



## JOB DESCRIPTION

Job Title : Research Scientist  
Location : Beijing, China  
Function : Research and development

### 1. JOB Description

#### (List the more important or regularly performed tasks)

- Position Objective
  - Responsible for material related research within the R&D scope of Material and Design department in ABB Corporate Research Center.
- Main Responsibilities & Tasks
  - Focusing on material R&D to support ABB's next generation product development;
  - Conduct material research, analyze innovative processing and manufacturing methods and experiment on how to use them in ABB application;
  - Work closely with other ABB corporate research centers and global business units.

### 2. JOB SPECIFICATION

- Education
  - Ph.D. degree or Master degree with 3+ years professional working experience
  - Major in material science, material processing, high voltage insulation and mechanics
- Work Experience
  - Material formulation design and characterization
  - Material processing
  - Materials application
- Language Requirement
  - Good in both oral and written English.
- Competency Requirements
  - With solid background and abundant experience on material, material manufacturing, high voltage insulation and mechanical design
  - Project management and time management, willing to take challenges;
  - Outstanding communication skills, result-oriented, and be capable of analyzing for solutions;
  - Team player with high level of initiative, self-learning, and pragmatic approach;
  - Strong innovation ability.