HP Indigo is looking for R&D Physicist

Job description:
- Responsibility on the printing process development of tomorrow's HP Indigo engines to meet print quality and cost targets
- Study and optimize process parameters and materials to achieve best in class print quality
- Design, perform, analyze and summarize experiments involving multi-disciplinary knowledge. Share findings with relevant stakeholders both in technical community and at management level
- Convert marketing requirements into engineering requirements, based on theory and experiments
- Develop and improve quantitative measurement methodologies
- Develop physical models to characterize systems, interactions between subsystems, understand physical mechanisms and define critical parameters
- Build work plan, follow up on progress and report on status

Required skills, experience, and education:
- Formal education:
  - MSc physics or engineering mechanical/electrical/material science – must
  - PhD – advantage
- Prior experience (3-5 years) as a researcher / engineer in multidisciplinary environment – advantage
- Modelling and algorithm development experience – advantage
- Excellent communication skills both in Hebrew and English
- Leadership abilities, wide perspective, well organized, independent and with can-do attitude

CV's send to: Nitzan.shemesh@hp.com