

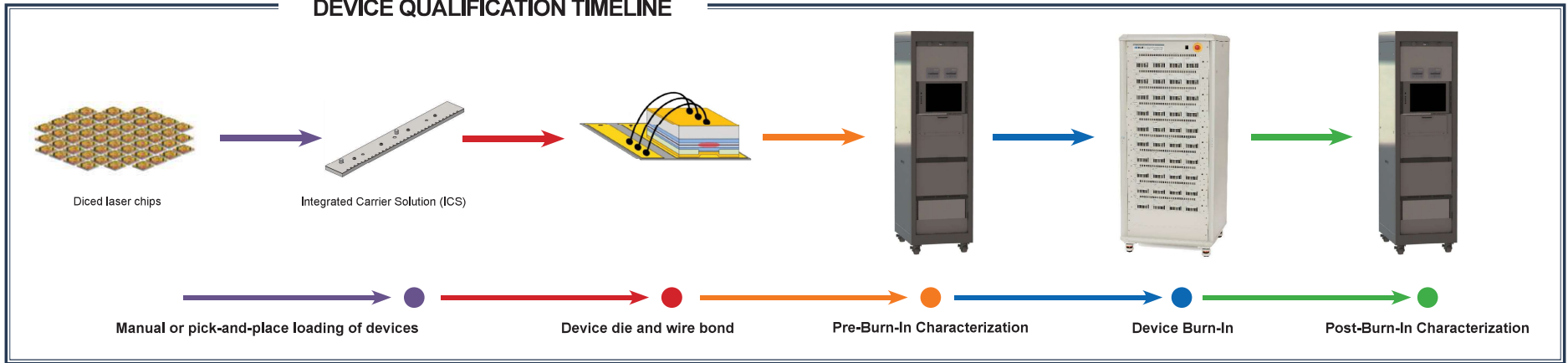
reliable

trustworthy

safe

ILX LASER DIODE CHARACTERIZATION AND BURN-IN SOLUTION

DEVICE QUALIFICATION TIMELINE



Software for validating Electrical (LIV) and Spectral performance and monitoring in-situ Burn-In results

Populated ICS travels between test cycles

Ease of mounting and removal of ICS on test fixtures

Expanded Integrated Carrier Solution (ICS) with up to 32 individual device mounting locations

Fixture assembly with mounted ICS



SALUS LCS-9408 PRELIMINARY SPECIFICATIONS*

System Capacity (on ICS carrier)	Up to 32 devices
Device Types Supported	TO-Can, TOSA, COC, Custom Customer Packages
Laser Drive Current Range and Accuracy	Up to 500 mA; ± 0.1 mA
Temperature Range	25°C - 70°C
Wavelength Measurement Range ¹	800 nm - 1700 nm
Peak Wavelength Accuracy	± 0.05 nm
SMSR Measurement	> 40 dB
Test Time per Device	< 25 seconds

* Partial specifications; see full LCS-9408 brochure for more details.
¹ Must specify 100 nm waveband of interest at time of order.

CENTURION LMS-9406 PRELIMINARY SPECIFICATIONS*

System Capacity	1408 devices
Device Types Supported	TO-Can, TOSA, COC, Custom Customer Packages
Devices per Fixture (on ICS carrier)	Up to 32
Temperature Range	40°C - 150°C
Laser Drive Current Range ¹	5 mA to 500 mA
Laser Drive Current Setpoint Accuracy	± 1 mA
Compliance Voltage	5V typical; higher voltages available upon request
Control Modes	ACC (voltage monitoring during burn-in)

* Partial specifications; see full LMS-9406 brochure for more details.



Custom Design the System to Your Needs