PT UNIBELT INTI PERKASA is a wholly owned private company which is engaged in goods and services. Systems work at this company still manual. As in the process of scheduling engine maintenance and specifications. To the authors will provide solutions using Microsoft Visual Basic 6.0 applications to help in computerized data collection more effective and efficient.

Issues to be discussed in this research is how to make an application scheduling and maintenance management and industrial engine maintenance in PT UNIBELT INTI PERKASA. Research method is to collect data both with the method of observation and literature method. The next step is to design courses through several stages.

The results of this research is a software program that will be applied at PT INTI PERKASA UNIBELT who are not familiar with computer technology, because there are still using manual systems.

Keywords: machine, maintenance scheduling, management