

Baja Designs  
<https://www.bajadesigns.com>

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NAICS CODE: 336320, 335139  
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- MIL-STD810G Durability Compliance
- IK10 Compliant Impact Resistance
- IP69K Compliance water resistance



Baja Designs was born in 1992 from a passion and thirst for off-road. Race proven, and designed in the USA, Baja Designs is dedicated to providing enthusiasts with the best possible lighting solutions. As the Scientists of Lighting, we manufacture our lights to be Brighter, Bolder, Better.

To the finished products on elite race vehicles, special forces military vehicles, and everything in between. Baja Designs breathes passion, quality, and performance. With off road LED lighting solutions that are second to none - it is no surprise that Baja Designs has become known world-wide as The Scientists of Lighting.

## CORE COMPETENCIES

Baja Designs is a manufacturer of auxiliary lighting solutions for various types of vehicles and equipment. We have over 30 years of experience in providing the highest quality LED lights on the market today.

- Tier 1 production facility
- Dedicated Engineering staff

## KEY DIFFERENTIATORS

- uService - Replaceable Lenses and Optics
- MoistureBlock - Waterproof, Rain Proof, Submersible
- 5000K Daylight - Less Driver Fatigue, Natural Color
- Clearview - All the Light, Right Where You Need it
- CopperDrive - Safely Driving LEDs at 100%
- Lifetime Manufacturer Warranty
- 30-Day Satisfaction Guaranteed

## PAST PERFORMANCE

- GM Defense
- Pratt Miller
- Polaris GOV
- L3 Harris
- California Border Patrol
- MSI Defense
- QinetiQ
- Triad
- Department of Defense
- US Army
- US Navy
- US Air Force
- US Marine Corp
- Battelle Advanced Mfg
- Navistar

**EXCEEDS RIGOROUS TESTING**

Test Name	Test Method	Description °
Low Temperature (Operation)	MIL-STD-810G, method 501.5, procedure II	Low Temperature: 4hr exposure at -30 C (-22 F). Unit was operating during test.
High Temperature (Operation)	MIL-STD-810G, method 501.1, procedure II	High Temperature: exposure (24h x 3 cycles at 72°C (161.6°F) max. Unit was operating during test.
Low Temperature (Storage)	MIL-STD-810G, method 502.5, procedure I	Low Temperature: 24hr exposure at -52 C (-61.6°F). Unit was not operating during test.
High Temperature (Storage)	MIL-STD-810G, method 501.5, procedure I	High Temperature: exposure (24h x 7 cycles) at 72° C (161.6° F) max. Unit was not operating during test.
Temperature & Humidity (Operation)	MIL-STD-810G, method 507.5, procedure II	0% to 95% - Non-condensing humidity. Temperature cycled between 30 C (86° F) & 60° C (140 F), Ten 24hr cycles. Relative humidity maintained at 95%. Unit was not operating during test.
Thermal Shock Cycling	MIL-STD-810G, method 502.5, procedure I	-52 C (-61.6° F) to 94° C (201.2° F) Cyclic temperature exposure, 3 cycles. Unit was not operating during test.
Dust	MIL-STD-810G, method 510.5, procedure I	Air velocity – 8.9m/sec. Test duration: 12h Unit was not operating during test.
Random Vibration (Operation)	MIL-STD-810G, method 514.6, procedure 1 Category 4 & 24	1. Frequency Range: 20Hz – 200Hz, Vibration Level: 7.7 Grms, 60 mins x 3 axes. Unit was not operating during test. 2. Frequency Range: 10Hz – 500 Hz, Vibration Level: 1.04 Grms (vertical-axis), 0.74 Grms (longitudinal – axis), 0.20 Grms (transverse-axis) 60 mins x 3 axes. Unit was not operating during test.

**FACILITIES**



**US FACILITY | San Marcos, CA**

- 37,000 sq.ft facility.
- 90 employees
- Engineering, Marketing, Dealer and Retail Sales, Purchasing, Warehouse and Shipping.



**MEXICO FACILITY | Toluca, Mex**

- 114,850 sq.ft factory.
- Tier 1 manufacturing facility
- Main production facility of Baja Designs products
- 42 assembly stations
- 5 laser etching stations
- 671 pallet positions

