

Small Business Company Data

CAGE Code: **9SQM8**

UEI Number: **YBT3AZAKRVK4**

SAM Registration: **Active**

Service Area: **Nationwide**

NAICS Codes

541512 | 541430 | 541490 | 541511
541519 | 541611 | 611420

Certifications

MBE in Progress

Core Competencies

Custom Electronic Circuit Design

—

Embedded Microcontroller Driver
Development

—

Artificial Intelligence/Machine Learning
Model Development and Optimization
for Embedded and IOT Devices.

—

Embedded Real Time Operating
System Integration

—

Embedded Software Code
Reviews and Analysis

—

Embedded Bootloader and Remote
Firmware Updates Development

—

Design and Architecture of
Embedded Linux Systems

—

Software Application Development

—

PCBA Manufacturing

—

Manufacturing Test
Development Services

Company Overview

P-Logic consulting LLC is a product development company with a long track record for helping clients through the complexities of product innovation. Our tested process guarantees delivery of better, faster, cheaper, and more sustainable electronic products. With over 40 years of combined experience in electrical design, embedded firmware and software development, P-Logic has helped numerous companies from startups to Fortune 500 clients in healthcare, customer, industrial and commercial industries using our immense experience in advanced research and development, strategy, and engineering. Our commitment to a holistic approach to product definition allows us to save time and development cost and enables us to deliver a comprehensive alternative end-to-end development and manufacturing solution.

Differentiators

- Specialize in bespoke electronics, firmware, and software for a wide range of industries.
- Provide designs utilizing edge artificial and machine learning IoT solutions.
- Rapidly pinpoint and resolve intricate challenges in areas like wireless connectivity, low power consumption, security, and system reliability.
- Deliver quality low-cost RF designs which satisfy regulatory requirements such as PTCRB.
- Design and implement robust security measures including threat modeling, secure firmware updates, secure device commissioning, and secure initial factory programming.
- From concept to final product, we manage everything: electronics, mechanics, firmware, software design, and even manufacturing.
- Deliver complex electronics products in record time.
- Over 40 years of combined experience in the areas of analog and digital electronics, embedded firmware development, design for manufacturing.
- Constantly attending professional training on new and innovative technologies and design techniques.
- Proven history of successful projects or case studies

Past Clients:

Aloe Care Health

Lasse Hamre

Co-Founder and CTO

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Life Cuff Technologies

Abe Abramovich

SVP and CTO

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Lura Health

Noah Hill

Co-Founder and CTO

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