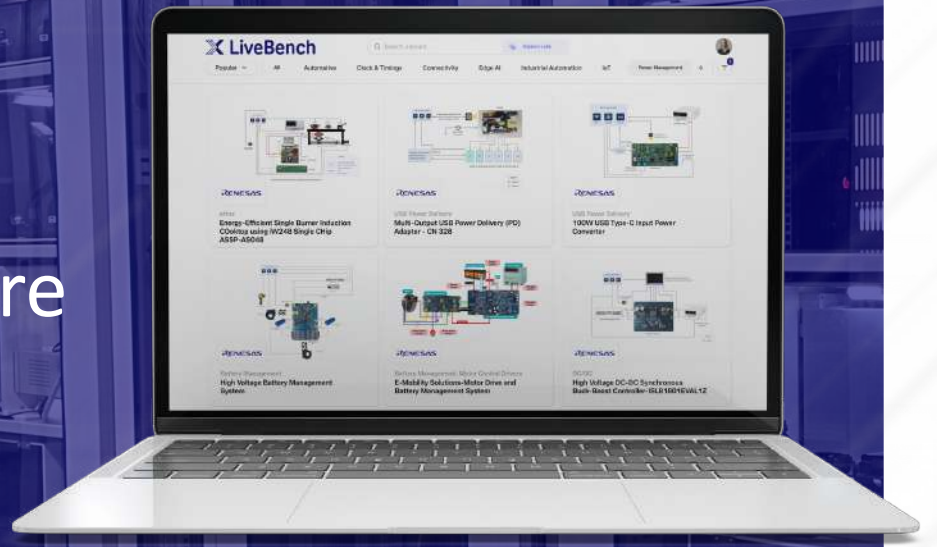
LiveBench - Instant Access to **REAL** Hardware

Cloud Based Remote Lab for Faster Design Cycles



Challenges in Electronic Component Discovery

Navigating the Electronics Discovery Maze

Challenges in Eco-System

Lengthy Setup and Configuration Times

Inconsistent or Incomplete Documentation

Procurement Delays

High Dependency on (FAE) Support

Results In

Extended Project Timelines

Increased Development Costs

Missed Innovation Opportunities

Need for an Integrated Discovery Solution

- **Streamline the design evaluation process**
- **Reduce reliance on physical labs and EVKs**
- **Accelerate time-to-market.**

How TenXer Labs Helps System Design Engineers

Live, remote labs with real hardware - accessible 24/7

Empowers System Design Engineers

Remote Access to Real Hardware

Simultaneous Access to Multiple ICs and Components

Reduced Time and Resource Investment

Do More with LiveBench

Faster IC Exploration and Evaluation Cycles

Seamless Collaboration and Shared Insights

Scalability and Cost Efficiency

Reduced Support Dependency

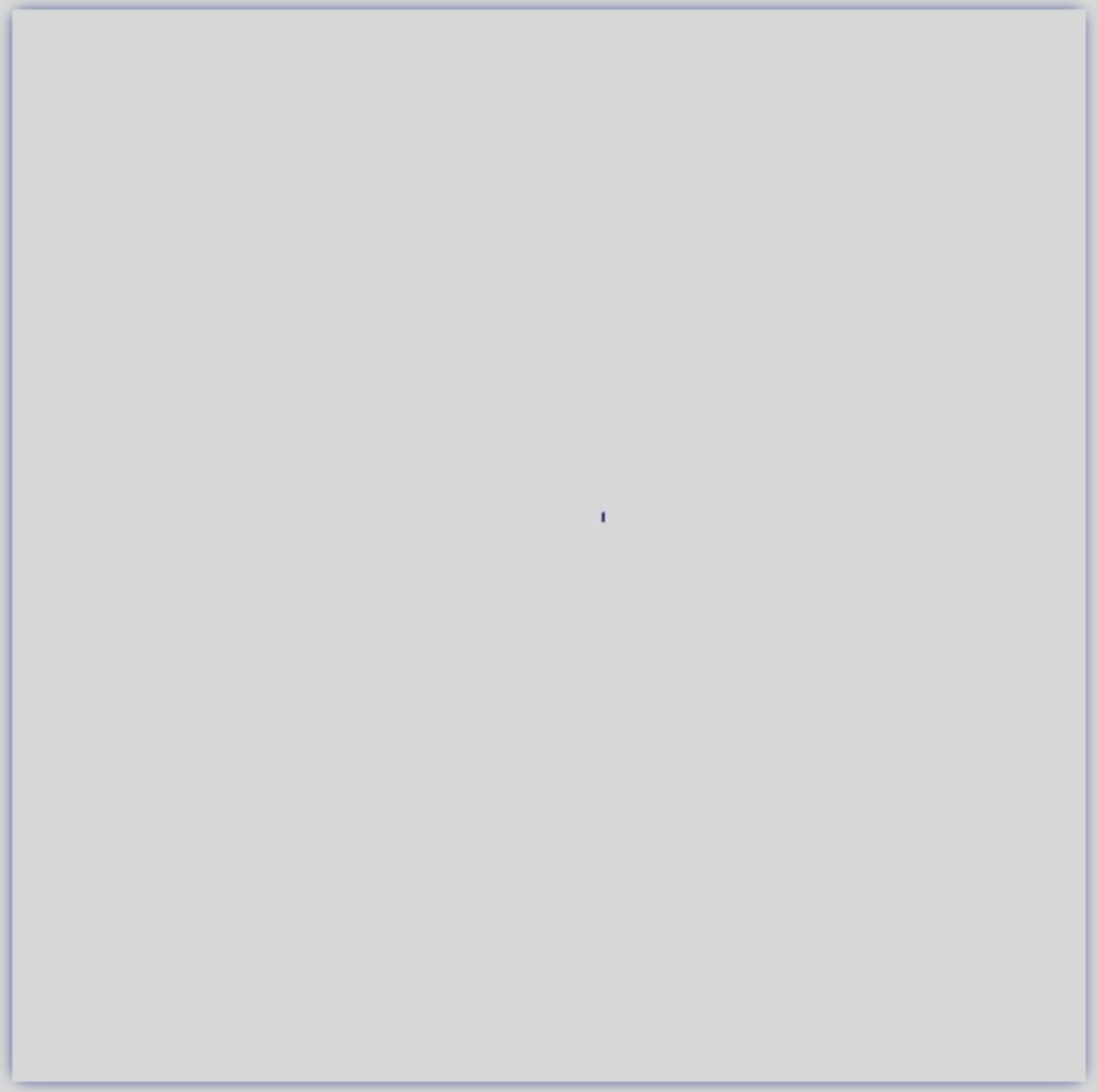
Data-Driven Insights and Analytics

The Salesforce Moment in Electronics Design Validation

TenXerlabs 2024.

Introducing LiveBench

Digitalizing IC Exploration and Evaluation



TenXerlabs 2024.

Saving the Planet with LiveBench

- Chipmakers who embrace and promote cloud-based access to Evaluation Kits (EVKs) and Development Kits (DVKs) through LiveBench eliminate the need for physical evaluation kits and board production for each customer, reducing e-waste and associated carbon footprint.

62.4 million metric tons

of E-waste gets generated globally.

-*World Economic Forum*

As of date 100+ designs and counting

42+ designs 2024

34+ designs 2023

20+ designs 2022

32+ designs 2021

15 Designs 2020 End

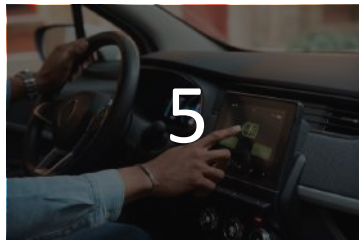
First PoC – US011

A Vast Library of Designs

Diverse range of applications covered to cater to a wider design requirements

Products

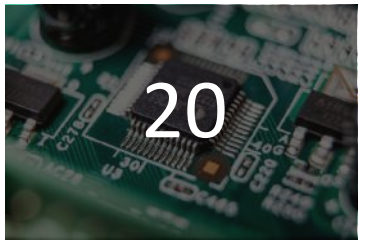
AI



Automotive

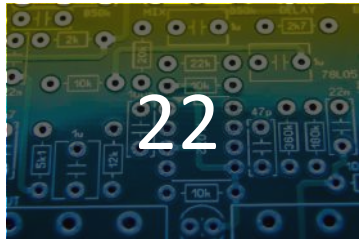
Clocks & Timing

Communication &
Computing



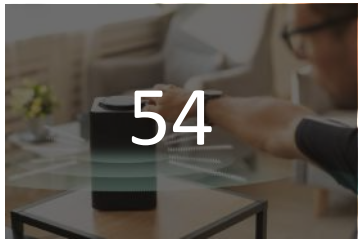
Microcontrollers
& Microprocessors

Power &
Power Management

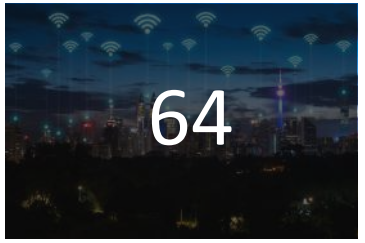


Consumer Electronics

Industrial



IOT



Sensors

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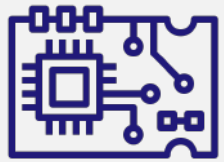
Empowering System Designers to Do more with LiveBench

Everything under One Roof

User Guide With Consolidated Resources



Evaluation Kit Link

Combo product links

Application notes

Linux package start-up guide

Support Package Release Note for easy reference

TenXerlabs 2024.

TenXerlabs 2024.

About Us

- Tenxer was founded in 2016 and backed by investment from Silicon Vally Quad

- Focused on enabling evaluation of Integrated Circuits (ICs) and electronic sub-systems through its web platform

10,000+ Active Users	40% from Japan, 20% from USA, 40% ROW	70+ Designed Deployed to Livebench

linkedin.com/company/tenxerlabs

TENXER LABS

World's First Cloud Based IC Evaluation Solution

Characterize, Program, Evaluate any Design - Remotely