

- ABOUT US

- VALVE & INSTRUMENT DEP. **(PAD)**
- F&G & PAGING & CCTV DEP. **(PTF)**
- LIGHTING PANEL & J.B DEP. **(PNL)**
- MOTOR & GEARBOX DEP. **(PTM)**
- TEST & COMMISSIONING DEP. **(PTS)**



 Tel: +98-2188171573-5
 FAX: +98-2188171572
 Mail: info@petronir.com
 Web: www.petronir.com

Address: 5th Floor, No.161, Motahari Ave., Tehran, Iran

ABOUT US

Novin Aria Petronir Company was founded in 2007 with technical responsibility for different applications, such as oil, gas, petrochemical, refinery, steel, mines, power plants, industrial and non-industrial services. In fact, well-qualified engineers and specialists who provide and supply equipment required for projects are capable of providing a wide range of engineering services, various designs, installation, testing and implementation, which is provided based on the latest guidelines and standards of the world. The duties of this company are as follows:

- Supply of equipment in the field of **valves and instrumentation**
- Supply of equipment in the field of **motor and gearbox**
- Supply of equipment in the field of **fire alarm and fire extinguishing system**
- Supply of equipment in the field of **CCTV, Paging and Intercom**
- Making **lighting panel and junction boxes**
- **Installation, testing and implementation** in the field of electricity and instrumentation



PAD was established in 2016 as a SBU department at Petronir Company. It has brought together experts to provide instrumentation for industries, such as steel Making, mines, oil, gas, petrochemicals, etc. Actually, it has had profound and influential effects on projects. The below is some of the equipment.

Instrument

- **LEVEL:** Transmitter, Gauge, Switch ...
- **PRESSURE:** Transmitter, Gauge, Switch...
- **TEMPERATURE:** Transmitter, Gauge, Switch
- **FLOW:** Transmitter, Gauge, Switch ...

Analysers and Detectors

- Gas Detector
- Oil Mist Detector
- Oxygen (DISSOLVED)
- Hydrazine / Carbohydrazide
- Ammonium
- Gas Analyzer



Valve & Accessories:

- **CONTROL VALVE:** Ball, Gate, Globe, Butterfly,
- **ON/OFF VALVE:** Ball, Gate, Globe, Butterfly,
- **SAFTY VALVE:** Pressure Safty, Pressure Relief
- **ACCESSORIES:** Actuators, Limit switch, Positioner , Filter regulator , Volume Bosster...

Brands:



PTF was established in 2016 as an SBU department at Petronir Company. It has succeeded in several CCTV systems, paging, intercom, and also fire alarm and fire extinguishing systems as an EPC Project form. Innovative engineers use their skills to develop various industries such as steel, mining, oil, gas, petrochemical, etc. The below is some of the systems and equipment.

Fire Alarm & Extinguishing System

- Fire Alarm System: Conventional, Addressable ...
- Panel: Control Panel, Repeater ...
- Detector: Smoke, Heat, Multi, Beam, Flame, Gas ...
- Alarm: Sounder, Flasher, Horn ...
- Fire Extinguishing System: Water, Sprinkler, CO2, IG ...
- Valve: Deluge, Fire Hydrant ...
- Accessories: Fire Box, Hose ...



CCTV & Paging Intercom System



- IP Camera: Box, Bullet, Dome, PTZ ...
- Network Video Recorder
- Network System Controller
- Paging Intercom Control Panel
- Speaker & Amplifier
- Call Station: Desktop, Local ...

Brands:

SIEMENS

Fike

NSC
Sicherheitstechnik GmbH

Vitkovice
Cylinders

ProCom

Panasonic

HOCHIKI

apollo

NOTIFIER

DUYAR

INDUSTRONIC

BOSCH

PNL was established in 2016 as an SBU department at Petronir Company. By working on electrical panels with good quality, the latest standards and high speed of operation for industries, such as steel Making, mines, oil, gas, petrochemicals, etc, it has enabled to gain a competitive edge over all of its competitors in the market. The below is some of the equipment.

Electrical Panel

- SIVACON
- Rittal
- Conventional Rittal
- MV Panels
- Protection Panel
- Capacitor Bank
- Junction Box



Electrical Equipment

- Protection Relay
- Circuit Breaker
- Contactor and Bimetal
- Sexioner
- Automation Equipment
- Drive, VFD, Soft Starter ...

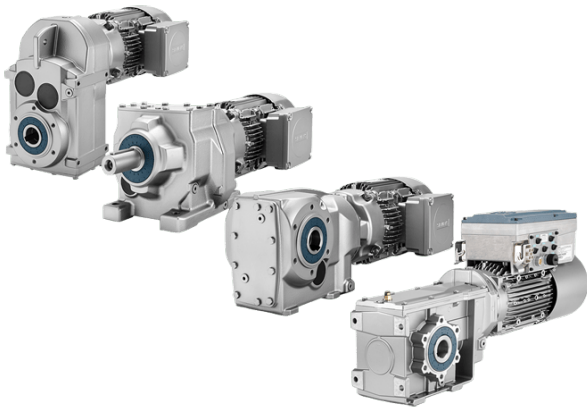
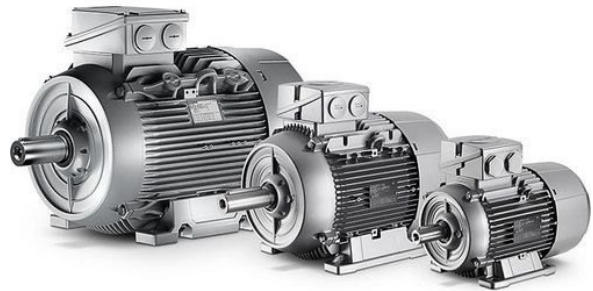
Brands:

SIEMENS**ABB****Schneider**
Electric**OMRON****HYUNDAI**
HEAVY INDUSTRIES CO.,LTD.**LS**

PTM department was established in 2020 at Petronir Company to import electric motors and gearboxes. This department mainly supplies well-known brands such as FLENDER, SEW, etc. Moreover, it is able to supply electric motors at medium and low voltage from SIEMENS, WEG, WEM brands. The specifications of some brands are given below.

Electrical Motor

- MV Electrical Motor
- LV Electrical Motor
- Explosion- Proof Electrical Motor
- Break Electrical Motor
- DC Electromotor
- Special engines



Gearbox

- Spiral Gear box
- Helical Gearbox (Straight shaft)
- Parallel Shaft Gearbox
- Crown Wheel Pinion Gearbox
- Industrial Gearbox
- Planetary Gearbox

Brands



FLENDER



Bonfiglioli

SIEMENS

SEW
EURODRIVE



Nidec
—All for dreams

Test, protection, commissioning department that has started to work in 2007 is the oldest part of Petronir Company. With the best experts in the field of testing and commissioning, this department has worked on many projects efficiently with the high satisfaction of employers. Due to its strong presence in the field of specialized protection of electrical networks and testing of electrical power equipment for nearly two decades, the significant feature of this part of Petronir is the extensive experience and knowledge. The number of employees in this department is more than 20 people in a centralized manner and several contracting groups. The capacity and work done in this unit are listed in the following sections.

Basic& detail & design

- Basic design
- Detailed design
- Coordination study
- Configuration relay



Supply&Installation&Commissioning

- Supply electrical equipment
- Pre commission, commissioning
- Electrical installation
- Relay test



SOME CUSTOMER

Novin Aria Petronir Company was founded in 2007 with technical responsibility for different applications, such as oil, gas, petrochemical, refinery, steel, mines, power plants, industrial and non-industrial services.

Oil, Gas and Petrochemical

- POGC
- POMC
- MAPNA
- Neyr perse
- Nargan
- Laleh Petrochemical
- Khark Petrochemical
- Damavand Petrochemical



Mines and Steel Making

- Sirjan Jahan Steel Complex
- Baft Steel Complex
- South Kaveh Steel Company
- Golgozar Mining
- MMTE
- IRITEC
- Fakoor Sanat
- Nazmavaran

Customers:

