



AGILE ROBOT DEVELOPMENT

- **Client:** A startup manufacturer of robotic medical devices
- **Business Area:** Research and Development
- **Opportunity:** A Silicon Valley startup's research and development team had grown rapidly into separate functional groups that were operating independently and innovating too slowly
- **Approach:** Implement a hybrid Agile program management approach to revolutionize speed to deliver an innovative new product
 - Reorganized into "product family" teams, each with a "product owner" leader
 - Developed a common language and norms for each team to iterate development in 2-week "Sprint" cycles
 - Located teams together with visual controls in each project team area and deployed JIRA task management software to track progress
 - Planned and frequently revised a cascade of milestones to develop working designs that passed customer-focused tests with minimum required documentation
- **Results:** Still confidential!