

## CPAR and Scrap Management System Development

### Client Background and Business Requirements :

The client is the global leader of computer hard disk drives manufacture with over 50,000 employees world-wide.

The production line quality management is the key for the client to deliver high quality hard drive products. The client needs to develop a Scrap management and reporting system to track and control the scraps during the production. Beyondsoft is selected to provide total solution for client's scrap management and reporting system, and takes full ownership of the system development life cycle.

### Beyondsoft Solution :

- Beyondsoft project team took the full ownership of the project, and involved in all development activities throughout the life cycle.
- Beyondsoft set up an experienced project team for the full life cycle of the project management, from requirement analysis, project management, architecting, design, development, coding and testing.
- Utilize prototyping to interact with end user on requirement details and workflows
- Full RTM and documentations (UI, DB, System, Application, Design, Test Plan, Test Cases, Test Report) to control project quality
- Complete logging with historical data and operations are implemented for information management
- Development of reports including necessary stored procedures and views.

### Client Benefits:

- Beyondsoft team helped client to transform business needs into technical solutions and managed the application's full development and release cycle



- Provided additional feature improvements during the prototyping and development, including UI suggestions and performance enhancement
- Established a reusable service model that fits client's operational and technological needs
- Efficiently managed change requests for full user satisfaction
- Provided fast turnaround development, testing, and support

