



CONSULATE GENERAL OF FINLAND

Shanghai

### To Whom It May Concern,

My residence in Shanghai is located in a good downtown area, the address is World Garden Villa, 338 Xing Guo Lu, Shanghai 200052. Like everywhere in Shanghai, there are a lot of new buildings being built and old ones torn down in the vicinity of the residence. The traffic is also very busy but the residence is in a side-road, not in close proximity of any larger streets/thoroughfares.

Compared to the European cities, the quality of the air in Shanghai is poor, although it has improved in recent years. The main problems are the waste caused by building and the exhaust fumes from cars. It is also possible to notice this poor air quality indoors.

There is a central air-conditioning system in the residence. The system circulates the air inside the building, the air moves inside the building in such a way that the system takes in air through slots near the ceiling and returns it either heated or cooled back into the rooms. With time the air-conditioning piping has become blocked by impurities and so the air circulates less freely. There are a lot of impurities in the air indoors, which one can feel while breathing. This has caused allergic reactions, for example a constant runny nose. There have been two small air-cleaners, which have caused an unpleasant smell yet they seem to have cleaned the soot in the air efficiently.

In the autumn of 2003 Lifa Air Ltd installed a so-called 3G Security Filtration System into all the rooms of the residence to improve the quality of the air indoors. According to Lifa Air Ltd it is possible to remove particles and bacteria that are larger than 0.3 microns from the air.

In our experience the new 3G Security Filtration System has exceeded our expectations. The air in all the rooms of the residence is definitely fresher and easier to breathe. There have not been any unpleasant smells either. I can recommend this system to all houses/flats, where the quality of air indoors needs to be improved.

Hannu Toivola

Consul General of Finland in Shanghai

