



# EPIWORKS®

## Style Sheet & Vocabulary

### A

angstrom-thick (adj)  
AlGaAs/GaAs

### B

backup (n, adj)  
brand-new (adj)  
breakthrough (adj)  
broadband (adj, n)

### C

chipset (n)  
clean room (n)  
CU (Champaign-Urbana)

### D

drop-in (adj)

### E

end-user (n)  
emitter (n)  
epi (short for epitaxial)  
EpiDetector™  
EpiFET™  
EpiHBT™  
EpiLaser™  
epitaxial (adj)  
EpiWorks (EpiWorks' possessive)  
epiwafer

### F

fiber-optic (adj)  
fiber optics (n)

### H

high-performance (adj)  
high-bandwidth (adj)  
high-speed (adj)  
high-yield (adj)  
HBT, HBTs  
HFETs

### I

IC  
industry-standard (adj)  
InGaP/GaAs  
InP/InGaAs

### L

leading-edge  
Leighton C-V doping profiling  
life cycles

### M

micron,  $\mu\text{m}$   
MOCVD  
multi-wafer (adj)

### N

next-generation (adj)

### O

on-time (adj)  
optoelectronic (adj)

### P

pHEMT, pHEMTs  
P-I-N (uppercase in titles)  
p-i-n (lowercase in text)

### R

ramp-up (v)  
rapid-prototype (v)  
R & D

### S

semiconductor (n, adj)  
SiGe  
specs (n)  
state-of-the-art (adj)

### T

throughput  
troubleshoot (v)  
troubleshooting (n)

### U

uptime (n, adj)

### W

wireless, wireline (adj)

### X

X-ray (adj), X ray (n)

### Other Vocabulary

compound semiconductor  
custom-designed  
device technology  
high-tech  
high-quality  
industry knowledge  
leading materials  
performance advantage  
reliable  
semiconductor solutions  
volume manufacturing

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