



IPS International Experience Summary

India Experience	
	<ul style="list-style-type: none">•Development Labs•Utilities•Clinical Laboratory – Evaluation & Engineering•Optical Solutions Plant - Sterile Filling•Concept Development, Detail Design and Site Supervision for Cytotoxic OSD Manufacturing Facility•Utility Design•Antihormonal Solid Dosage Facility•Conceptual Design for Manufacturing Facility, extremely high volume solid dosage finishing facility•Concept Development, Detail Design and Site Supervision for Cytotoxic Sterile and Solid Dosage Facility – Greenfield•API/Bulk Facility – Cytotoxic/Potent Compound•Utility Building•Concept Development, Detail Design and Site Supervision for Cytotoxic Sterile and Solid Dosage Facility – Greenfield•API/Bulk Facility – Cytotoxic/Potent Compound•Utility Building
Other International Experience	
Brazil	<ul style="list-style-type: none">•Process Architecture of a Multi-Functional Facility, Manufacturing, and Packaging OTC's, Tablets and Controlled Products•Site Master Planning for equipment, space, logistics and utilities for Pharma products, including OSD, powders and liquids, involving manufacturing, packaging and distribution
Canada	<ul style="list-style-type: none">•Lyophilization•Sterilization•Aseptic Filling Operations•Aseptic Processing•Autoclave / Sterile Process Validation•Lyophilization•Kilo Lab Study•Site Master Planning for equipment, space, logistics and utilities for Pharma, Chem. Dev. and Kilo Lab expansion, including production, materials operations and analytical support•Site Master Planning for equipment, space, logistics and utilities for Pharma, and Consumer Health Care products, including OSD, powders and liquids, creams/ointments and potent compounds involving manufacturing, packaging and distribution
China	<ul style="list-style-type: none">•Site Master Planning for equipment, space, logistics and utilities for Pharma, Nutritionals and Consumer Health Care products, including OSD, powders and liquids, involving manufacturing, packaging and distribution•Concept development for expansion of manufacturing, packaging and distribution capabilities for Consumer Health Care and Pharma products, including OSD and liquids•Process Architecture of Bulk Animal Health Food Processing Facility•Optical Solutions Plant

Denmark	<ul style="list-style-type: none">•Factory Acceptance Testing for European Aseptic Process Equipment•GMP Compliance Chemical Development
Holland	<ul style="list-style-type: none">•Dust Collection Study•Tablet Printing Operation
Israel	<ul style="list-style-type: none">•Concept Development, Detail Design, Validation Master Plan for a Sterile Facility
Italy	<ul style="list-style-type: none">•Site Master Planning for equipment, space, logistics and utilities for Pharma, and Consumer Health Care products, including OSD, powders and liquids, involving manufacturing, packaging and distribution
Mexico	<ul style="list-style-type: none">•Site Master Planning for equipment, space, logistics and utilities for Pharma, Nutritionals and Consumer Health Care products, including OSD, powders and liquids, involving manufacturing, packaging and distribution
Norway	<ul style="list-style-type: none">•Reengineering for Operations Improvements
Puerto Rico	<ul style="list-style-type: none">•Sterile Products Mixing and Filling Area Upgrade CIP/SIP System•Biotech Production Facility•High Potent Tablet Facility Design•Clean Bottle Production Facility•Design and Construction of Sterile Manufacturing Facility•Design and Construction of Sterile Manufacturing and Packaging•Small Volume Parental•Solvent Tablet Drying with Laser Drilling•Pan Coating Project•Tablet Coating Abatement
Sicily	<ul style="list-style-type: none">•Site Master Planning for equipment, space, logistics and utilities for Pharma, Animal Health and R&D products, including antibiotics, potent compounds involving sterile filling, fermentation, packaging, distribution and vivarium
Spain	<ul style="list-style-type: none">•Site Master Planning for equipment, space and utilities for Biologics and Pharma products, involving lyophilization, sterile filling, packaging, distribution and fermentation