

# **STMicroelectronics-Veredus BIO-Application Laboratory**

## BACKGROUND

### **Strategic Intent**

The main purpose of the Lab is to develop additional applications and products to improve diagnostics and healthcare, as well as to provide customer support to our partners.

ST sees new high growth opportunities in the healthcare market, especially in the areas like patient care, where we can apply our technologies and expertise. The combination of ST's historical strengths in technology, along with the leading position of Veredus in molecular biology, will help accelerate our joint success in the field of molecular diagnostics. This is another demonstration of ST's commitment to innovation as well as social responsibility.

### **Description**

The new Bio-Application Laboratory located in Science Park, Singapore, covers a space of around 300 m<sup>2</sup> and is divided into R&D and QC areas. This dedicated R&D area has been designed to develop different new applications close to the customers needs and is also equipped for traditional and advanced molecular biological techniques. In this suitable environment, the multi-disciplinary team will work together for the new products development and marketing.

### **Present & Future Applications**

The first product is the VereFlu™ product for diagnosing various strains of Influenza A (including the H5N1 Avian Flu) as well as Influenza B. We will also be working on various customized versions of this product, depending on customer needs. We also have other products in the planning stage in the areas of infectious diseases, oncology and genetic diseases.

### **Long-Term Vision & Plan**

We would like our partnership to continue to grow by jointly bringing many diagnostic products to the market that enable us to be strong players in empowering a whole new class of healthcare professionals than was previously possible with conventional technology.

### **Resources**

We will start off with a fairly small team and grow consistent with our mutual business needs. The team will be multi-disciplinary and include Molecular Biologists, Chemists, Physicists, Electronics Engineers, Optics Engineers, Software Engineers, Product Managers and Sales & Marketing professionals. We will also be working with collaborators, partners and healthcare professionals within the Lab.