

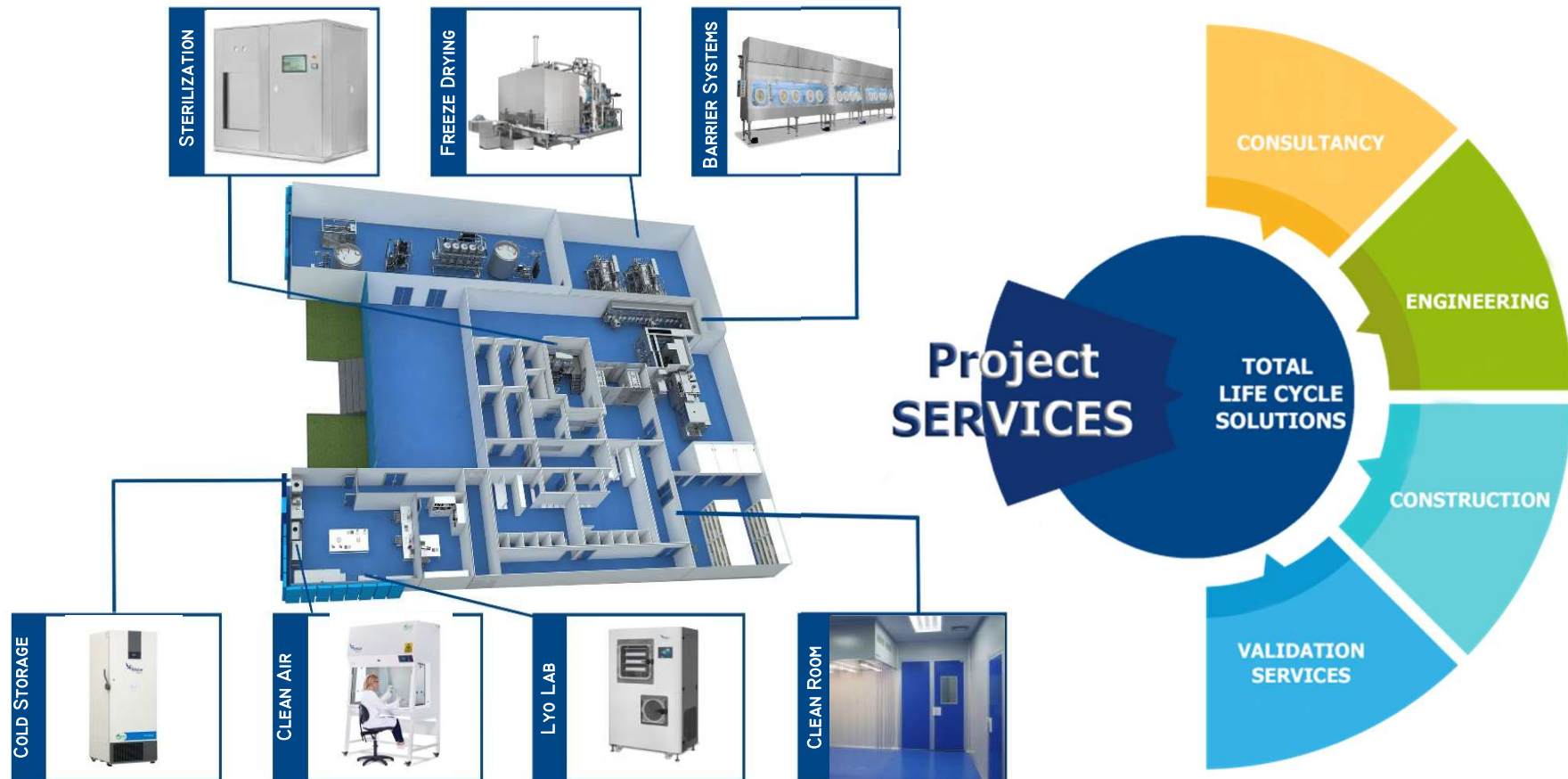


A Corporate Overview

Technology that values innovation, applying creativity to all projects

azbil

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Telstar's driving force: a **committed, innovative workforce**
that views solutions as a **professional challenge**

Customer Orientation

Integrated, multidisciplinary after-sale and technical assistance service management, offering highly-specialized services in:

- Equipment & facilities Audit
- Calibration for Laboratory Equipment
- Equipment & facilities Qualification and Validation
- Predictive & corrective Maintenance
- Equipment & facilities upgrades
- Supply of Components & spare parts

Support Services

- R+D & Laboratory Services
- Training Programs
- After-sales



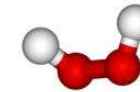


PRODUCT & SERVICES, BARRIER SYSTEMS



- ✓ Restricted Access Barrier Systems (RABS)
- ✓ Down Flow Booths
- ✓ Aseptic Isolators (Rigid and flexible)
- ✓ Containment Isolators (Rigid and flexible)
- ✓ Pass Through Boxes (SAS)
- ✓ Air Showers
- ✓ Customized Laminar Air Flow
- ✓ Modular Laminar Air Flow

Decontamination
by **ionHP**®



COMPANY
OVERVIEW



FIGURES



PRODUCTS &
SERVICES



CUSTOMER
SERVICES



WORLD WIDE
CAPABILITIES



REFERENCES





PRODUCT & SERVICES, STERILIZATION



- ✓ Dry Heat Ovens
- ✓ Steam Sterilization Autoclaves
- ✓ Ethylene Oxide Sterilization Autoclaves
- ✓ Steam -Air mixture Sterilization Autoclave
- ✓ Superheated Water Sterilization Autoclaves
- ✓ Hydrogen Peroxide Decontamination Cabinet
- ✓ Automatic Loading & Unloading Systems



COMPANY
OVERVIEW



FIGURES



PRODUCTS &
SERVICES



CUSTOMER
SERVICES



WORLD WIDE
CAPABILITIES



REFERENCES

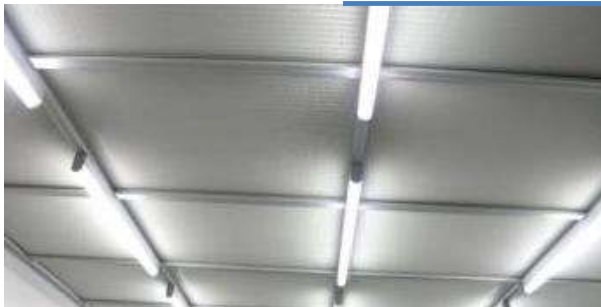




PRODUCT & SERVICES, CLEAN ROOM COMPONENTS



- ✓ Panels, doors, panel views
- ✓ Clean Room electrical components
- ✓ Customized Laminar Air flows



COMPANY
OVERVIEW



FIGURES



PRODUCTS &
SERVICES



CUSTOMER
SERVICES



WORLD WIDE
CAPABILITIES



REFERENCES





PRODUCT & SERVICES, FREEZE DRYING



- ✓ GMP Pilot Scale Freeze-Dryer
- ✓ Loading and unloading systems (LyoGistics)
- ✓ GMP Industrial Freeze-Dryers



Lyogistics Zero



CONTACTLESS MAGNETIC DRIVE LOADING & UNLOADING
CIP & SIP of slider inside chamber
SYSTEM



USIFROID
a Telstar company

Pioneering in the use of
liquid nitrogen (LN2)
refrigeration technology
in freeze drying.



COMPANY
OVERVIEW



FIGURES



PRODUCTS &
SERVICES



CUSTOMER
SERVICES



WORLD WIDE
CAPABILITIES



REFERENCES





✓ **Enviromentally friendly with Natural Gases Refrigeration**



- ✓ Table Top Freeze -Dryers
- ✓ Laboratory Freeze-Dryers



New **vacuum nucleation induction method** in the freeze-drying process.

This method reduces the duration of the primary drying cycle and ensures the homogenization of the batches of vials



COMPANY
OVERVIEW



FIGURES



PRODUCTS &
SERVICES



CUSTOMER
SERVICES



WORLD WIDE
CAPABILITIES



REFERENCES





PRODUCT & SERVICES, CLEAN AIR



- ✓ Horizontal and Vertical Laminar Flow Cabinets
- ✓ Class I and II
- ✓ Microbiological Safety Cabinets (BSC)
- ✓ Customized Cabinets



COMPANY
OVERVIEW



FIGURES



PRODUCTS &
SERVICES



CUSTOMER
SERVICES



WORLD WIDE
CAPABILITIES



REFERENCES





PRODUCT & SERVICES, COLD STORAGE



✓ **Ultra Low Temperature Freezers -86°C Boreas Series**

- ✓ Low noise level
- ✓ Low energy consumption
- ✓ Full stainless steel interior
- ✓ 100% pure natural refrigerants
- ✓ Easy to grip handle-door



COMPANY
OVERVIEW



FIGURES



PRODUCTS &
SERVICES



CUSTOMER
SERVICES



WORLD WIDE
CAPABILITIES



REFERENCES

