Total Program Management for High-Tech
Sorting the requirements, finding the right resources, aligning the capabilities, and creating a cohesive “Team Management Effort” are daunting tasks on any project. Add to that a collection of users, design consultants and constructors all trying to deliver within a common time-frame and within a coordinated budget, and you have a challenge for even the most sophisticated organization.

Bringing order and balance to the project development and delivery process is first an art form of team selection, and secondly, an absolute commitment and adherence to a regimen of scoping, planning, executing, managing, monitoring, accounting and reporting.

The CPI Group is a single point-of-contact, total solutions provider for the high-tech industry. We provide as much, or as little, service needed to be your partner for success.
Comprehensive Approach to Operations-based Management

We understand before we act. Our people work to become a part of your team so we can discover how you do what you do from the inside out. It is imperative for us to understand your production and operational processes before we can develop the best total service solution for your organization. Our sustained partnering and effective communication facilitates your decision making.

Do you know what you don’t know? We do.

Information Management

Just as effective information management enables project success, incomplete and inaccurate information can result in lost time, lost opportunity and complete failure. Complex team relationships magnify the absolute necessity for consistent and continuous information management over the entire program and facility life cycle.

Our on-line information and data-management tools and methodologies have been developed to manage, control, and communicate all aspects of facility information in real-time to all team members. Through them, we can save time and money by eliminating confusion, misdirection, and conflict.

We provide full BIM integration, virtual model management, and model merger services with a data reporting interface to enhance the communication between owner, designer, and constructor. We interface directly with the owner’s procurement and fiscal reporting throughout the project delivery schedule. This helps us provide fiscal capital forecasting and full facility life cycle forecasting; seeing far beyond the current project.

We save you time and money! Not just now, but over the entire life cycle of your facility.

Good information management is good risk management.
The game is the same, but the rules have changed. Projects are no longer handled step by step, with each contractor completing their duties and then moving on to the next client. The CPI Group employs an integrated, phased program managed by a single team with a single objective; the complete and total success of your facility.

There are dozens of players involved in bringing a project from concept through completion: planners, financial analysts, architects, engineers, estimators, constructors, equipment consultants, project managers, transition managers and more.

Every one of them is essential in their way, but someone has to play an orchestrating role to coordinate them all.

The CPI Group has fulfilled each of these roles on various projects. We understand how a project team must function to be successful. Our Total Program Management approach takes on the responsibilities of this key orchestrating role, allowing you to focus on your core, production operations. We work as part of your management team to handle the communication and decision making; keeping you informed at all times through regular reporting, meetings, and instant reports updated each evening and available via the web 24/7.

Our ability to offer better coordination and risk management, coupled with our philosophy of understanding your needs and processes, reduces conflicts and increases efficiency to deliver a more timely and economic solution to your challenges.
CONCEIVE

- Master Planning
- Process Discovery
- Feasibility Studies
- Cost Estimation
- Funding Development
- Programming & User Group Interaction

DESIGN

- Bid Process Management
- In-house Design
- Management of Contracted A/E Firms
- Revit Expertise
- BIM Model Coordination

St. Alexius Hospital Data Center
Bismarck, North Dakota
BUILD

- Construction
- Contractor Coordination
- Budget & Schedule Controls
- Startup & Commissioning
- BIM Model Management
- BIM As-Builds

EQUIP

- Inventory
- Equipment Planning
- Procurement & Contracting
- Tool Installation
- Process Workflow

Hewlett-Packard Max Fab
Ft. Collins, Colorado

Philips Semiconductor Fab
San Antonio, Texas
Transition Planning
Activation Management
Vendor Coordination
Physical Relocation

Capital Budget Planning
Facilities Project Management
BIM Management & Implementation
Life-cycle Planning
Asset Tracking
We serve clients across the country. To do so, we team, we partner and we collaborate. We will work with any organization with any delivery methodology as long as it is right for the client. We have an extensive working consortium of business partners around the country that allows us to mobilize for any project while remaining nimble and responsive in order to meet our clients’ needs.

The CPI Group is an integrated professional services firm headquartered in Denver, Colorado with satellite offices in Omaha, Nebraska and Houston, Texas.

Sample Projects:

**Agilent Technologies**
- Colorado Springs, Colorado
- Loveland, Colorado

**Hewlett-Packard**
- Fort Collins, Colorado
- Corvallis, Oregon

**Ball Aerospace Technology Corp.**
- Boulder, Colorado
- Westminster, Colorado

**Varian Magnetic Resonance Systems**
- Loveland, Colorado

**Verigy Lab**
- Fort Collins, Colorado

**Philips Semiconductor**
- San Antonio, Texas

**New Mexico Scientific Labs**
- Albuquerque, New Mexico

**Maxim Integrated Products**
- San Antonio, Texas

**EMC² Data Center**
- Boston, Massachusetts

**Genetics Institute**
- Boston, Massachusetts

**Astra Zeneca Pharmaceuticals**
- Boston, Massachusetts