

Synopsys and ChipWrights

ChipWrights achieves first-pass silicon success and meets aggressive schedule with high-quality DesignWare USB and Ethernet IP



Cary Robins

President, ChipWrights

Business

ChipWrights is a fabless semiconductor company that designs and develops breakthrough video processing technology for mobile imaging applications.

Challenges

- ▶ Meet an aggressive project schedule that would typically be implemented with a larger team
- ▶ Minimize cost, power consumption and die size
- ▶ Obtain high-quality IP that would enable first-pass silicon success

DesignWare® IP

- ▶ USB digital controller
- ▶ Ethernet digital controller
- ▶ ARM® AMBA® On-Chip Bus peripherals

Benefits

- ▶ Achieved first-pass silicon success with proven, high-quality IP (h p)8 0 0 5.247 140.5/T1

