## PRATESI GROUP



## **MISSION**

PRATESI GROUP was born for the will of a group of companies, technicians and consultants with multi-year experience in the fields of mechanic, industrial systems, constructions and renewable energies with the purpose of answering in synergy as a unique EPC\* interlocutor to the increasing complexity of the orders and to the growing demand of multidisciplinary competences suggested by the market. Since the beginning the group has acquired important orders from Oil & Gas compartments principal actors, Energies and Automotive, developing what the founders consider the only conceivable mission to compete in the global market, that is: THE SATISFATION OF THE CUSTOMER BY ANY MEANS.

## WHO WE ARE

PRATESI GROUP is an EPC specialized in orders and contracts "key in hand" management for the civil works production, systems and machineries. Customers satisfaction and continuous aim to increase the quality standards, has always been and always will be the main characteristic of the group. The non-stop research of reliable partners of proven experience in the fields of design, new technologies and engineering work production, along with the continuous intent to give a boost toward innovation represents a plus, which gives the best competences of the market to the customer.

## HOW WE OPERATE

PRATESI GROUP is daily committed to search and value new companies, materials, technicians and consultants in order to constantly enrich the group of persons able to product the orders. After the order entrust, the group is the unique responsible for the EPC work in every aspect; technical, legal, administrative and financial, until the complete respect to the customer's specifications.



## INDUSTRIAL SYSTEMS

"As a group, the sharing of the know-how improves our analytical ability and let us offer a complete range of multidisciplinary services while manteining the concpet of innovation, plus value and collaboration."

We give the following "key in hand" solutions to the customers:

- Electric Civil and industrial systems
- Weather discharge protection systems
- Anti-explosion electric systems (Atex)
- Closed-circuit TV systems and video control
- Warning systems
- Fire detection systems
- Access control systems
- Control and supervision structures for sound diffusion, notice and evacuation systems
- Distributed intelligence systems of room automation for every kind of hotels, residences and buildings

- Heat systems
- Conditioning systems
- Air treatment systems
- Fire systems: hydrant, sprinkler, NAF SIII, Co2, foam
- On pressure systems
- Liftng systems
- Water and drain systems
- Machineries



## CONSTRUCTIONS

"Our purpose is to daily follow the concept of Holism (The natural tendency of creating a whole that is bigger than the sum of its parts. Through the creative evolution)" PRATESI GROUP puts his experience at the fingertips of investors interested in financially partecipating to various and complex productions in the field of constructions for the following types of creations:

- Residential compounds
- Holiday camps
- Hotel compounds
- Directional structures
- Industrial compounds
- Eco-sustainable buildings



## RENEWABLE ENERGIES

"Our staff is used to work in a multidisciplinary team where is encouraged about thinking in terms of projects global earnings. This approach is the cause of our good reputation on the supply of interdisciplinary solutions that bring a plus on the whole life-cicle of the project"

PRATESI GROUP gives the following "key in hand" solutions on renewable enrgies to the customers:

- PHOTOVOLTAIC SYSTEMS
- EOLIC SYSTEMS
- GEOTHERMIC SYSTEMS
- BIOMASS SYSTEMS

The systems offered are inclusive of all construction permits necessary for their installation.



# ENGINEERING AND ARCHITECTURE

PRATESI GROUP put his experience at the fingerprint of companies and customers even for engineering services alone, in particular for the following branches:

## CAD 3D MECHANICAL DESIGN 3D Modeling performed with:

- Pro/Engineering SolidWorks Inventor
- Siemens Unigraphics NX Catia

#### CAE MECHANICAL DESIGN

Calculation model planning elaborated with:

• Ansys • Astran • MSC Adams

#### PED DIRECTIVE

• Pressure devices design (PED 97/23/CE Directive) • CE stamp documentation editing: Technical brochure, manuals, risk evaluation, etc.

#### MACHINERY DIRECTIVE

• Uplifting systems design (2006/42/CE Directive) • CE stamp documentation editing: Technical brochure, manuals, risk evaluation, etc.

#### CIVIL WORKS DESIGN

- Architectural design
- Structural desgin of concrete steel works, wood and steel
   Detailed plans design and editing
   Urban works design and sizing
- Architectural design of buildings for tertiary or industrial use
   Architectural design for scientific and conservative restauration interventions
   Interior and furniture design
   Events stand design
- Municipality permission documentations editing
   Land register documents editing
- Techincal consulting, construction and energethic estimates

## WORK DIRECTION AND SITE ASSISTENCE AND TESTS

- Civil and Systems work direction
- Measures Book-keeping Project and making general coordination • Planning and control of execution times • Test assistance
   Test

#### SITE SAFETY

• Site safety coordination in the design phase • Site safety coordination in the making phase

#### RENDERING

- Photorealistic rendering editing Interior rendering • External rendering • Civil works rendering • Park and Gardens rendering
- Product or Archtectural animations

## CIVIL AND INDUSTRIAL SYSTEMS DESIGN

- Civil and industrial systems design
- Weather discharge protection systems design Atex systems design
- Special systems design: TVCC, Warning,
  LAN (Local Area Network), Regulation and control
  Photovoltaic systems design
- Eolic systems design Heat systems design • Fire systems design • Conditioning systems design • Air treatment systems design



## **BUSINESS CONSULTING**

PRATESI GROUP avails itself of the collaboration with professional consultants and develops pronaunced synergies by linking together every division of the company, promptly attending on the weak areas trying to constantly optimise the business processes with integrated solutions. PRATESI GROUP operates on the following branches:

#### LEGAL

- Works right Credits recovery Union right
- Job safety Contracts National / International arbitrations • Company right
- Bankruptcy right Civil right Marks and patents Consortium practices Contract and company consulting with particular reference to taxes Administrative and judicial assistance on tribute disputes

#### **COMMERCIAL TRIBUTES**

- Tribute planning Company consulting
- Tribute disputes Funded budgets Contract and fiscal consulting Budget analysis
- Company transfer Direct and indirect taxes
- Tribute dispute Inheritances

#### COMPANY ORGANIZATION

- Company goverance Analysis of company organizational structure and company processes
- · Quality environmental systems and safety
- Selection of company training resources
- Training and upgrading professional and enterpreneurial courses Operative and strategic marketing: Computer processes for company economic, productive and finacial planning
- Company finance Overdrafts warrantee

## CONTACTS

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