



The new website is **LIVE**

Search smarter. Design faster.



A faster way to find products, evaluate solutions, and access complete design resources

Lumissil Microsystems is excited to introduce its redesigned global website, built to help engineers, purchasing teams, distributors, and customers quickly find the information and resources they need. Supporting our portfolio of analog and mixed-signal solutions, including LED drivers, microcontrollers, touch sensors, audio, power management, connectivity, and embedded processing products, the new site combines product discovery, technical documentation, design tools, inventory visibility, purchasing access, and support into a single, easy-to-navigate platform. Whether you're evaluating components, designing a new system, or sourcing products, the website provides a more efficient path from product selection to implementation.

NEWEST WEBSITE FEATURES

Enhanced search, complete product resources, online design support, worldwide inventory, account features, and mobile-friendly access.

- **Enhanced search:** global, part number, cross-reference, parametric, and ECAD
- **Complete product pages** with technical and design resources in one place
- **Online design support:** calculators, documents, app notes, software, and more
- **Login Portal:** User accounts with support access and resource history
- **Real-time worldwide inventory** visibility and distributor purchasing access
- **Application-focused navigation** across key markets and system solutions
- **Quality & Compliance Resources:** Access quality, reliability, environmental, and regulatory compliance documentation to support product evaluation and design requirements
- **Mobile-friendly** access across desktop, tablet, and phone

FIND THE RIGHT PRODUCT FASTER

Guests can choose the search method that best matches what they are researching for (Figure 1):

- **Global Search** - search the entire website by keyword across products, applications, technical content, and other resources.
- **Part Number Search** - go directly to a known Lumissil device and its dedicated product page.
- **Parametric Search** - filter by electrical specifications, package, interface, grade, topology, and key features.

- **ECAD Model Search** - identify products with available schematic symbols, PCB footprints, and 3D models.
- **Cross-Reference Search** - find potential Lumissil alternatives to competitive part numbers.

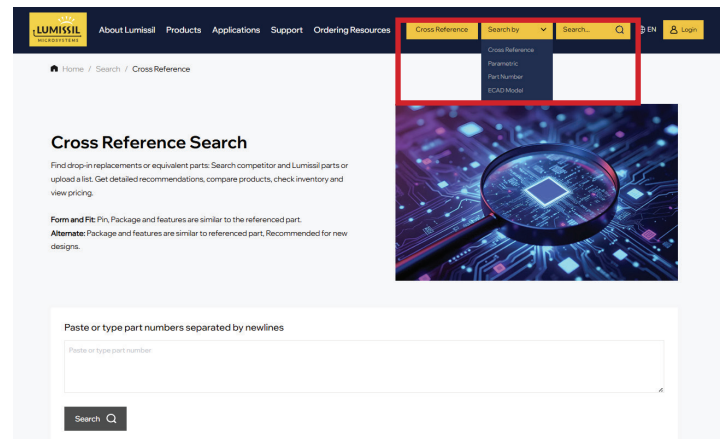


Figure 1: More ways to research and compare devices

ENHANCED PRODUCT PAGE

After searching for a device using the navigation bar, users can select a Lumissil part number to open a dedicated product page (Figure 2). The product page consolidates all available design, technical, and purchasing resources in one location, including:

- Datasheets and online PDF review
- Evaluation-board information
- ECAD symbols, PCB footprints, and 3D models
- Application notes, design documents, and block diagrams
- Software and development packages
- Sample requests, real-time inventory, and distributor purchasing links

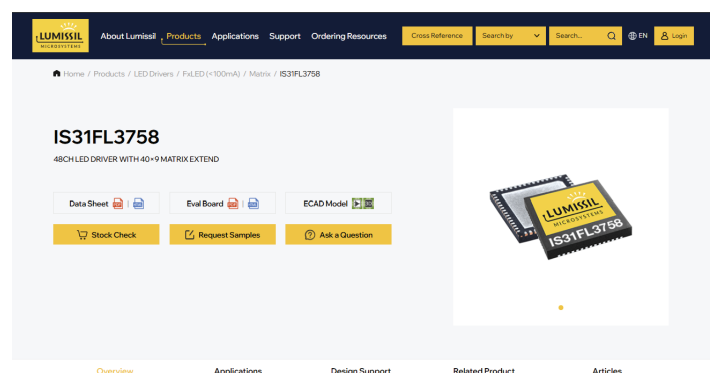


Figure 2: Product page example



DESIGN SUPPORT

Lumissil has also expanded the technical support content to help speed up development and reduce research and design time. Online calculators (Figure 3), application notes, design documents, reference diagrams, evaluation-board resources, and software help engineers move more efficiently from product evaluation to implementation. The newly added design calculator tool helps estimate inductors, sense resistors, capacitors, and compensation networks for DC/DC converters and LED driver applications. This design calculator can be found under Support > Design > scroll down to Software & Tools > Calculator.

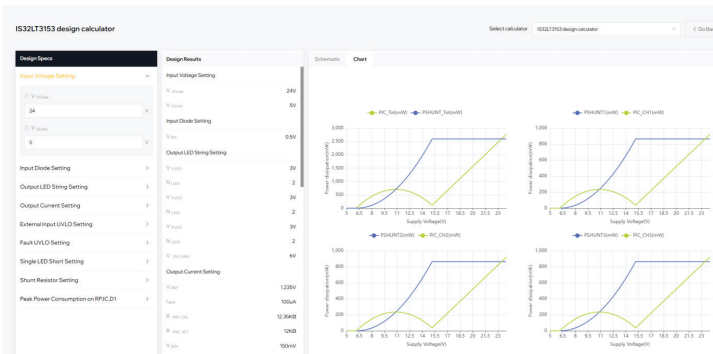


Figure 3: Design calculator tool example

USER ACCOUNTS

A new secure user portal provides a more personalized experience across the Lumissil website. By creating an account, users can access software downloads, save resources for future reference, and leverage cross-reference search capabilities to accelerate product evaluation and design activities.

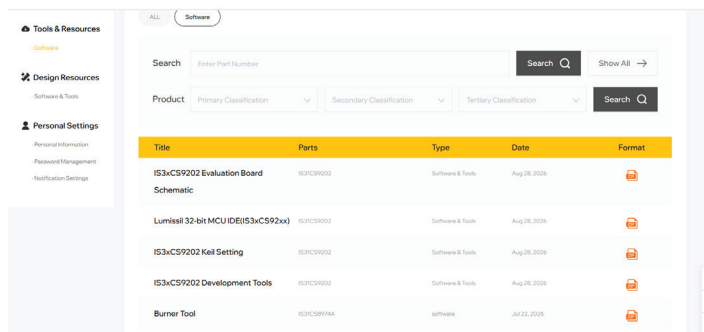


Figure 4: User portal example

GLOBAL INVENTORY CHECK

The Lumissil website now has worldwide stock check which provides distributor inventory information and purchasing options. By improving visibility into product availability, the tool helps streamline sourcing, reduce procurement delays, and accelerate project timelines.

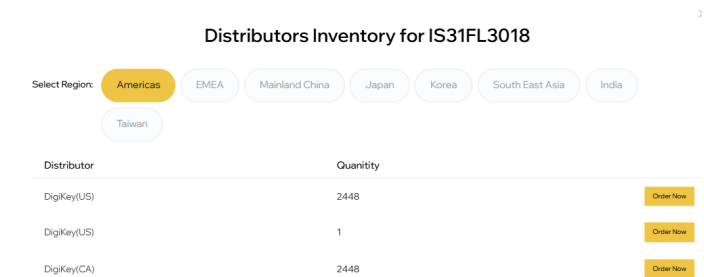


Figure 5: Global inventory check by distributors

APPLICATION FOCUSED NAVIGATION

Browse by market segment to discover recommended products, design resources, reference materials, and development tools tailored to specific application needs. Application pages connect Lumissil products to Automotive, Industrial, Consumer & IoT, and Communication systems (Figure 6).

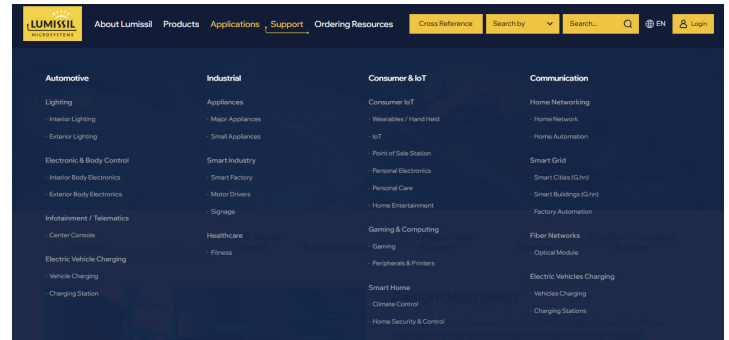


Figure 6: Application possibilities

QUALITY & COMPLIANCE RESOURCES

Access Lumissil's corporate responsibility policies, environmental commitments, and ethical business practices in one location. This resource helps customers and supply chain partners quickly verify compliance, sustainability initiatives, labor standards, health and safety practices, and environmental policies that support responsible product sourcing and supplier qualification (Figure 7).

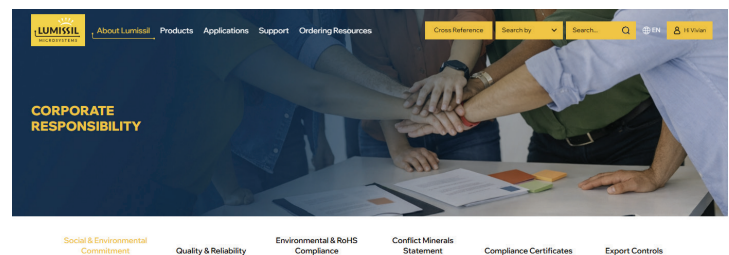


Figure 7: Dedicated section to corporate responsibility

MOBILE FRIENDLY

Responsive design and clearer navigation make resources easier to access across desktop, tablet, and mobile devices (Figure 8).

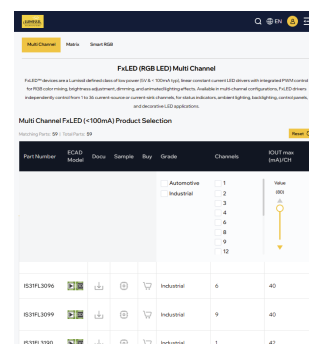


Figure 8: Example of the website in mobile view

CONCLUSION

From product search and system-level application guidance to design resources and real-time inventory visibility, the new Lumissil website was built to help engineers move from concept to implementation more efficiently. We invite you to explore the new experience and discover the tools and resources available to support your next project.