



Technology of Pars Engineers

TECHNOLOGY OF PARS ENGINEERS

Ingenuity at work



About us:

Technology of Pars Engineers Co. is trying to provide effective services to improve the productivity of offices, hospitals and industries, as well as increasing the level of technical knowledge among artisans and students.

T.P.E. Co. is a company which is dedicated to innovation and technology complex of university of Sistan and Baluchestan.

Our team is a combination of different engineering fields such as mechanical engineering, electrical engineering, chemical engineering, etc.

We have made some especial devices such as portable Vein Finder, ECG Simulator, Anti-Bacterial hand dryer, Pre optical radiology extension, etc.

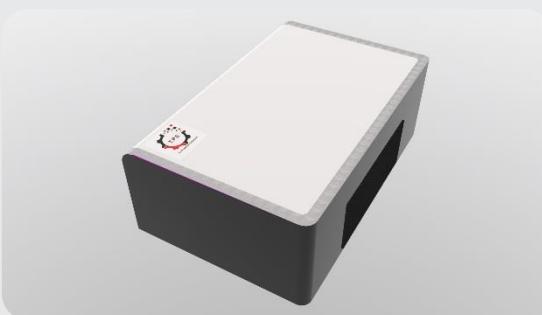
Our working fields are:

- Designing and manufacturing industrial devices
- Designing and manufacturing medical and laboratory equipment
- Reverse engineering of parts, devices and equipment
- Optimization of production lines, industrial devices and medical equipment
- Repairing of medical and laboratory equipment
- Design and implementation of air conditioning systems

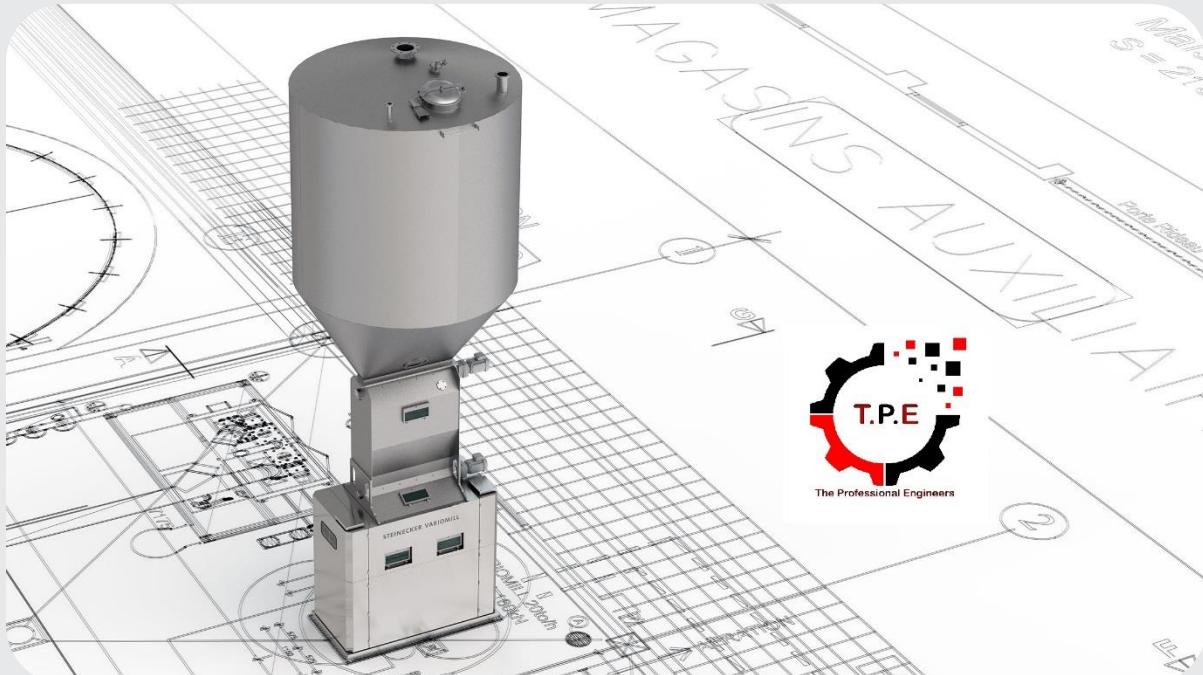


Products:

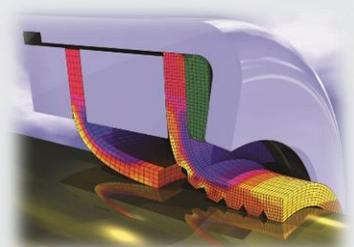
- Portable Vein Finder
- ECG Simulator
- Anti-Bacterial hand dryer
- Pre optical radiology extension
- Packing Machine
- Paper Defibration Machine
- Biometric Lock
- Sphygmomanometer
- Pulse Oximeter
- ***Sanitizer UVplus***



Services:



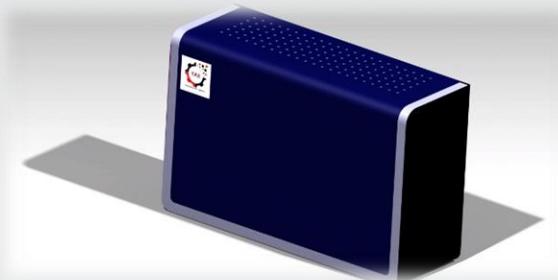
- Installation of solar power plants
- Conducting educational and practical courses
- Fixing medical and dental equipment
- Industrial modeling with CATIA, SolidWorks, etc.
- Analysis with ABAQUS, ANSYS, etc.
- Reverse engineering
- Free consultation about ideas, inventions, methods of manufacturing, optimization, etc.



Anti-Bacterial Hand Dryer

Advantages of this product are:

- Equipped with an antibacterial filter that eliminates the limitations of use. You can even use this product in medical centers.
- Good blowing
- Suitable and adjustable heat
- Silence of the device
- Adjustable sensitivity



ECG (EKG) Simulator

This device is entirely designed and manufactured by T.P.E.

- Its final price is much lower than similar products in the market.
- Its quality is also higher than similar products due to optimization.
- Our experienced team is also able to repair all ECG simulators.



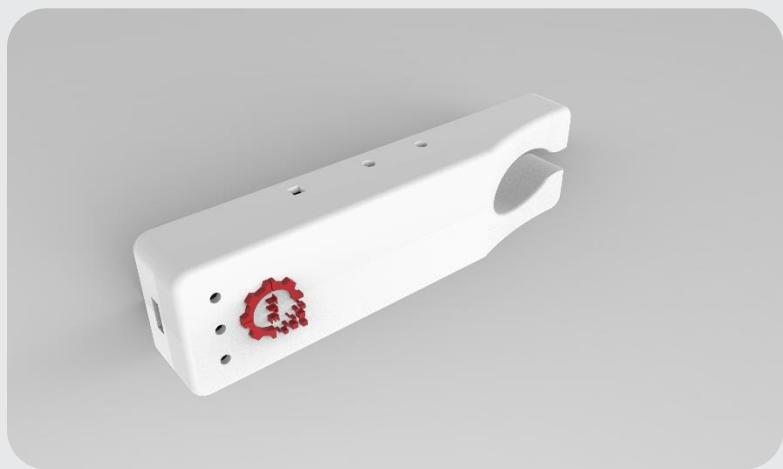
Portable Vein Finder

This device is useable in all medical centers, hospitals and laboratories.

With this device you can easily find the appropriate vessels for injection and do the injection or sampling.

It should be noted that this device is very effective for babies, children and people whose veins are not easily found.

- This device is battery-operated and portable.
- The light of this device has no harm to the skin and does not cause any allergies.
- The final price of this device is much lower than similar devices.



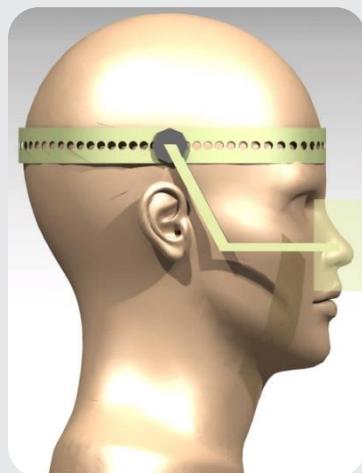
Pre optical radiology extension

Dental units which are using a pre-optic dental radiograph, can make radiographs from different parts of the face, such as broken or damaged nose, by providing this plug-in, like a hat on the patient's head.

The idea of this plugin was analyzed by the R & D team of Technology of Pars Engineers.

After designing the concept, the project was developed and tested by the design and manufacture teams of the company.

It should be noted that all of the tests were successful.



Packing Machine

With this machine you can use automation in packing processes of clothes, foods, industrial parts, etc.

This machine is pneumatic and really easy to use and it doesn't need any operators at all.

It's been completely designed and manufactured by T.P.E. Co. and its final price is really low.



Paper Defibration Machine

This machine is invented by one of our colleagues. This machine can be designed and manufactured in any scales which are needed.

With this machine we can turn the used papers to defibrated paper.
Defibrated paper means powder of paper.



With this machine you can make your rubbish volume really smaller and also you can make money by selling this powder of paper to different industries as primary substance.

Biometric Lock AT-530

- Equipped with capacitive touch keyboard
- Ability to record fingerprints up to 150 person (expandable)
- Ability to use the main code to unlock
- Settings menu for personalization
- Easy to install and use
- Ability to register IDs and export reports
- Ability to Enroll and Delete people
- Ability to connect to a smartphone and central control system with LAN in custom versions



Sphygmomanometer

Using old and high precision sphygmomanometers with this creativity will help doctors to optimize the process of measuring the blood pressure of patients.

Pulse Oximeter

This product is a wearable gadget and will monitor your situation like heartbeat and SpO₂, which means the rate of oxygen, exists in your blood.

It would have a connection with your smartphone for giving better services.



Sanitizer UV *plus*

Touchless feature reduces cross contamination and spread of germ

Features and fortunately we have added an option to this device in order to clean objects like masks, cell phones, rings, necklaces, glasses, etc. with UV LED, which is located in our sanitizer UV plus Device.



Professional Services

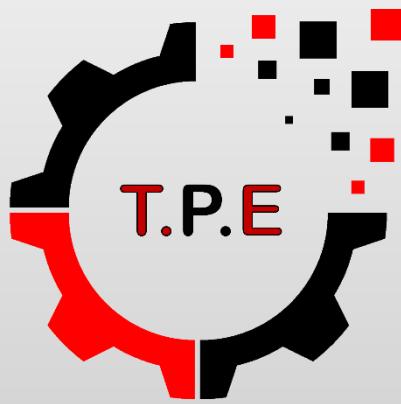
This company is providing professional services in different fields of activities.



Conducting Educational and Practical Courses

Technology of Pars Engineers Co. has special programs in the field of training courses. One of our main goals is to upgrade the level of technical knowledge among the biomedical engineers and medical students, and we hope that we can play an effective role in the direction of independence and national production, which, according to the statements of the Supreme Leader, are the most important goals.





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