



### **Quasar Medical Thailand**

Quasar specialises in the manufacture of products for the medical device market, including catheters, electronics and disposables. Quasar's vision is to provide continual, optimal, full turnkey manufacturing solutions through designing trouble-free processes, utilising their extensive production experience, creative engineering and world class quality.

### **Compelling need for the project**

Quasar identified the need to establish some of its manufacturing capacity and capability outside of China, in order to diversify and expand their production.

### **Celebrating key collaborators**

Q-Dot System Technology Co. Ltd

### **GMP Level 8 Clean Room**

**Production relocation from China to Bangkok, Thailand**  
**Wiley services delivered: analysis, land and facility sourcing, design management, construction management, project management and engineering building services (MEP)**

### **Business value created for the client**

The completed facility will allow Quasar to relocate some existing pharmaceutical manufacturing from China to Thailand. This serves to diversify and expand their production.

### **The challenging scope Wiley delivered**

Wiley analysed various industrial sites across Bangkok to determine suitable options for Quasar's new facility. Considerations included proximity to road, shipping and air transport routes, as well as alignment with the Thailand Government's Eastern Economic Corridor strategy (EEC), which provides incentives and tax benefits for new start-up businesses.

A number of sites were shortlisted and examined in detail, until the most suitable site was selected by Quasar. Wiley then began concept plans and high-level budget proposals to meet Quasar's objectives. Closely collaborating with Quasar's key representatives from China, Wiley developed the final design. This involved visits to two Quasar facilities in China's Guangdong Province, with Wiley's clean room contractor partner, QDot System Technology, for final design approval by the client stakeholders.

The delivery of the project consists of the following key items:

- New administration facility
- New clean room areas and equipment
- New production areas
- New warehouse areas
- New canteen
- New mains power supply
- New chiller system