

Company Presentation

2024



Sinelec, as **technology company** of ASTM GROUP, the world's second-largest operator of motorway concession networks and international player in the design and construction of major infrastructure works, brings together the **technological** and **hi-tech systems** Group skills applied to the infrastructure industry.



Sinelec is an end-to-end international player with an integrated, broad offering driven by the power of innovation



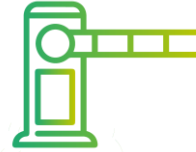
15

Traffic control centers



900

Toll gates



1,5 mn

Transits managed per day



€3 bn

Toll payments processed per year



2000+

Electrical panels installed in the last 2 years



1000+ km

Cables installed in the last 2 years



30+ mn kg

Air ducts installed in the last 2 years



35+ mn kg

HVAC pipes installed in the last 2 years



€297 mn

2023 Revenues



€643 mn

2023 Backlog



600

Employees and collaborators



7

Countries

Technology for mobility



Advanced technology solutions for Electronic Tolling Collection (ETC) and Intelligent Transportation Systems (ITS).

Hi-tech systems



Hi-tech systems for large infrastructures, hospitals, civil and commercial facilities, harbor & airports.





Solutions for Tolling and ITS



Tolling

- **Toll gates**
(manual, self-service, electronic, mixed)
- **Multi-lane free-flow**
- **Operational and commercial back-office systems**
- **Electronic Payment solutions**

Operations & Traffic management

- **Advanced Traffic Management System ATMS**
- **Advanced video analytics**
(AID , traffic monitoring)
- **Tunnel Monitoring System**

Infrastructure Monitoring

- **Structural Health Monitoring System**

Connected mobility

- **C-ITS platform - V2I ready**
- **Broadband network solutions**

Multifunctional gantry

- **Vehicle identification/ classification**
- **Weigh in Motion**
- **Enforcement solutions**
- **ADR**
- **Profiling**
- **Thermal screening**

Assets management, monitoring and maintenance

- **Assets Management**
- **Technical monitoring systems**
- **Maintenance management system**



Technology for mobility business area:

- The implementation of innovative digitalization projects such as **Smart Roads** and **Structural Health Monitoring** solutions,
- The **Advanced Traffic Management System (ATMS)** solution specifically designed to support operators in the management of road infrastructures,
- The next generation of **Multi Lane Free-Flow** tolling solution that guarantees the highest level of accuracy in vehicle detection and classification in any condition,
- Proved solution for **tolling systems** (toll plaza equipment and Operational & Commercial back-office).

Sinelec is actively involved in the digitalization process of Italian transportation infrastructures enabling road operators to face future mobility challenges





MEP systems - Areas of Application



Roads and motorways

Milano Serravalle – Milano Tangenziali

- Remote control motorway system
- Centralized model

PAVIMENTAL S.P.A.:

- Third lane of the Santa Lucia tunnel, A1 Motorway



Hospitals

Ospedale San Raffaele:

- Mechanical, Electrical and Special systems

GKSD Edile:

- Routine and special maintenance

KØGE HOSPITAL:

- Electromechanical works



Civil and commercial facilities

DHL:

- Electrical systems and special electrical systems
- Supply of materials

FCA:

- Electrical and special systems, for the new Alfa Romeo museum in Arese.

TEA:

- Electrical and mechanical systems to build a multi-use and commercial building



Harbors and airports

ROMA CRUISE TERMINAL:

- Electrical and mechanical systems to create Cruise-Ship Terminal 12 Bis Nord, Antemurale Colombo, in the Port of Civitavecchia
- Supply of ballasts for the installation of photovoltaic panels

SAVE:

- Execution of specialized works



Hi-Tech Systems business area takes care of:

- **routine and special maintenance** of motorway network to assure the efficient and safe operation of infrastructure,
- specialized **electrical panelboards production** division,
- **project financing** initiatives, being **ESCO** certified, as technical and financial operator on public lighting and municipal heat distribution systems,
- design and construction of different kind of systems: **LV/MV electrical, low current, BMS, SCADA, mechanical and fire fighting,**
- **commissioning.**

The company creates innovative installations combined with geographically distributed remote control systems



Proven **strong expertise** in helping customers to build, test and implement **reliable technology platforms, hi-tech mechanical and electrical systems** in complex **multidisciplinary projects**, according to an end-to-end method.

Case Study: the Integrated Road Tunnel Management System

A project managed synergetically by Sinelec's **two business areas** to offer:

- An evolved, integrated and homogeneous **model of procedures** to guarantee **tunnel safety** according to the European Directive 2004/54/CE,
- **Operational Control Centers (COCs)** with a new tunnel emergency management system, able of taking full advantage of field facilities functionality,
- **Single-pan-of-glass technology,**
- Implemented solution in **52 tunnels** of 5 different ASTM motorways.



Experienced and certified cross-technology player in public and private works

The choice of creating sustainable solutions, guaranteeing workplace safety and protecting information security, is recognized by the certification of our integrated management system:

| | |
|--------------------------|---------------------------------|
| Quality | UNI EN ISO 9001:2015 |
| Enviromental | UNI EN ISO 14001:2015 |
| Safety | UNI EN ISO 45001:2018 |
| Information security | UNI CEI EN ISO / IEC 27001:2017 |
| Anti-bribery | UNI EN ISO 37001:2016 |
| Road safety | UNI EN ISO 39001:2016 |
| Gas | REG. CE 2015/2067 |
| Energy services | UNI CEI 11352:2014 ESCO |
| Energy management system | UNI CEI EN ISO 50001:2018 |
| Ethic work | SA 8000 |



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#movingtothefuture