



and design concept throughout the System Development Lifecycle (SDLC), we ensure that systems are properly handed over so they can be maintained in a validated state through their useful lifecycle up to retirement.

Our Commissioning and Qualification (C&Q) and Computer System

Validation (CSV) services make certain that the development and implementation process runs smoothly. From initial planning



- Lab Equipment (e.g. Homogenizers, Spectrophotometers, Balances, Freezers, Coolers, etc.) • Gap and Risk Assessments • Consultancy for FDA 483's and/or Warning Letters handling (responses and remediation initiatives)

Metasys, NAE controllers, etc.),

Vendor Evaluations and Qualifications

Security Administration, etc.)

• Validation Operation and Configuration Services

- Facilities/Utilities (e.g. SIP/CIP, BMS/CMS, AHUs,

ASTM 2500, and ISPE (GAMP and C&Q) guidelines to provide full CSV/C&Q Life Cycle Services for:

- Automated in-process Filling, Assembly, and Delivery lines - Packaging Systems (e.g. Cartoners, Palletizers, Print/Verify, etc.)

• Maintaining a Validated State (i.e. Backup/Restore, Disaster/ Recovery, Business Continuity Plan, Periodic Review, etc.) Cleaning Validation

• Data Migration, Integrity, and Retention Verification Services

(i.e. System Administration, Configuration Management,

- Our full C&Q/CSV System Development Life Cycle (SDLC) services include consultancy, planning, development, and execution tailored to meet your corporate policies, procedures, and validation methods while applying ISPE GAMP™
- (i.e. capacity expansion, design or process improvement, etc.), PACIV can meet all your C&Q and CSV needs through over two decades of expertise and hands-on implementation and delivery.

and C&Q Guidelines. Whether it is a new product line and design concept, or modification to an existing system

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