Interpersonal trust - a willingness to accept vulnerability or risk based on expectations regarding another person’s behavior – is a vitally important concept for human behavior. The present study aims at studying the relationship between interpersonal trust and job satisfaction among the employees of an auto component manufacturing company. A convenience sample consisting of 63 employees working in an auto component manufacturing company participated in the study. Structured Questionnaires were used to gather primary data. By administering questionnaires trust and job satisfaction among the employees were assessed. The collected data was analysed with Mean, Standard Deviation, Correlation, regression and ANOVA tests. There was a significant correlation between trust and job satisfaction. Approximately sixty four per cent of the variance in job satisfaction was explained by trust.