

*A Startup India Company*

#DIPP13502

**Visit our URL** to know more about  
LinkedLoops product and services  
offerings.

[www.linkedloops.com](http://www.linkedloops.com)

**Write to us:**  
tech@linkedloops.com

**Call us:**  
020-24348303

Linkedloops Technologies Private  
Limited  
Yatna Saflya, Plot No-46 Green Park  
Society, Sun City Road, Pune-411051  
India  
020-24348303

# Linkedloops Technologies

Your trusted  
Hardware Design Partner

LinkedLoops

Product Design and Engineering Services

### Partner Connect

Linkedloops Engineering team is associated with some of the best industrial design houses to cater the design and engineer needs.

#### ID Design Solutions



- Solutions for all your mechanical design requirements
- Enclosures and industrial design requirements

#### Product Certification

Write to us for Consultancy Services in Product Certification



#### Software Development



- App developments across IOS, Android and Windows Platform
- Cloud Connectivity Requirements

We provide design and verification for VLSI, FPGA, Electronics Hardware and PCB design services. We provide hardware based custom turnkey solutions. We bring you cost effective design alternatives.

Linkedloops Technologies works as your extended team, We bring value, excellence and flexibility to your projects through our enriched experience in product engineering and expertise in industry standard processes and tools.

### Services we offer

#### Hardware System Design

- Wireless Sensor Nodes Design
- Antenna Design and performance simulations
- Customised Electronics hardware circuits design
- Multilayer-High Speed, Analog-mixed signal, Power and RF PCB design
- Module and Reference board design
- High speed PCB simulations
- PCB and System Thermal Simulations

#### RTL Design and Verification

- RTL design for ASIC, SoC and FPGA
- Static Timing Analysis and Synthesis
- SoC Integration
- SoC level verification strategy and planning
- UVM and VMM based test bench design
- Module level and SoC level verification
- C based verification
- Design and Verification for Multi-processor SoCs

#### FPGA Design Services

- FPGA prototype design for ASIC and SoC
- Turnkey FPGA solutions
- Discrete circuits to FPGA migration