

## **SUMMARY**

Theme of the diploma project of the bachelor "Determination of the cost and amount of thermal energy in buildings with vertical heat energy breeding". During the practice, the theoretical skills and knowledge provided to me by the university and the head of practice were used.

The company since 2001 is engaged in research and production of counters and flowmeters for measuring gas and liquids. Many devices are their new developments, there are devices that are bought abroad and certified in Ukraine.

During my practice, I showed samples of temperature sensors and circuits, regarding heat supply in buildings with vertical breeding. To date, this topic is relevant, since many homes use a one-pipe system and are not able to use this system cheaply and without loss of energy, or if there is a vertical heating system, it is multi-tube, which is also not expedient and costly. One-pipe system is the cheapest and most convenient in installing any home.