

THE MANDERSTAM GROUP

EXPERIENCE IN THE FIELD OF PHARMACEUTICALS

PROJECT	COUNTRY
Vitamin C Manufacture - Review of Design and Expert Witness for the International Court of Arbitration (Jindal Drugs vs Noy vallesina Spa)	India
Penicillin manufacturing plant including tableting and packaging on behalf of United Nations Industrial Development Organisation (UNIDO)	Philippines
Multi Products manufacturing plant including tableting and packaging for paracetamol and derivatives (UNIDO)	Philippines
Intravenous fluids production - Mojo Biomedical Ltd on behalf of the World Bank (IFC)	Nigeria
Intravenous fluids production - BEEPHARM Industries Ltd on behalf of the World (IFC)	Cote D'Ivoire
Lactic acid and citric acid production upgraded (EEC)	China
Citric acid manufacture (EEC)	China
Ciprofloxacin and quinoline production (EEC)	China
Expansion of erythromycin and derivatives manufacture (UNIDO)	Philippines
Rifampicin production (UNIDO)	Philippines
Modernisation of existing semi synthetic antibiotic facilities. Client: State Pharmaceutical Administration of China at N°3 Pharmaceutical Factory, Shangai	China
Feasibility study on cyprofloxacin and quinoline antilacterial agents on behalf of the EEC - Xian Pharmaceutical factory, Shanxi Province	China
Pharmaceutical selection supply and manufacture project - Government of Cameroon	Cameroon
Modernisation of existing antibiotic production facilities Client: State Pharmaceutical Administration of China N°4 Pharmaceutical factory, Shangai	China
Advice on increasing productivity of large-scale fermentation process for antibiotic production - Boox-Allen and Hamilton, New York	USA
Retained as Consultant for new project manufacturing and marketing, range of generic and other drugs - Fisons Plc Pharmaceutical division	England
Design of talcum powder blending plant at Samantha Jane Ltd	Wales
Redesign of existing manufacturing facilities for production of cosmetics for the Vidal Sassoon products (mixing equipment, heat transfer and pumping of viscous pastes and emulsions) at Richardson-Vicks Ltd	England

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<p>Modernisation project including advice on synthetic organic chemical manufacturing units in vitamin, drug and glucose production at North East General Pharmaceutical Factory, Shenyang. Client: EEC</p>	China
<p>General organic chemical manufacture, including bulk production of intermediates such as acetic acid. Advice on tableting machinery at Shandong Xinhua Pharmaceutical factory. Client: EEC</p>	China
<p>Designed facility for manufacture of a range of cosmetics at CWS, Manchester</p>	England
<p>Licensing of medicines. To institute controls on the nature and quality of medicines permitted to be sold - Ministry of Health</p>	Bangladesh
<p>Study of essential drugs for primary health care, assessing the quantitative needs for a range of 32 drugs for the entire population and undertaking a techno-economic study for their manufacture in the public sector - Ministry of Health.</p>	Bangladesh
<p>Assistance to the Burma Pharmaceutical Industry (BPI). A techno-economic study to evaluate the problems facing the BPI and give guidance on the modernisation and extension of facilities for production and quality control - Ministry of industry, Rangoon</p>	Burma
<p>Organisation of the pharmaceutical Quality Control Laboratory. To advise on a technical and administrative matters necessary to upgrade the laboratory to fulfill its function as the National Regulatory Laboratory. Work included establishment of drug sampling programmes, and quality control programmes - Ministry of Health</p>	Kuwait