

INNOVATIVE DESIGN | CUSTOM BUILD | SUPERIOR SHIELD

LabiFix Innovations has an extensive and successful history in the development and production of high quality RF shielded test solutions. LabiFix has always been at the forefront of innovation in the field of wireless test solutions. Over the years, the company has developed a wide range of products that are used in a variety of applications, from telecom and military to medical and automobile industrial..

Today, LabiFix Innovations is one of the leading suppliers of RF Shielded Enclosures and RF shielded rooms in the world. Its products are used in a wide variety of applications and industries, all over the world. LabiFix's RF Shielded enclosures are known for their quality, durability and performance.

Portable Shield Box



Bench Top Shielded Enclosure



Standalone RF Shielded Enclosure



Rack Mountable Shield Box



Pneumatic RF Shield Box



RF Chamber



TECHNOLOGIES SUPPORT:



- ✓ Supports wireless communication technologies such as 4G, 5G
- ✓ Bluetooth, Wi-Max & Wi-Fi 802.11 - all series
- ✓ EMI/EMC Testing
- ✓ Pre-compliance, OTA, MIMO, IOT & Wearable Device Testing
- ✓ R&D, Medical Device Testing and Digital Forensics

BROAD RANGE OF TEST CHAMBERS



- ✓ Portable Shield Box
- ✓ Rack Mountable Shield Box
- ✓ Bench-Top Shielded Enclosure
- ✓ Standalone Shielded Enclosure
- ✓ Pneumatic Shield box
- ✓ RF Shielded Chamber
- ✓ Semi Anechoic Chamber

HIGH PERFORMANCE RF SHIELDED ENCLOSURE

LABIFIX
DESIGN - DEVELOP - MEASURE



LabiFix RF Shielded Enclosures are perfect solution to your EMI, RFI and wireless device testing requirements.

This Shielded cabinet provides high EMC/RFI shielding against RF interferences, even in sensitive RF environments, allowing you to complete your wireless device testing in an industry relevant environment.

The interior space of shielded enclosure allows for larger devices to be tested while still providing high shielding effectiveness. Enabling engineers to analyze and achieve various wireless device testing objectives in the R&D, Development and production environment.

RF CHAMBER & SHIELDED ROOMS



As a leading manufacturer of RF shielded Enclosures, LabiFix Innovations also designs, builds, and installs RF shielded rooms, anechoic chambers, and provide RF shielding solution for a wide range of test applications.

The RF Shielded Rooms/ Anechoic Chamber can be custom design according to customer testing specifications and needs.

The RF Shielded Rooms is equipped with various types of interior to create the desired end use.

Superior shielding effectiveness against RF interferences featuring with Filtered power lines, Filtered Data lines, Waveguide for Fiber insertions & RF connectors.

RF SHIELDED TEST ENCLOSURE

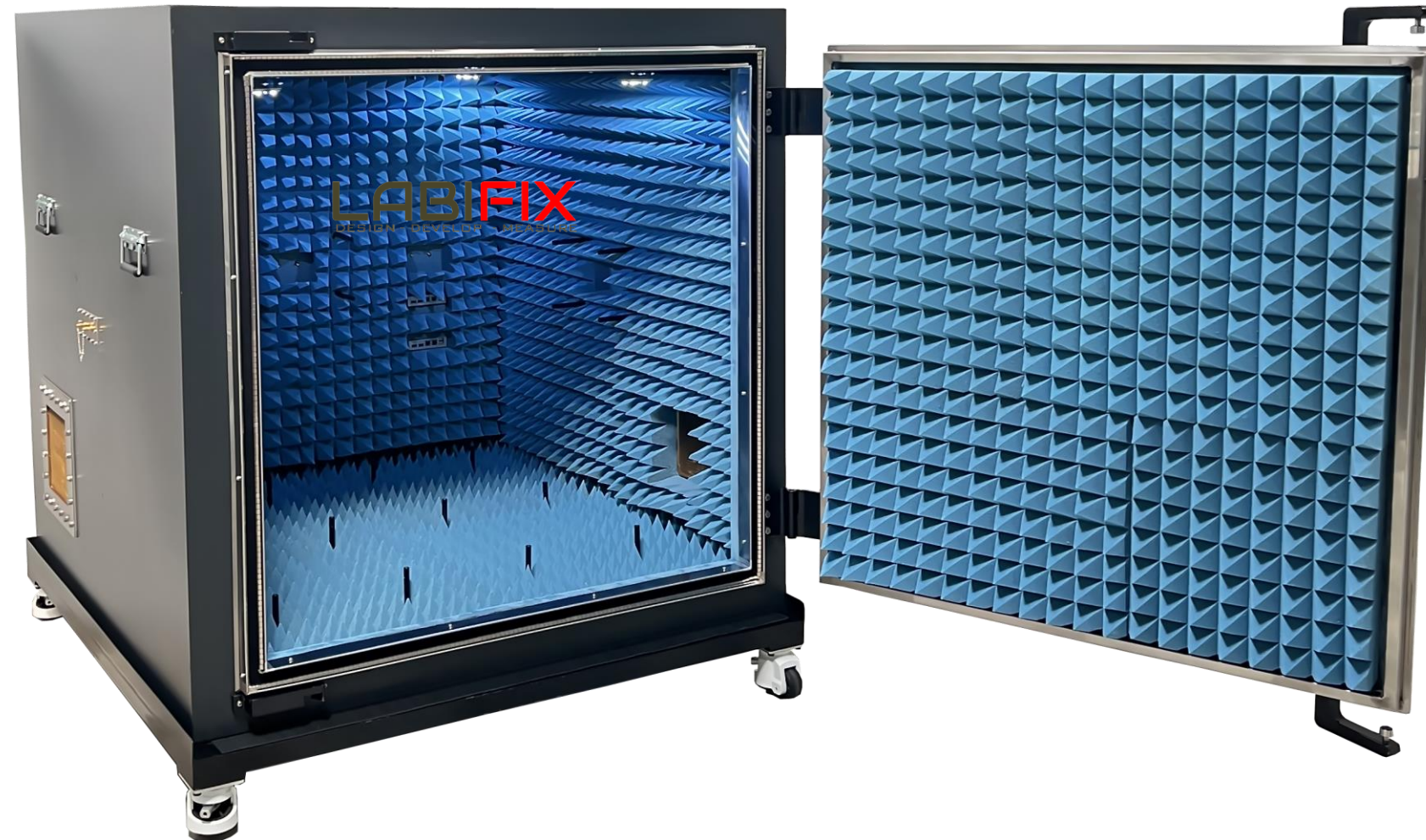


A RF shielded test enclosure is one of the most important considerations when testing wireless devices. Due to their RF characteristics, RF electronic devices are subject to outside electromagnetic interference. As a result of radio frequency shielding, the amount of radio frequency radiation that leaves or enters the vicinity is reduced.

In order to ensure accurate test results, these devices must be shielded during testing. It is important to choose the one that best suits your needs.

No matter the standard for shielding **We Shield!**

LABIFIX
DESIGN - DEVELOP - MEASURE



The RF Shielded Enclosure is designed to provide optimum performance for all types of RF testing in a variety of applications.

Superior shielding effectiveness against RF interferences featuring with Power line Filter & DC power lines, Filtered Data lines & RF connectors. I/O Options, dimensions, performance, etc. can be customized to meet your needs..

Frequency Range: 100 MHz to 40 GHz

>95dB of Isolation Shielding Effectiveness



Highlights:

- Higher RF Isolation
- Completely Customizable Shielded Enclosure
- High Performance RF Absorber lining
- Interchangeable I/O Connector options
- Rugged Welded Construction
- EMI filters on Data Ports
- RF Fitted Gasket System
- Powered by AC / DC Power Filter lines
- Lightweight Rack Mountable or Tabletop Options
- Shielded Air Vents for adequate air flow

19" RACK MOUNTABLE RF SHIELDED ENCLOSURE

LABIFIX
DESIGN - DEVELOP - MEASURE



www.labiFix.com

24" RACK MOUNTABLE RF SHIELDED ENCLOSURE

LABIFIX
DESIGN - DEVELOP - MEASURE



“Customization: It's what we do best”



- ✓ All our shield boxes are completely customizable from the required dimensions to I/O connectors.
- ✓ Shielding performance levels
- ✓ Adjustments for required power AC, DC, and surge protectors
- ✓ Ventilation and cooling options (honeycomb Air vents and fans)
- ✓ Customize I/O Connectors and I/O Panel
- ✓ Various bulkhead connectors such as SMA, 2.4mm, BNC, TNC
- ✓ Filtered Ethernet - 1G ,10G
- ✓ Filtered USB 2.0 and 3.0, HDMI,VGA and Audio Ports
- ✓ Wave Guide Fiber Optic insertion
- ✓ Pneumatic Door Operation

QUALITY ASSURANCE

Labifix Innovation ensures the quality control and assurance of its Design, Development, and Manufacturing products by focusing on customer satisfaction and improving those products through continuous improvement.

We at LabiFix Innovations strive to ensure customer satisfaction by producing high quality RF Shielded Enclosures within the shortest lead time and at the most competitive price in the industry.



RACK MOUNTABLE RF SHIELDED ENCLOSURE

A space-saving solution, it is ideal in cases where there is a constraint on space. A self-contained test lab can be used to measure MIMO and SISO performance of mobile handsets and small wireless devices

As an added benefit, the system can be easily relocated within a testing facility thanks to its moveable cart assembly.



DUAL DOOR RF SHIELDED TEST ENCLOSURE



A space-saving solution, it is ideal in cases where there is a constraint on space. A self-contained test lab can be used to measure MIMO and SISO performance of mobile handsets and small wireless devices

As an added benefit, the system can be easily relocated within a testing facility thanks to its moveable cart assembly.

BENCH TOP RF SHIELDED ENCLOSURE



LBX5000 RF Shielded Test Enclosure, our wireless device shielding solution is a welded construction designed for performing EMC/EMI/RF testing and measurement in a variety of applications.

RF SHIELDED TEST ENCLOSURE

LABIFIX
DESIGN - DEVELOP - MEASURE

Large RF Shielded Test Enclosure with double door front opening, Spacious to house multiple devices like laptops and Desktop computers with optional compartments for easy placement of Device under test designed to meet a wide range of testing requirements.

Labifix offers a wide range of custom-made RF-shielded enclosures enabling engineers to analyze and achieve various wireless device testing objectives in the R&D, Development and production environment.



LABIFIX
DESIGN - DEVELOP - MEASURE

www.labiFix.com

RF & ACOUSTIC ENCLOSURE



In addition to providing custom RF enclosures for a wide range of testing applications, LabiFix offers Acoustic Enclosures tailored to the specific device being isolated, which are highly engineered and highly Sound Insulation.

RF SHIELDED TENT | FARADAY TENT



In addition to providing custom RF enclosures for a wide range of testing applications, LabiFix offers RF Tent Enclosures tailored to the specific requirements

The RF Shielded Faraday tents are made of highly conductive, lightweight, and durable special metallized fabric. Supporting structure of the RF Shielded Tent is made of Metal tubing, which can be customized in dimensions and accessories.

The Shielded Faraday Tent is used for EMI/EMC, RF Shielding, medical, defense and forensic applications, and it is a cost-effective alternative to a conventional RF Chamber.

Typically Shielding Effectiveness > -85 dB

PNEUMATIC | TOP OPENING | DOWN OPENING

LABIFIX
DESIGN - DEVELOP - MEASURE

The pneumatic RF shielded box is engineered specifically to perform wireless device testing in development, production, quality assurance, and automated production environments.

Available with pneumatic and Manual control of open/close motion.



I/O (INPUT/OUTPUT) CONNECTORS

Model Code	Description	Module Image	Model Code	Description	Module Image
LBXFIL001	SMA CONNECTOR WITH PROTECTIVE DUST CAPS SMA Jack To SMA Jack Frequency Range : DC - 18GHz Nominal Impedance : 50Ω Voltage Rating : 500V Max. VSWR : 1.23 Max Operating Temperature : -65°C to +165°C		LBXFIL003	BNC CONNECTOR WITH PROTECTIVE DUST CAPS BNC Jack To BNC Jack Frequency Range : DC - 12GHz Nominal Impedance : 75Ω Voltage Rating : 1000V Max. RETURN LOSS: -20 dB MAX. @ DC-6 GHz -15 dB MAX. @ 6-12 GHz Operating Temperature : -55°C to +165°C	
LBXFIL002	N TYPE CONNECTOR WITH PROTECTIVE DUST CAPS N Type Jack To N Type Jack Frequency Range : DC - 11GHz Nominal Impedance : 50Ω Voltage Rating : 1000V Max. VSWR : 1.1max at 6GHz, 1.3max at 11GHz VSWR Operating Temperature : -55°C to +165°C		LBXFIL004	AC POWER LINE FILTER & DC POWER JACK UNIVERSAL VOLTAGE RANGE 110 ~ 270 VOLTS - 50/60 Hz FUSE – 7 Amps DC - 5 AMPS CONNECTOR Operating Temperature : -10°C to +80°C	
LBXFIL005	USB 3.0 Filter Connector 2 No's RJ45 -10G Filter Connector 2 No's RS323 Filter Connector 1 No's		LBXFIL011	C Type Connector 5 No's	
LBXFIL006	USB 3.0 Filter Connector 6 No's RJ45 -10G Filter Connector 2 No's		LBXFIL012	USB 2.0 Filter Connector 6 No's RJ45 -10G Filter Connector 2 No's	
LBXFIL007	DC - 5 Amps Connector 5 No's		LBXFIL013	USB 2.0 Filter Connector 2 No's RJ45 -10G Filter Connector 4 No's	

I/O (INPUT/OUTPUT) CONNECTORS

Model Code	Description	Module Image	Model Code	Description	Module Image
LBXFIL008	Banana Connector 2 No's		LBXFIL014	RJ45 -10G Filter Connector 5 No's	
LBXFIL009	HDMI Connector 2 No's		LBXFIL015	RJ45 -10G Filter Connector 2 No's AV3.5mm Connector 2 No's	
LBXFIL010	DB9 Filter Connector 1 No's DB25 Filter Connector 1 No's		LBXFIL016	RJ45 -10G Filter Connector 2 No's USB 3.0 Filter Connector 2 No's USB 2.0 Filter Connector 2 No's	
LBXFIL018	RJ45 -10G Filter Connector 2 No's USB 3.0 Filter Connector 2 No's HDMI Connector 1 No's		LBXFIL017	RJ45 -10G Filter Connector 2 No's DC 5 Amps Jack 2 No's	
LBXFIL019	USB 2.0 Filter Connector 4 No's RJ45 -10G Filter Connector 3 No's		LBXFIL020	USB 2.0 Filter Connector 6 No's RJ45 -10G Filter Connector 2 No's	
LBXFIL021	USB 2.0 Filter Connector 10 No's		LBXFIL021	USB 2.0 Filter Connector 2 No's RJ45 -10G Filter Connector 3 No's	

At LabiFix Innovations, we strive to provide customers with the best RF shielded Chambers to meet their needs. We provide custom-made RF shielded enclosures that enable engineers to analyze and achieve various wireless device testing objectives in the R&D, Development and production environment. Our products are of the highest quality and are designed to meet the unique requirements of each customer.

We strive to provide the best possible service to our customers and to ensure that their experience with us is positive and memorable. With our range of products, you will find everything from technologically advanced standard versions to customized solutions designed to meet your development and production requirements.





Scan this QR code with smartphone to visit our website



Certificate of Registration

This is to certify that the Quality Management System of
LABIFIX INNOVATIONS PRIVATE LIMITED

NO. 948, MARUTHI LAYOUT, H A FARM POST, DASARAHALLI,
BANGALORE - 560024, KARNATAKA, INDIA

has been assessed independently by RQC and found to comply with the
requirements of

(Quality Management System)
ISO 9001:2015
For the following scope:

**MANUFACTURERS OF RADIO FREQUENCY SHIELDED ENCLOSURES
OF VARIOUS SIZES, LAB EQUIPMENT'S SUPPLIERS AND
SERVICE PROVIDERS**

Certification Calendar:
Certificate No: INQ09101620/11620
Registered on: 09.10.2024
Issued on: 09.10.2024
Expires on: 08.10.2027
1st Surveillance on/before: 08.10.2025
2nd Surveillance on/before: 08.10.2026


Executive Director
RADIANCE QUALITY CERTIFICATIONS
Regd. Office - 20-22 Wenlock Rd, Hoxton,
London N1 7GU, UK



Regd. off: 20-22 Wenlock Rd, Hoxton, London N1 7GU, UK
Terms & conditions
1. Validity of this certificate is subject to the organization maintaining its system in accordance with respective management systems standards along with RQC requirements.
2. This certificate remains the property of radiance quality certifications to whom it must be returned upon request.
3. Use of logo must be in accordance with the requirement of the UKAS accreditation board (in any) failure to meet the requirement shall be held liable for actions.
4. This certificate is not final evidence of certification status, status must be verified in writing from info@ukasrhd.co.uk or it can be verified online at <http://ukasrhd.co.uk/certified-clients>



Scan this QR code with smartphone to visit our website



Certificate of Compliance

This is to certify that the Products & spares of class I according to the
Radio Equipment Directive 95/46/EC manufactured by

NAME: LABIFIX INNOVATIONS PVT LTD
**ADDRESS: NO.348, SRI NILAYAM, 3RD CROSS, TEACHERS COLONY, BHOPASANDRA MAIN ROAD,
NAGASHETTY HALLI, BENGALURU, KARNATAKA, 560094, INDIA**
**PRODUCTS: MANUFACTURERS OF RADIO FREQUENCY SHIELDED ENCLOSURES OF VARIOUS
SIZES, ELECTRICAL POWER FILTER, DATA FILTER LIKE USB, ETHERNET, FILTER
HDMI AND FILTER SERIAL PORTS.LAB EQUIPMENT'S SUPPLIERS AND SERVICE
PROVIDERS**

COMPLIES WITH THE REQUIREMENTS APPLICABLE TO IT
The Certification Body has performed an independent audit of the above product quality system
covering the design, manufacture and final inspection of the certified product. The quality
system has been assessed, approved and is subject to continuous surveillance according to the
Radio Equipment Directive 95/46/EC

THIS CERTIFICATE IS ISSUED UNDER THE FOLLOWING CONDITIONS:
1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not
substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.
4. After fulfilling the relevant EU legislation, the manufacturer shall affix to each device, of the above referenced
models.
5. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an
EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single
evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Certification Calendar:
Client Id: 7219
Registered on: 01.01.2022
Expires on: 31.12.2025
1st Surveillance on/before: 31.12.2023
2nd Surveillance on/before: 31.12.2024

Certificate No: INCE0101219
Issued on: 01.01.2022


Executive Director
RADIANCE QUALITY CERTIFICATIONS
Regd. Office - 20-22 Wenlock Rd, Hoxton,
London N1 7GU, UK



Regd. off: 20-22 Wenlock Rd, Hoxton, London N1 7GU, UK
Terms & conditions
1. Validity of this certificate is subject to the organization maintaining its system in accordance with respective management systems standards along with RQC requirements.
2. This certificate remains the property of radiance quality certifications to whom it must be returned upon request.
3. Use of logo must be in accordance with the requirement of the UKAS accreditation board (in any) failure to meet the requirement shall be held liable for actions.
4. This certificate is not final evidence of certification status, status must be verified in writing from info@ukasrhd.co.uk or it can be verified online at <http://ukasrhd.co.uk/certified-clients>



भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises



UDYAM REGISTRATION CERTIFICATE

Our small hands to
make you LARGE

TYPE OF ENTERPRISE	MICRO	MANUFACTURING
UDYAM REGISTRATION NUMBER	UDYAM-KR-03-0001718	
NAME OF ENTERPRISE	M/S LABIFIX INNOVATIONS PRIVATE LIMITED	
OFFICIAL ADDRESS OF ENTERPRISE	Flat/Door/Block No. no.348 Village/Town teachers colony Road/Street/Lane bhopasandra main road State KARNATAKA Mobile 9036895174	Name of Premises/ Building 3rd cross teachers colony Block - City bangalore District BENGALURU (URBAN) , Pin 560094 Email: hrkavitha06@gmail.com
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	19/06/2020	
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	19/06/2020	
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	SNo. 1 Nic 2 Digit 32 - Other manufacturing Nic 4 Digit 3290 - Other manufacturing n.e.c. Nic 5 Digit 32909 - Manufacture of other articles n.e.c.	Activity Manufacturing
DATE OF UDYAM REGISTRATION	11/07/2020	

Disclaimer: This is computer generated statement, no signature required.
Printed form www.udyamregistration.gov.in

For any assistance, you may contact:

1. DIC BANGALORE (URBAN)
2. MSME-DI BANGALORE

Visit : www.msme.gov.in ; www.dcmsme.gov.in ; www.champions.gov.in



Follow us @minmsme & @msmechampions

BE A
CHAMPION
with the
Ministry of
MSME

Memberships



India Electronics & Semiconductor
Association



Telecom Equipment and Services
Export Promotion Council (TEPC)
(Government Of India)



Electronic Industries Association
of India

Clientele

LABIFIX
DESIGN - DEVELOP - MEASURE

www.labiFix.com



Contact Us

LABIFIX
DESIGN - DEVELOP - MEASURE

www.labiFix.com

LabiFix Innovations Pvt. Ltd

India Office:

#948, H A Farm Post, 3rd Cross,
Maruthi Layout,
Dasarahalli, Near Manyata Tech Park
Bengaluru - 560024, Karnataka, India
Ph: +91-80-79690756 - Mobile: +91-
8792387614

Email: business@labifix.com
www.labifix.com

UK Office:

Labifix Innovations UK LTD
12 Hillend View, Winchburgh,
Broxburn, West Lothian, Scotland,
EH52 6WB, United Kingdom

Email: hello@labifix.com

WhatsApp business account

