







HI-SYSTEM

HI TECHNOLOGY SYSTEM

We are HI-System. "Hi" because we strive constantly to achieve greater objectives day after day, at a high level.

Constant effort and determination on the part of every staff member points ever higher: high quality, high security, high-level products, excellent services, the best clients, a high level of satisfaction.

We are specialised in technological and innovative services in the following sectors:

- *Media and communication*
- *Security Features*
- *Automation and Lighting*
- *Electrical Control Panels*

During the performance of our services we always keep in mind great respect for our clients, their ambitious projects, the places in which they operate and the customers they serve.

Our procedures and protocols are flanked by a strong professional ethic that distinguishes our efforts.

Our key word: concreteness, from design to delivery and final inspection.

Our style is based upon flexibility and adaptability to each context, knowing that the companies we work for are achieving something great.

To maintain a strong sense of cohesion and motivation amongst our team and remain proud of working with the best companies around the world we emphasise the training of our staff members: a continuous selection and professional training, careful attention to safety, health and quality of life.

Crasnich Piero





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The Company

Hi System is a company of experts that have operated for over 15 years in various sectors, from yachting to shipbuilding, from the civil to the industrial, offering a series of services dedicated both to safety and to guarantee the perfect functioning of each construction.

Our company is designed to satisfy the ever-increasing requests from clients, shipbuilders or shipyards, to have a single reference point for various systems, so as to guarantee targeted design, effective and rapid supply, a professional installation and constant assistance to the systems present.

Thanks to our experience and skills, we are able to support your staff in the all the stages of design, ensuring the customisation of necessary services with a multitude of innovative and certified solutions.

$$-L + \sum_{k=0}^K \binom{K}{k} x^k y^{K-k}$$

$$k=0$$

$$-1 - j +$$



Expertise Area

We divide our services into four main categories:

- Media and communication
- Security Features
- Automation and Lighting
- Service & Commissioning

For each category, HI-SYSTEM is able to design, implement and provide different types of systems.

Below we describe the types of system in detail that we provide, and a few suppliers we have used routinely for the construction of systems.

We emphasize also that our society, thanks to years of experience in many sectors, is able to support the provision and implementation of systems required for design and consulting services to assist clients in all phases of their projects.

Media & Communications

Telephony systems (IP-PHONE)

- design and implementation of VOIP communications
- we generally use system like INNOVAPHONE e CISCO
- design and implementation of SERVER VOIP (ASTERISK)

Multimedia systems and interactive IPTV

(including internet surfing via Set Top Box)

- design, production and distribution of systems for television and satellite channels
- design and implementation of SERVER VOD'
- design SERVER chanel multicast/unicast distribution

Local entertainment

- design, production and distribution of audio/video racks
- design, production and distribution of P.A. system (BOSH)

Networking broadcasting

- design, production, distribution and implementation of network layer 3 for system distribution
- design and cabling of racks copper/optical fiber
- Implementation of systems LAN, WAN. MAN, WLAN
- we generally use products like HP, CISCO and ZYXEL
- certificate test about copper/optical fiber cabling

Fiber optics

- Products used in installation, maintenance and inspection of fiber optic cables



Security Features

Systems monitoring

- design and implementation of monitoring systems such as generators, fire detection, extinguishing, CCTV, ventilation, etc
- we generally use our system software for the management of monitoring, but we can use other software

Fire alarm systems

- design, production, distribution and implementation of fire detection systems like CONSILIUM and AUTRONICA

Extinguishing systems

- design and manufacture of extinguishing systems like foam, low pressure, FlexiFOG and watermist. Fire extinguishing systems for the protection of public accommodation and Areas, High Risk Areas and engine rooms, approved by all major classification firms
- systems typically installed

Video surveillance (CCTV)

- design and manufacture of surveillance and communication systems
- production of recording server
- we generally use products such as: AXIS, SONY, CREVIS, MILESTONE and SAMSUNG



Automation & Lighting

Dimming

- design and implementation of Dimming systems for ships, yachts hotels and shopping centers

RGB Lighting

- design and manufacture of RGB lighting systems
- usually we use products from different manufacturers such as GEWIS, ENSTO etc

LED Lighting

- design and manufacture LED LIGHT system.

Home and Building Automation

- technical and commercial consulting on domotic systems and building automation
- planning of domotic systems and building automation
- experts with KNX, BACnet, ZigBee, EnOcean
- certified planning for knx systems (partner with knx)
- integration of systems
- customisation of interface with pc / smart phone / iphone / ipad
- interface with company IT systems
- supply of devices, equipment and complete systems such as ABB, VIMAR, SIEMENS

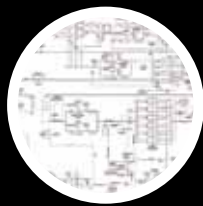
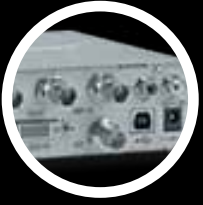
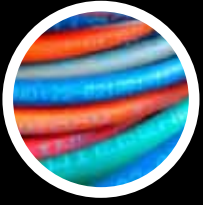
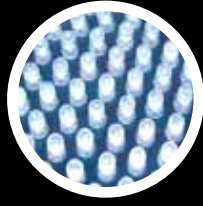
Electrical Control Panels

- We assemble and wire electrical distribution panels and automation panels. Careful choice of materials, constant review of production techniques and thorough compliance with the strictest safety regulations in force represent one of our strong points in our pursuit of best quality standards. Tests are carried out using certified equipment both at our Test Department and on-site.

Service & Commissioning

The HI-SYSTEM, with its technicians and its wide experience in different systems, guarantees the startup, commissioning and services of all the systems we provide. Moreover, thanks to its flexibility, is capable to coverage at 360° service and after-sales support .

Ours contact with main producers and an effective laboratory, can satisfy all customer requests.



HI-SYSTEM

We design, implement and provide different types of system in four area:

- Media and communication
- Security Features
- Automation and Lighting
- Electrical Control Panels

REFERENCES

Here are some of our customers; the work done for these clients ranges from fire protection systems to IPTV deployment, from design and installation of broadcasting systems to foam system.

- GRIMALDI
- COSTA
- FINNLINES
- CARNIVAL CRUISE LINE
- M.S.C.
- FINCANTIERI
- GENERALI
- HYDRO

CONTACTS



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