

<b>Job ID:</b>	249RK
Job Title:	Director, Contamination Free Manufacturing
Degree Requirements:	BS Electrical, Chemical, Materials Science Engineering or Chemistry, Physics, Optics, Microscopy
Years of Experience:	15+
Type of Position:	Direct Hire / Full Time
Location:	North of New York City
Salary Range:	D.O.E.
Travel Required:	20% ( Domestic & International )

Our New York based client has an **IMMEDIATE NEED** for a **Director, Contamination Free Manufacturing** who has 15+ years experience and expertise. The company offers a very attractive benefits package including relocation assistance. The position is Bonus Eligible.

**Candidates who require a Visa WILL NOT BE CONSIDERED.**

The **MUST HAVE REQUIREMENTS** for this position are:

- \* Bachelors Degree in one of the following: Electrical Engineering, Chemical Engineering, Materials Science Engineering, Chemistry, Physics, Optics, Microscopy
- \* 10 or more years of leadership / management experience leading a large multi-shift, multi-cultural team
- \* Technical knowledge & semiconductor engineering experience
- \* Experience in Defect Inspection tooling & principles of defect inspection theory & practice
- \* Outstanding communication & interaction skills
- \* Ability to influence and lead initiatives cross-functionally, both internally & externally with global reach & impact
- \* Demonstrated excellent financial management & analytical skills
- \* Have the ability to manage complex projects across multiple disciplines
- \* Strong organizational skills with verifiable ability to manage multiple tasks at the same time
- \* Ability to react to shifting priorities meeting business needs, deadlines & commitments
- \* Proven leadership & positive execution in semiconductor technology development, product / yield engineering and/or materials analysis technologies
- \* Lean Six Sigma expertise

**PLUSSES** in this position are:

- \* Advanced degree in the above listed disciplines
- \* Manufacturing experience in the semiconductor industry
- \* 10 years managerial experience in Metrology, Defect Inspection, or Yield engineering disciplines
- \* Start-up company leadership experience
- \* Experience in a foundry environment

Reporting to Executive Team, the **RESPONSIBILITIES** include but are not limited to:

- \* Direct Leadership of a large multi-shift Engineering Team ( Engineers, Technicians, Managers ) at different organizational levels, experience, & cultural backgrounds
- \* Lead In-Line Defect Inspection Team setting KPI & Communication Process goals ensuring that goals are understood by all team members
- \* Manage Human Resources processes ( training, development, coaching, recruiting, hiring, performance management, compensation planning, succession planning, retention )
- \* Drive operational excellence
- \* Work closely with R & D to transfer defect inspection methodologies & knowledge as technology nodes are transferred from R&D to Manufacturing
- \* Manage Defect Inspection budgets
- \* Manage External Vendor relationships ( general & sub-contractors )

If you meet these requirements and wish to be considered for this position, send your résumé to us in a Word document at [Resumes@PinnaclePlacementGroup.com](mailto:Resumes@PinnaclePlacementGroup.com) mentioning the **Job ID** and the **Job Title** in the subject line of your email.

**In your email or cover letter, please provide us a short narrative detailing your experience and expertise as it applies to this position. Also, please provide us with your *MINIMUM* salary requirements.**

**KEY WORDS:** New York, NY, manufacturing, contamination free, BS Electrical Engineering, BS Chemical Engineering, Materials Science Engineering, BSEE, BS ChmE, BS Chemistry, BS Physics, BS Optics, BS Microscopy, Semi Conductors, Semiconductors, Lean Manufacturing, Six Sigma, Lean Six Sigma, defect reduction, inspection, process improvement