and electrical installations, both in LV and HV.

- Previous documentary traceability to the execution
- 
- High level of programming under standard *Canal*
- 
- Acquisition and processing of each data density

# BUILDING

Intervening in the design, planning and installation of a building, whether for public or private use, allows Imel to contribute its experience, offering the best lighting solution, both in terms of aesthetics and functionality. Each project is unique and requires technical specifications, understood from the point of view of efficiency, the technological evolution of the sector and respect for the environment.

## Statistics

40,000 m<sup>2</sup>+  
Area built

320  
Projects carried out

12,300  
Lights installed

## SERVICES

 HIGH VOLTAGE

 GENERATION PHOTOVOLTAIC

 TELECOMMUNICATIONS, ICT, STRUCTURED CABLING, CCTV, ACCESS CONTROL

 FIRE DETECTION

 HOME AUTOMATION



La Rioja Technology Center (La Fombera)



## CARPA

The San Millán High Resolution Centre (CARPA) houses outpatient consultations and other care processes such as minor surgery and rehabilitation. For these purposes, it has complex and complete facilities that contain this high technology equipment. It has a sectioning centre and a double transformation centre. A project of great importance and responsibility given the purpose for which it was conceived.

Sectioning Center  
of the company

Double center  
of transformation

Technical facilities



## SCHOOL OF NURSING

Extensive new building equipped with modern facilities. The main milestones of this large project were the sectioning centre, which was ceded to the company; the refurbishment and fitting out of the private sectioning centre for the power supply to the CARPA and the school; the private transformation centre; the set of LV installations; the redesign of the lighting system and the technical installations for the telecommunications system.

System of  
home automation control

High voltage installations

Instalaciones de  
telecomunicaciones



## MUTUA UNIVERSAL

Smart building of 2,000 square meters, structured over three floors with the most advanced technology. It is entirely controlled by magnetic systems and is designed to sustainably minimise its environmental impact and energy consumption. The interior and exterior lighting made up of low consumption and high luminosity LEDs, and all the energy consumed is generated by a photovoltaic solar energy system.

2.000 m<sup>2</sup>  
Area built

Solar photovoltaic system  
energy generation

Full LED  
lighting

# RESIDENTIAL AND PRIVATE



New construction techniques mean new models of electrical installation in homes, both for communities and for individual constructions. The performance and advance of technological systems as a differentiating element for real estate developers and builders become a continuous challenge that Imel tries to overcome with professionalism and enthusiasm.

**Statistics**

150  
Complete residential installations

4,000  
Maintenance contracts

20  
Years working with architects and planners

## SERVICES

-  HIGH VOLTAGE
-  GENERATION PHOTOVOLTAIC
-  TELECOMMUNICATIONS, ICT, STRUCTURED CABLING, CCTV, ACCESS CONTROL
-  FIRE DETECTION
-  HOME AUTOMATION
-  DECORATIVE ILLUMINATION
-  24 HOUR ASSISTANCE / 365 DAYS



### EDIFICIO BURDEOS

A new building (2009) with top quality materials and a large lighting study. These homes are provided with all the commodities of a home electrical system so that the spaces are comfortable, safe and efficient.

Estudio de iluminación decorativa

Sistema domótico integrado en todas las viviendas



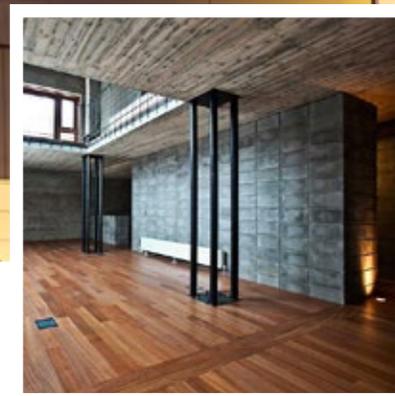
### REAL CASONA DE LAS AMAS

The project consisted of the recovery and rehabilitation of a 17th-century mansion considered to be a BIC. Different styles were combined, and its aesthetics and different features were highlighted by the lighting, respecting the type of construction and creating a suggestive image for tourist activity.

18 months to complete

Light efficiency with 100+ LEDs installed

17th-century building



### SINGLE-FAMILY HOME

The project won the 9th Castile and Leon Architecture and Urban Planning Award in the 'Single-Family Home' category for the architect Juan Francisco Lorenzo, who entrusted Imel with the installation of the electrical and lighting system for this home in Soria. It is integrated into its surroundings, uses the space excellently and was built economically.

Exclusive project

15 months to complete

Installation of a home automation system with integrated functions



Nidec Arisa

# INDUSTRY

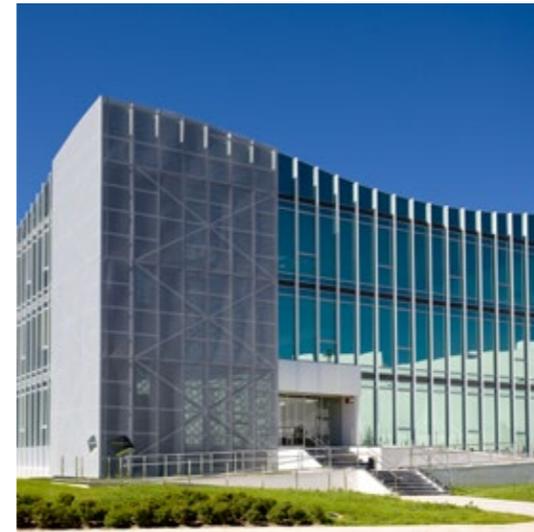
The industrial sector has very specific needs, depending on its operational area. Automation and process optimisation require appropriate electrical installation of chains, machinery and other materials. Based on our service capacity and experience, Imel provides a response to each of these approaches.

## Statistics

- +150 Industries installed
- ...
- 65 Maintenance contracts
- ...
- 145 Comprehensive systems installed

## SERVICES

-  LIGHTING AND ENERGY EFFICIENCY
-  POWER AND AUTOMATION PANEL ASSEMBLIES
-  HIGH VOLTAGE
-  SUBSTATIONS AND TRANSFORMATION CENTERS
-  RENEWABLE GENERATION & ENERGY
-  TELECOMMUNICATIONS
-  INDUSTRIAL AUTOMATION
-  FIRE DETECTION
-  SYSTEMS INTEGRATION
-  MAINTENANCE AND REVIEWS
-  TECHNICAL ADVICE
-  ENERGY ANALYSIS



## TECNOARANDA

The first industrial plant of the steel sector company based in Aranda de Duero (Burgos). The project included a medium voltage installation, cabling and lighting for the development. Internally, a complete electrical installation was carried out; switchboards, lighting and a complete installation of all the warehouses including an industrial plant, a raw material park, offices, a service centre, a boiler plant and a logistics regulation park.

- 69,000 m<sup>2</sup> built
- 
- 170,000 m<sup>2</sup> Of logistics regulation park
- 
- 40+ professionals working together

## ZAPATILLAS VICTORIA



Imel participated in the inmotoc programming of this Passivhaus installation composed of 7,500 m<sup>2</sup> of warehouse and 1,800 m<sup>2</sup> of offices. In collaboration with Instalaciones Procidacos, an integral

control system was implemented through touch or remote panels, and KNX-based management to govern the applications of the building, including lighting, air conditioning, ventilation and blinds.

- 7,500 m<sup>2</sup> of warehouse space and 1,800 m<sup>2</sup> of office space
- 
- Passivhaus installation
- 
- 34 robots to manage orders



## ACITURRI

New production centre for aircraft engines with complete facilities development by Imel. A sectioning centre, transformation centre, LV facilities, telecommunications and BMS inmotoc control, among others, were installed. Also, a manoeuvring, control and automation system using an Escada system and with double-factor security; as well as a lighting control for maximum energy efficiency.

- 8,500 m<sup>2</sup>+ Area built
- 
- Intelligent skylights with high-performance prismatic lenses
- 
- Complete development of installations



Restaurante Wine Fandango

## TRADE AND SERVICES

The aesthetic, technical and economic value of a good electrical installation project is especially necessary in the commercial sector. The result of an installation carried out with highly professional criteria will translate into a better experience and, directly, into cost savings associated with electricity consumption.

### Statistics

170  
Commercial installations

220  
Maintenance contracts

1,500 km  
Of cabling installed

### SERVICES

-  CCTV
-  ANTI-INTRUSION
-  DECORATIVE ILLUMINATION
-  ENERGY EFFICIENCY CONSULTING

### RESTAURANTE PEDEGRÚ

A magnificent bistro in Madrid (Ara- vaca) built from a creative interior design project where technical efficiency and aesthetics were equally important. The project was very ambitious, and the installations have been carried out with attention to detail and reliability, which is essential when it comes to a business that remains open to the public during hotel opening hours.

Decorative Lighting Consulting  
—  
Installation of home automation control

### HOTEL MIRAMAR BEACH

Located in the heart of the French Côte d'Azur and in a privileged enclave on the sea, this project was a real challenge for the Imel team because of the language and cultural barrier, and because of the technical and aesthetic demands it required. During more than 16 months of work, we completed the project while displaying solvency and professionalism.

16 months spent completing the job  
—  
Complete design of installations  
—  
Coordination with management practitioner from 3 countries

### BOUTIQUE LDM

Imel contributed to the improvement of the client's experience through the lighting project of a new high-end boutique, distributing spaces and creating different atmospheres. An optimal result, both exterior and interior, with an excellent quality/price ratio.

Comprehensive design and installation project  
—  
Museum-like approach for a boutique

UNIQUE  
WORKS



Iglesia Santo Tomás. Haro

### RIOJA FORUM



### DINASTÍA VIVANCO MUSEUM



### CENTRO DE LA CULTURA DEL RIOJA





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