

YOUR ELECTRONICS ENGINEERING PARTNER

Engineering that helps you get it right *before production*

From concept and PCB design to software, testing, approvals, and production support, Divelbiss helps OEMs turn ideas into manufacturable, reliable electronic products.

WHAT WE DO



PRODUCT CONCEPT SUPPORT

From ideas to clear actionable solutions.



PCB & ELECTRONICS DESIGN

High-quality layouts built for performance and reliability.



MECHANICAL/ ENCLOSURE DESIGN

Integrated designs that fit and function.



SOFTWARE DEVELOPMENT

Embedded, mobile, and PC application solutions.



TESTING & VALIDATION SUPPORT

Confidence through rigorous verification.

Designed for **Manufacturability.**

WHY DIVELBISS



100% Domestic
Production



Engineering &
Manufacturing
Under One Roof



We Solve Problems,
not just Build to Print



Family-owned
since 1974



Designed for
Manufacturability

Designed Right. Built Better. **Supported longer.**



ISO 9001:2015
w/Design

J-STD-001

IPC-A-610

Let's design the right solution.



ENGINEERING CAPABILITIES



1



PRODUCT CONCEPT & SPECIFICATION SUPPORT

- Product concept development
- Requirements review
- Application-specific guidance
- Technical feasibility support

2



ELECTRONICS & PCB DESIGN

- Electronics design
- PCB Layout
- Embedded control design
- Component selection
- Redesign support
- Designed for manufacturability

3



SOFTWARE, APP & CLOUD DEVELOPMENT

- Embedded software
- Application software
- IoT functionality
- Mobile & PC apps
- Interface/control logic support

4



MECHANICAL & ENCLOSURE DESIGN

- Mechanical design support
- Enclosure design
- Product integration
- Environmental/application considerations

5



TESTING, VALIDATION & AGENCY SUPPORT

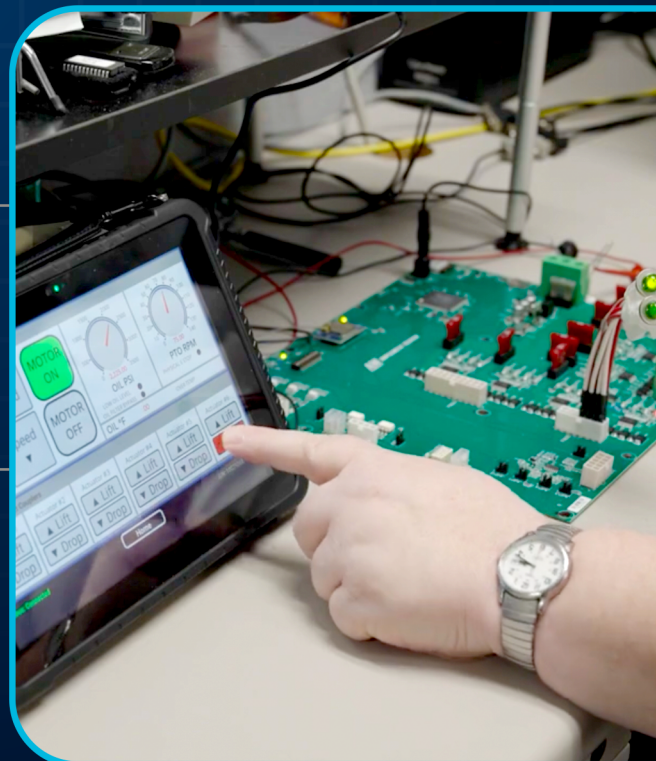
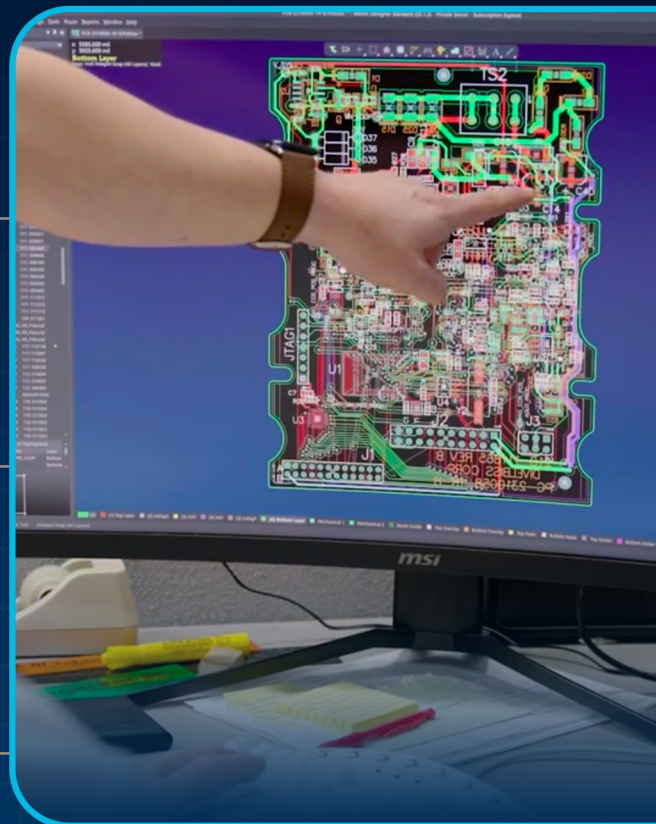
- Prototype
- Functional testing
- Field validation
- Environmental
- UL/CSA/CE support

6



PRODUCTION TRANSITION & LONG TERM SUPPORT

- Prototype-to-production support
- Manufacturing Engineering
- Component obsolescence support
- Product updates/redesigns
- Legacy product support



DESIGNED FOR MANUFACTURABILITY

Because engineering and manufacturing work together under one roof, Divelbiss helps customers reduce risk before production begins.