



Pharmaceuticals Biotechnology Healthcare

Working together to deliver success in Asia Pacific





Pharmaceutical Experience in Asia Pacific



China

- **Amersham Health**
- **Aventis**
- **Beijing Pharma Works**
- **Beijing Pharma Works**
- **Calcol**
- **Calcol**
- **Calcol**
- **CNTIC**
- **CP Adaltis**
- **CSPC**
- **CSPC**
- **Dong Gang Pharma**
- **DSM**
- **Firmenich**
- **GlaxoSmithKline**
- **Guojian**
- **Hande**
- **Harbin Jiancheng Works**
- **Hebei CSPC**
- **International Tendering**
- **Mary Kay Cosmetics**
- **Merck**
- **Mudanjiang Pharma**
- **Mudanjiang Pharma**
- **Northeast General Pharma**
- **Pfizer**
- **Quing Dao Huaren**
- **Sanjiu Biopharmaceuticals**
- **Schering**
- **Shanghai Xilong**
- **Shenzhen Kexing Bio**
- **Tangshan Yian**
- **Tianjin Tasly**
- **Tianjing Hualida**
- **Weiming Shenzhen**
- **Wyeth**
- **Wyeth**
- **Yigong Biological**
- **Zhejiang Hangzhou**
- **Zhong Yuan Pharma**

Indonesia

- **Kalbe Pharma**
- **Sanbe Pharma**

- Filling Line
- Antibiotics Manufacture
- Infusion and Vials Production
- Parenterals Facility
- Parenterals Facility
- Infusion Plant
- Pharmaceutical Facility
- Vaccine Production Plants
- Diagnostics Facility
- Bulk Plant for Antibiotics
- Soft Gel Capsules Production
- Sorbitol Plant
- CHP Plant
- Flavours and Fragrances
- Secondary Facility
- Site Master Plan
- Taxol Manufacturing Plant
- Sorbitol Plant
- Secondary Plant
- Process Water Systems
- Fine Chemicals Plant
- Pharmaceutical Facility
- Sorbitol Plant
- Infusion Products
- Sorbitol Plant
- Oral Solid Dosage Facility
- Soft Bag Infusions
- Biotech Facility
- Environmental Services
- Biotech Facility
- Interferon Production
- Biotechnology Department
- Multipurpose Secondary
- Interferon Plant
- Interferon Production Plant
- Nutritional Project
- Pharma Plant Expansion
- Biopharmaceutical Factory
- Biotech Plant
- Waste Treatment Plant

- Secondary Plant
- Capri Project

Japan

- **Eisai**
- **Eisai**
- **Eli Lilly**
- **Rohto**
- **Santen**
- **Shinetsu GMP**

Korea

- **Celltrion**
- **Hanhyo Institute of Technology**

Malaysia

- **Johnson & Johnson**

Singapore

- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **GlaxoSmithKline**
- **Merck**
- **Merck**
- **Merck**
- **Merck**
- **Schering-Plough**
- **Schering-Plough**
- **Schering-Plough**
- **Schering-Plough**
- **Sem Bio**

Taiwan

- **Union Chemical ITRI**

Thailand

- **Pasteur Merieux Connaught**

Vietnam

- **OPV**

- Secondary Facility
- Vitamin E Plant
- Monoclonal Antibody Facility
- Ophthalmic Facility
- R&D Facility
- Review and Extension

- Biotech Facility
- Biotech Pilot Plant

- Liquids Facility

- General Purpose Plant
- Multi Functional Bulk Plant
- Small Process Facility
- Bulk Primary Plant
- Site Master Plan
- Production Building
- Solvent Recovery
- Small Scale Manufacturing
- Pilot Plant
- Fire Water Containment
- Production Building Retrofit
- Supplier Partnership
- Dust & Odour Containment
- Bulk Pharmaceutical Facility
- Manufacturing Building
- Secondary Pharma Plant
- API Plant Expansion
- Chemical Plant Expansion
- Pilot Plant
- Multipurpose Plant
- Warehouse Fitout
- Steroids Facility
- Biotech Center

- Validation of Pharma Facility

- Vaccine Plant Site Selection

- Pharma Plant

the **right people** with a
'can do' attitude and the
commitment to deliver

Technical consultancy
Feasibility studies
Concept design
Site selection
Site master-planning
Permitting
Process simulation
Basic design
Detailed engineering

Procurement
Project management
Construction management
Commissioning
Validation
Environmental consultancy
Plant operation
Maintenance
Site remediation

Contact us at:

fw_pharma@fwc.com

www.fwc.com



PHARMACEUTICALS - BIOTECHNOLOGY - HEALTHCARE