

## SUMMARY

RAKA DEWANGGA, Department of Architecture, Faculty of Engineering, Brawijaya University, July 2013, *Building for Processing Agricultural Production in Batu*, Supervisor: Ir. Hari Edi Purnomo, MT. and Ir. Nurachmad Sujudwijono A.S.

Indonesia is a country with abundant and of high quality agricultural resources. Unfortunately, this condition is not supported by the sufficient means and human resources to increase the selling value of products to global competitiveness. This condition becomes a trigger to some problems in our agriculture and industrial sector which are key sectors to economic and human resource development.

The town of Batu, as one of the agropolitan city in Indonesia, has the potential to be developed further. Based on some aspects of the town, Batu does require further development in the agriculture and industry sectors. The development can actually be supported by Batu's evident abundance in agricultural land as well as its vision to be a prominent tourism town. One of the developers in the town is CV. Arjuna Flora, based in Junggo village, Batu. The village is in need of development and design for their building for agricultural production. It is a great opportunity for me to respond to this need of designing the aforementioned agricultural production building, to put in practice the architectural knowledge that I have learned.

The Building for Processing Agricultural Products of Batu by Optimizing the Natural Resources into the Industry's Building Material" is the main topic as well as issues to be addressed and resolved in this thesis report.