



SINCE 1973

Pioneer in New Technologies

SESA

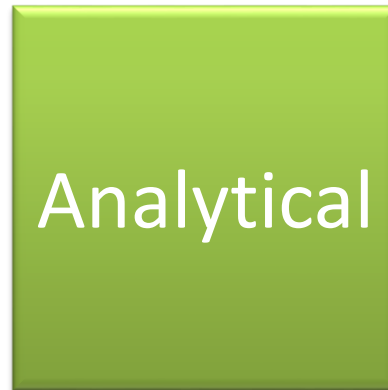


SERVICE

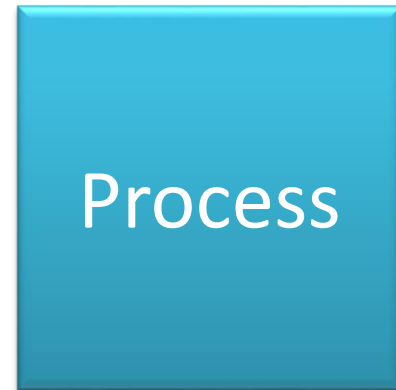
SALES



Medical



Analytical



Process

- Founded in **1973** by METU Graduate Engineers (2 Electronic, 1 Physicist and 1 Chemical)
- Having **6 offices** in the largest six metropolitan areas of Turkey.
- With a total staff of more than **200** people.
- **Powerful dealer network** widespread in Turkey.

ISTANBUL



ANKARA



headquarters

IZMIR



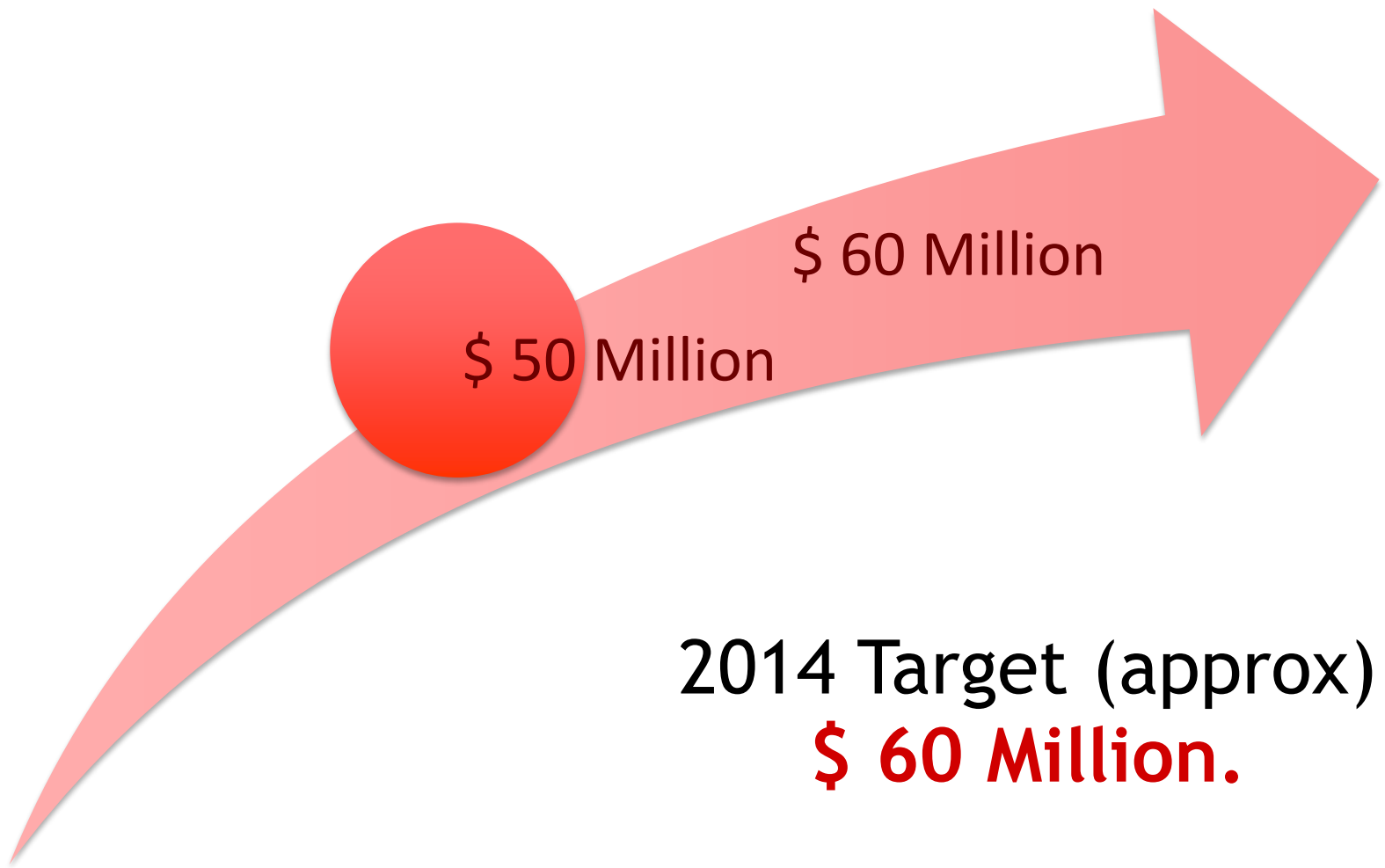
headquarters

- Experience more than 40 years.
- Very good relations with users in every field.
- Excellent reputation.
- A dependable partner both for our customers and for our principals.
- Very strong financial status.
- Active, dynamic and well experienced organization.

- SESA prepares package offers for turn-key internationally funded projects since 1996.
- Also turn-key projects in Central Asia & Middle East are conducted in countries of Turkmenistan, Ozbekistan, Kyrgyzstan, Kazakhstan, Azerbaijan and Georgia. In the middle east in Irak & North Irak we are doing turn key hospital projects as well.
- For bulk importation, we had sister companies located in Istanbul free trade zone.

Annual Turnover (approx)
\$ 50 Million.

Annual import volume
\$ 25 Million.





Our Representations



MEDICAL DISPOSABLES

- ACIST
- APC CARDIOVASCULAR
- ASAHI KASEI
- BAIN MEDICAL
- BARD
- BENTLEY – INNOMED
- CARDIA
- CARDIATIS
- COOPER SURGICAL/ACKRAD
- PAN MEDICAL
- PHARMACEPT
- RF MEDICAL
- SCW MEDICATH
- SIMEKS
- URESIL

MEDICAL EQUIPMENT

- AC International
- APC Cardiovascular
- Bracco Acist
- Cortex Medizintechnik
- Enraf-Nonius
- Ekso Bionics
- Ewac
- Haifu
- Landwind
- Lode
- Medical Master
- Medi-Stim
- Medispec
- Moor Instruments
- Norav Medical
- Reha Technology
- Shinva
- Topgrade
- Tyromotion
- Zonare

ANALYTICAL INSTRUMENTS

- EWAI
- HIND HIGH VACUUM SYSTEMS
- SYKAM
- THERMO FISHER RPM
- RIBER

PROCESS INSTRUMENTS

- ANALYTICAL TECHNOLOGY
- APPLIED ANALYTICS INC.
- HONEYWELL ENRAF
- INT. SENSOR TECHNOLOGY
- JCT
- MAGNETROL
- MC MILLAN COMPANY
- MEECO INC.
- NORCROSS
- DALEMANS
- INDUSTRIAL SCIENTIFIC
- ORTHODYNE
- OZOTECH
- PAC
- PSM
- SAES GETTERS
- SCIENTIFIC & TECH. GASES
- SERVOMEX
- SCS
- WALTRON



We have a large medical department dealing both disposables and equipment. In disposables we are the largest group in Turkey, supplying high end devices in all hospitals over Turkey. For equipment part, again we are one of the oldest and experienced groups supplying diagnostics and therapeutic equipment to hospitals. Also in our past operations we have been dealing with clinical laboratory instrumentation and disposables like RIA kits etc.

These medical activities provide us a very convenient access to all hospitals and clinical labs in Turkey. As we have established very good relations with users in these institutions, addressing to life sciences and medical market is quite convenient for us.

Furthermore, we conduct turn-key hospital projects where we supply all necessary equipment for hospitals. Such projects are conducted both domestically and in Central Asia republics.

By combining the vast experience gained with working different big manufacturers and know how obtained from the market SESA started to conduct Turn-Key hospital projects covering total instrumentation.

Several project conducted within Turkey and outside countries with International packager companies including: **Nissho-Iwai , Calmaquip, Hospitalia and Simed**

TURN-KEY HOSPITAL PROJECTS and ACTIVITIES

SESA prepares package offers for turn-key internationally funded projects, as well for Private Hospital Projects in Turkey and abroad in neighbouring countries since 1996.

As far as a new Hospital Project is concerned, we are working in cooperation to the investor and construction company, receiving feasibility reports and drawings to work on.

Our Project Department than works on the lay-out plans. If there is an equipment list already prepared, it is revised according to our experience, otherwise it is created upon project requirements, particular needs and regulations in the country.

Lay-outs and products may be revised according to the needs.



Medical Equipment: Additional to our Medical Equipment we distribute and sell, we include third party products in our offer. For this we are signing back-to-back contracts with the local distributors and manufacturers.

Medical Gas Systems: For Medical Gas System including piping, pendants and patient bedside units, we are working in partnership to companies well experienced in this field. We supply them with architectural drawings and get their planning and pricing.

Building Automation and Control Solutions: Integrated Building Management, Card Control, Security, Fire Control, Lighting , Energy Management and Nurse Call systems are provided for a complete solution.

Operating Rooms: According to the latest technologic developments, Operating Rooms with laminar flow, Hybrid Theaters, Clean Room Solutions are provided.

Kitchen and Laundry: Hospital needs of cooking, chilling, storing, transferring, washing, drying, hygiene systems are provided as a complete solution.

Furniture: All Medical and Office furniture according to hospital needs are planned and supplied.

SERVICES

Products can be collected in our premises at free trade zone in Istanbul and shipped to the site.

All logistics, installation, initial start-up, user training, maintenance will be planned, services and commitments during warranty period will be followed-up.

Detailed work flow, planning and follow-up enables correct and succesful operation and results in faster completion of the Project.



Project & Description	Year	Location
Mobile Hospital – Super Governorship (on six Mercedes trucks)	1989	Diyarbakır - Turkey
Maternity Hospital Moscow - 212 Beds (Enka Partnership)	1990	Moscow - Russia
Civil Defense Vehicles & Equipments (Ministry Of Interior)	1991	Turkey
Darüşşafaka Foundation - FTR & Hospital Equipments Yakacık Residence	1995	Turkey
Mediterranean University Transplantation Hospital (Nissho Iwai Partnership)	1998	Antalya - Turkey
Turkish Army Forces Rehabilitation Center	1998	Turkey
2 GE Ultrasound Systems (Swiss Red Cross Partnership)	2002	Kyrgyzstan
Darüşşafaka Foundation - FTR & Hospital Equipments Maltepe Rehabilitation Center	2003	Turkey
16 GE Ultrasound Systems 9 Electrolux Washer/Laundry Equipments	2003	Bishkek - Kyrgyzstan
SSK - Turkey Earthquake Rehabilitation and Reconstruction Assistance (TERRA) Project (Simed Partnership) - Adapazari SSK Hospital - Bolu SSK Hospital - Duzce SSK Hospital - Izmit Maternity and Childrens Hospital - Izmit Central Clinic	2004	Turkey
Darüşşafaka Foundation - FTR & Hospital Equipments Urla Rehabilitation Center	2005	Turkey



Analytical department carries sales and service for all high tech analytical instruments and systems used in quality control and R&D labs of universities, forensics, and research institutions, food, environmental and wastewater labs, as well as manufacturing facilities in general.

Our process department is representing many famous instrument manufacturers for on-line chemical and physical analysis of processes and we are also the market leader in tank level gauging and inventory systems.



Having access to all manufacturing industries, we also have contacts in R&D and QC labs of these industries, providing us further opportunities for marketing analytical products. We are specialised in on-line analysis systems for physical and chemical analysis of liquids and gases in manufacturing processes. Also level, temperature measurement and inventory control systems in HPI tankfarms, terminals and depots is our speciality.




Our History

Since from the establishment SESA has been active in marketing medical instrumentation in different fields of healthcare. Throughout the years by cooperating with world class manufacturers SESA gained a vast experience in the following fields:


Patient Monitoring
Echo - Scintigraphy & Gamma Camera
Sterilization and OR equipment
Ultrasound & Echo
Ventilators
Physical Therapy, Rehabilitation, HydroTherapy, Sports Medicine,
Patient Care & Management
Disposables : Diagnostic and Interventional Cardiology, CVS,
Radiology, Neuroradiology, Intensive Care, Dialysis, Neurosurgery &
Pain Management, Haematology

LOCAL MANUFACTURING

- SESA manufactured the first microprocessor controlled benchtop **pH/Ion-meter** in Turkey. Later on, the design has been copied by other local manufacturers.
- Also SESA manufactured PC controlled **Gamma Counter** for RIA studies and supplied to market during 1980's.
- In addition to these instruments, SESA designed and constructed a computer controlled pilot plant with gas analysis features, for catalyst evaluation of Polyethylene and Polypropylene production. The plant has been built for PETKIM petrochemical complex laboratories funded by UNIDO.



SESA is a 40 years old company with solid background in technical aspects, having a well established infrastructure for both sales and servicing. Experienced sales and service engineers can tackle every project with ease. Acting founders and professional management and logistics/inventory services back-up the main departments of SESA. With certain training at manufacturer premises, our technical groups easily integrate for any products.



SESA has a solid financial status, readily available for any investment in order to establish the business. Well experienced import department carries out operations fast and easy.

■ Considering that most important centers for business are located in Istanbul, where SESA headquarters located with dynamic teams, brings extra advantages. Having offices in six largest cities of Turkey, customer coverage is very efficient. After Istanbul, most business are located in Ankara and Izmir where we have our own offices with separate sales and service organizations, capable of conducting their duties effectively.

■ Moreover, in Adana and Bursa, there are sales offices and in Antep a home office is present. In addition to all this sales network, about 50 dealers are working with SESA in major cities where universities and hospitals are present. This excellent territory coverage enables us to participate into any opportunity present.



Medical Manufacturing

simeks

www.simeksmedical.com

SIMEKS MEDICAL PRODUCTS INDUSTRY & TRADE LTD. is a total healthcare solution provider company, established in 1999, being the sister company of SESA ELEKTRONIK A.S

Being located in free trade zone provides import activities of SESA from our principals, and acting as a bonded warehouse, introducing flexibility in SESA import operations. Also SIMEKS has been active as a reseller and re-exporter of USA and European based products into Central Asia Republics.

By representing famous brands in the region we have realized many healthcare projects and obtained a high reputation by providing various healthcare equipment and related services to the region by our own means at reasonable price levels.

simeks



In late 2007 we have reorganized SIMEKS to include production facilities in the spectrum of services available.

For this purpose, a factory building having 11,000 sq.mt closed area has been recruited and necessary facilities for production of medical disposables are established including:

1,500 sq.mt of clean rooms , plastic tubing extrusion machines, thermoform packaging machines and two large volume ethylene oxide sterilizers, two balloon production machinery.

Also a very large and sophisticated storage and warehouse facility is realized. Also stent crimping and hydrophilic catheter coating systems established.

simeks

sesa

SINCE 1973

At the beginning of 2010 SIMEKS have started its production activities by strictly following the GMP rules.

The company and facilities are certified to ISO 9001 and ISO 13485 standards and in May 2010 **PTCA Balloon** and **Hemodialysis Blood Line** products were awarded to have CE certificates. By the first quarter of 2011, **21 CE certificates were awarded for several other SIMEKS products.**

Our production portfolio includes disposables for cardiology and radiology like PTCA balloon catheters, stent delivery systems, Drug Eluting stents, and Nephrology products like Hemodialysis AV blood sets.

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sesa

SINCE 1973

and now we have

31 CE certified products

simeks



PTCA BALLOON DILATATION CATHETER

Hidrophilic Coated



NON-COMPLIAN PTCA BALLOON DILATATION CATHETER



CTO PTCA BALLOON DILATATION CATHETER



.035" OTW PTA BALLOON DILATATION CATHETER



.014" OTW PTA BALLOON DILATATION CATHETER

simeks

main products



simolimus

**RAPAMISIN ELUTED ABSORBABLE POLYMER
STENT DELIVERY SYSTEM**

simpax

PACLITAXEL ELUTED CORONARY STENT SYSTEM

simflex

COBALT CHROMIUM CORONARY STENT SYSTEM

simchrome

COBALT CHROMIUM CORONARY STENT SYSTEM

simcross

STAINLESS STEEL CORONARY STENT SYSTEM

simeks

main products



simASP

CORONARY THROMBUS ASPIRATION CATHETER

simslide

.014" PTCA STEERABLE GUIDEWIRE

simimage

DIAGNOSTIC ANGIOGRAPHY CATHETER
TRANSRADIAL DIAGNOSTIC CATHETER

simpace

TEMPORARY PACING ELECTRODE

simlase

RADIAL VARICOSE VEIN FIBER

simeks

main products

sesa

SINCE 1973

sim-wire

PTFE COATED GUIDEWIRE (.038 - .035 - .032)

sim-intro

SHEATH INTRODUCER

sim-bar

INDEFLATOR

sim-mfold

MANIFOLD SET

sim-valve

HEMOSTATIC Y CONNECTOR

flexiset

HEMODIALYSIS BLOOD SET (ARTERIAL - VENOUS)

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ACCESSORIES

Angiografic needle

Manifold

GW Insertion Tool

Hemostatic Valve

Torquer

Control Syringe

Infusion Set

Extention Line

High Pressure Extention Line

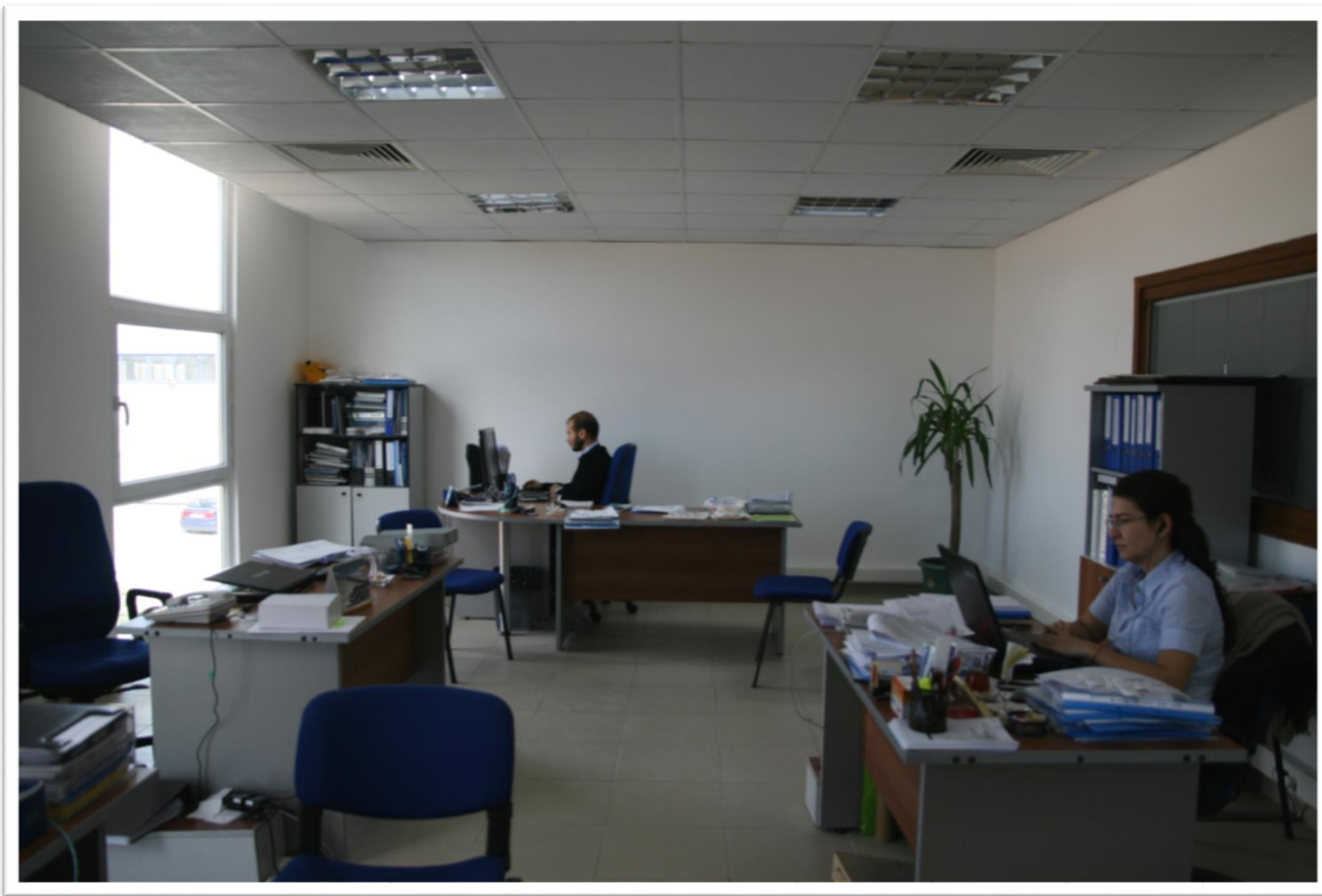
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class 10.000 clean room (ptca/pta)



class 10.000 clean room (ptca/pta)



hydrophilic coating



class 10.000 clean room (stent crimping)



class 100.000 clean room



class 100.000 clean room



class 100.000 clean room









sterilization







A photograph of two business people shaking hands. The person on the left is wearing a dark suit jacket and a light blue striped shirt. The person on the right is wearing a dark pinstriped suit jacket and a light blue striped shirt. The handshake is the central focus. A semi-transparent blue rectangular box is overlaid on the handshake, containing the text 'THANK YOU' in white, bold, sans-serif capital letters. In the bottom right corner, a silver and black pen lies on a white surface.

THANK YOU