

Azumino Technology Center

Azumino Technology Center is located in Nagano, the center part of Japan which is surrounded by the Japan Alps. The region is historically well known for its strong educational values and its precision machinery industry. Azumino Technology Center was established in the spirit of the great Japanese manufacturing techniques to continue in the traditions of the region.



Our mission at Azumino Technology Center is microminiaturization and automation for module manufacturing. The facility enables AYASE to implement in-house R&D and production lines by using laser diodes, LEDs, photo sensors and other light emitting optical devices. With the Azumino Technology Center, Ayase has shifted from a conventional labor intensive module manufacturing process to an innovative, automated capital intensive module manufacturing process using state of art equipment and high quality Japanese manufactured materials.

- Lot size: 19,800ft²
- Operating Space: 13,200 ft² (Manufacturing space: below Class 10,000 clean room)

➤ Originality

- 1) Unique manufacturing process based on semiconductor production technique to minimize inconsistency for optical module production.
- 2) 100% automated production line for ultra compact modules.