

WAND Semiconductor Manufacturing

Semiconductors are vital components of many electronic devices used in daily life. From computer processors to memory chips, this tiny piece of equipment is essential to making many devices functional. The process of semiconductor manufacturing is intricate and delicate, often taking an average of 11-13 weeks. Each step of the process during these 11-13 weeks brings with it a slew of documents and data. But what happens to all that data? Is it being efficiently used and stored? Chances are it is not. This is where the WAND Semiconductor Manufacturing Taxonomy can help. You can organize your documents with ease, train your AI with speed, and begin using your company's semiconductor manufacturing documents and data in no time! As with all our taxonomies, this strong foundation metadata model can be customized to include additional terms related to your specific needs or industry.

This taxonomy contains **666** terms and **658** synonyms.

Top level terms include:

- Discrete Devices **(213)**
- Integrated Circuits **(117)**
- Materials **(20)**
- Optoelectronic Devices **(5)**
- Programmable Logic Devices **(3)**
- Semiconductor Fabrication **(270)**
- Semiconductor Manufacturing Equipment **(31)**