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# Example of Advanced Technology Development Job Description

Our company is growing rapidly and is looking to fill the role of advanced technology development. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for advanced technology development

* Lead and seek technology collaboration efforts with other BDX R&D and technology groups and outside institutions and firms
* Lead technology sensing and sourcing activities for collaboration and commercialization
* Development of multi-year technology roadmaps
* Proactively manage the R&D expense budget from a planning and implementation including the annual strategic planning, annual budget and quarterly projections
* Lead, manage, and motivate a highly technical R&D team
* Maintain an overview of state-of-the-art technology development within the industry and its impact on business operations and goals
* Leads technical assessments and provides direction across multiple technology development projects
* Ensures focus on becoming highly educated on the diabetes market thru conference education, reading published literature and in-person customer engagement
* Interfacing with Fab8 manufacturing and operations team to integrate technology development needs into manufacturing responsibly, develop strategic business process to focus on new material or tool introduction
* Managing APTD equipment, including supplier relationships, procurement documentation, training, maintenance

## Qualifications for advanced technology development

* BS degree or better
* Demonstrated ability to drive and execute a wide range of global initiatives with global teams
* Experience managing a department and functional managers as direct reports
* More than 5 years managing a team of professional team members
* BS degree in Electrical Engineering, Biomedical Engineering, Systems Engineering, Mechanical Engineering or a closely related field
* Minimum 15 years of experience in engineering/technical field