As an International Manufacturing Company, we have a very large and diverse customer base which spans every continent as well as the following industries: Oil and Gas, Chemical, Power, Water and General Industry (e.g. Agriculture, Mining and many others). It’s essential that we do everything necessary within financial and ethical means to meet their needs. One way we are looking to do so is to leverage our Enterprises global bookings data to understand purchase behaviors within our aftermarket operations – specifically for parts, which are used to repair and maintain equipment operating in the field. Our problem is three-fold in that we would like for you to analyze our customer bookings data repository for the following: 1) Associations within and across various part product families and customers, 2) Predict future purchases of various parts for customers, and 3) Understand the propensity of the customer to churn, and when. You will be given significant freedom for your analysis and predictions.

A Non-Disclosure Agreement (NDA) is required to participate in the project.