



## **Job Description: Senior Development Manager (Active Home Networking Solutions)**

Date Written: March 31, 2011

Date Last Reviewed: March 31, 2011

Status:  Exempt  Non-Exempt

Job Grade: 20 with 15% Bonus potential

Department Name: Technology Development

Department Number: 200660

Reports To: VP of Technology Development

**Purpose:** Define product direction architecture and expand Suttle's Active Home Networking capabilities. Lead the design, development, testing delivery and support of new products as well as the evaluation and release of OEM'ed active products

### **Major Tasks, Responsibilities & Key Accountabilities:**

- Align resources to execute on active home networking connectivity systems
- Drive programs in alignment with Suttle's strategic direction
- Development of active components copper and fiber
- A good understanding of global regions home networking technologies, transmission technologies and regulations
- Lead design efforts and product architecture efforts in advanced home networking technologies utilized to distribute communication services including HPNA, MOCA, Ethernet, Homeplug A/V, 802. II(x), and G.hn.
- Represent Suttle on Standards Body
- Sales support and opportunity management
- Evaluate and test competitive designs
- Provide leadership and training to expand knowledge of junior members of the organization
- Perform systems analysis on home networking technologies and develop expertise in order to support systems, applications and designs
- Work together with Product Line Managers and Operations along with strategic partners on device development
- Perform Global agency certification tests as required as needed per specific regions
- Contribute to cross functional design teams to create manufacturable products
- Work closely with test engineering to debug prototype designs to verify correct operation
- Develop and integrate products into Suttle product portfolio and work closely with product line managers and sales to provide support training and expertise as needed
- Other duties as assigned.
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### **Nature & Scope:**

- Reports to VP of Technology Development
- No direct responsibility for supervising others

**Environmental Job Requirements Category:**

E1    E2    E3    E4

**ADA Category:**

1    2    3    4

**Knowledge, Skills, Abilities and Competencies:**

- Transmission technology experience and history of successful product launch
- Practical knowledge and understanding of transmission media characteristics
- Deep expertise in transmission technologies XDSL IP, Home Networking protocols and topologies
- Deep expertise and knowledge in advanced home networking technologies utilized to distribute communication services including HPNA, MOCA, Ethernet, Homeplug A/V, 802.II(x), and G.hn
- XDSL Technology knowledge and a deep understanding of trends to include video delivery and triple play services
- Fiber system transmission and knowledge
- Ability to document design concepts, architectural schemes and technical design descriptions
- Ability to evaluate competitive and potential OEM products
- Knowledgeable in regulatory compliance certifiable design practices
- Strong ability to multi-task and handle competing priorities at once.
- Strong ability to work well with others in a team atmosphere.
- Keen attention to detail.
- Fluent oral and written English communication skills.

**Minimum Qualifications:**

- BSEE or MSEE and five years experience in transmission and home networking technologies.
- Years of Relevant Work Experience: 5 years.

**Preferred Qualifications:**

- International networking technologies knowledge and experience helpful
- Experience leading cross- functional teams
- 15 plus years of experience in home networking capabilities