

profile

A TOTAL PROJECT DELIVERY RESOURCE



IDC IS A BROADLY DIVERSIFIED SUPPLIER OF DESIGN, CONSTRUCTION, MANUFACTURING SUPPORT, AND FACILITY SERVICES TO INDUSTRIAL AND COMMERCIAL CLIENTS AROUND THE WORLD. SINCE OUR FOUNDING IN 1985 WE HAVE STAYED FOCUSED ON OUR CLIENTS' NEEDS, DEVELOPING EXTENSIVE KNOWLEDGE OF COMPLEX BUILDINGS AND SYSTEMS AS WELL AS CONSTANTLY ADVANCING PROCESS TECHNOLOGIES. WE OFFER CUSTOMIZED SOLUTIONS TO HELP GIVE YOU A COMPETITIVE EDGE.

# solutions



## GLOBAL PROJECT DELIVERY

IDC is a global project delivery organization with offices around the world.

- Asia Pacific – China, Taiwan, Singapore, Japan, Korea
- Europe/Middle-East – Ireland, Scotland, Israel, France
- North America – Arizona, California, New Mexico, Oregon, Pennsylvania, South Carolina, Texas

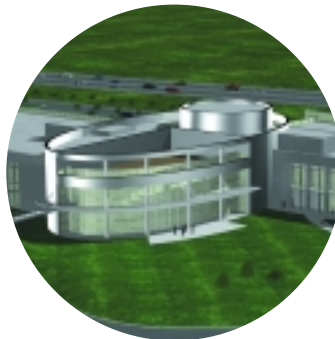
All IDC offices are electronically connected and equipped with the latest production tools. We do not consider our offices to be separate business units; they work together to support our clients' projects.

## FULL LIFE-CYCLE CAPABILITIES

IDC offers professional services in all stages of a facility life cycle – from initial concept through startup, commissioning, operations, ongoing services, and maintenance. In addition, we provide products and services that support long-term manufacturing process optimization. IDC's manufacturing solutions focus on improving quality and achieving the greatest return on investment.



WHETHER THE FACILITY ISSUES AT HAND ARE THOSE YOU DEAL WITH EVERY DAY, OR THE ONCE-IN-A-LIFETIME DECISIONS THAT WILL MAKE OR BREAK YOUR BUSINESS, IDC CAN WORK WITH YOU TO RESOLVE THEM EFFICIENTLY AND COST-EFFECTIVELY. WHEN YOU BRING IDC ONTO YOUR PROJECT TEAM, YOU GET MORE THAN SERVICES – YOU GET A TOTAL PROJECT DELIVERY RESOURCE.



### FLEXIBLE APPROACH

IDC is flexible in our approach to project delivery, contracting, and costing. We strive to develop the most appropriate structure for each client and each project. We can manage and deliver a turnkey solution or supplement a client's staff for selected tasks. When a client has critical time-to-market goals, we know how to organize a project in order to meet or beat those goals. And our design, construction, and facility services are completely integrated, providing a single point of responsibility to the client.

### KNOWLEDGE NETWORK

IDC is a global knowledge resource, a network of technical expertise using proven project delivery tools. As our clients are challenged by a rapidly changing business environment, IDC develops its people, processes, and services accordingly. We invest heavily in training and technology tools in order to meet our clients' project and operational goals.

### CLIENT FOCUS

In an increasingly competitive global marketplace, IDC plays a leading role in helping clients meet some of industry's most demanding technological challenges. We base our responses on a clear understanding of the problem so the result fully meets our clients' expectations.



# markets

## HIGH-TECHNOLOGY MANUFACTURING



Microelectronics firms and other technology-intensive manufacturers represent the most dynamic industries of our time. Because their facilities must support the latest technology, these firms are concerned about such issues as cost of ownership, system reliability, and fast product turnaround. IDC provides expertise, advanced decision-making tools (cost models, for example), products, and ongoing support to help our clients satisfy their most stringent facility requirements.

### Representative Clients

BP Solar  
CalPeak Power  
Hewlett-Packard  
IBM  
Motorola  
SEMATECH  
STMicroelectronics  
Texas Instruments  
TSMC  
Wacker Siltronic

## FOOD & CONSUMER PRODUCTS

In an industry characterized by price-sensitive products, IDC provides practical and efficient solutions for clients seeking to optimize their plants and equipment. We particularly focus on manufacturing and distribution facilities for processed foods, dairy and related processing, meat processing, intermediate food ingredients, and packaged consumer goods. Our services span not only the process, packaging, and process control functions but also a full range of facility, infrastructure, and utility requirements including refrigeration.

### Representative Clients

Bear Creek/Harry and David  
ConAgra  
Food Services of America  
General Mills  
H.J. Heinz  
Kikkoman Foods  
Procter & Gamble  
Ross Products  
Starbucks Coffee  
Truitt Bros.





## PHARMACEUTICALS, FINE CHEMICALS & BIOTECHNOLOGY

To be successful, manufacturers of pharmaceuticals and fine chemicals must produce high-quality, reliable and low-cost products. IDC applies the latest technology and process expertise to deliver manufacturing facilities, pilot plants, and research and development laboratories that support increased purity levels, optimize output and comply with current good manufacturing practices. We understand how to design for validatability, and how to incorporate validation into both design and construction.

### Representative Clients

ALZA  
Amgen  
Flex Products  
Fuji Silysia  
Irotec Laboratories  
Johnson & Johnson  
Kanto Corporation  
Merck  
Molecular Probes  
Synthetech

## INDUSTRIAL, COMMERCIAL & INSTITUTIONAL

In today's competitive environment, organizations need to know what their operating costs are while continually striving for faster, better, and cheaper performance. IDC provides a comprehensive delivery system that enables our clients to successfully manage the challenges of their everyday business operations. Clients are finding that out-sourcing provides the best overall solution for their ongoing facilities requirements.

Another area in which we serve a broad range of clients is the design of high-performance buildings. Understanding that these facilities require a clear architectural vision combined with advanced system engineering, IDC Architects offers creative, innovative planning and architectural/interior design services.

### Representative Clients

America West Airlines  
Delphi Automotive  
Dominion Semiconductor  
Eircom Communications  
GE Aircraft Engines  
Nike  
Oregon State University  
PacifiCorp  
Sprint  
White Oak Semiconductor/Infineon



# services

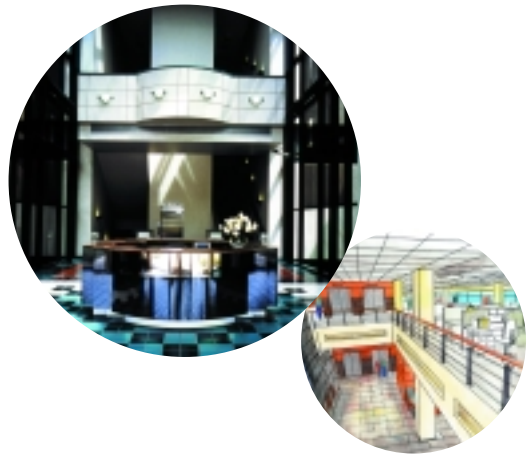


## PLANNING

Site Selection  
Master Planning  
Permitting  
Conceptual and Strategic Planning  
Programming  
Environmental  
Energy Optimization  
Risk Assessment

## MANUFACTURING

Cost of Ownership Modeling  
Industrial Engineering  
Productivity/Operational Engineering  
Program Management  
Factory Automation  
Workstation Design/Ergonomics



## DESIGN

Regulatory Compliance  
Architecture  
Interiors  
Civil Engineering  
Structural Engineering  
Mechanical Engineering  
Electrical Engineering  
Chemical Engineering  
Process Engineering  
Equipment Systems  
Instrumentation and Control Systems  
Life Safety Systems  
Systems Integration  
Telecommunications  
Packaging Systems  
Refrigeration Systems



## CONSTRUCTION

Project Management  
Construction Administration  
Procurement  
Estimating, Cost Control, and Scheduling  
Process Equipment Installation  
Design/Build  
Design/Build Cleanrooms  
Turnkey Equipment Systems  
Quality Assurance  
Safety

## FACILITY SERVICES

Facilities Engineering  
Project Engineering  
Tool Hookup  
Procurement  
Integrated Supply  
Construction  
Move/Add/Change  
Maintenance and Operations  
Mobile Maintenance  
24/7/365 Call Center  
Consulting and Assessments  
Real Estate Management  
Administrative Services  
Staff Augmentation



## PRODUCTS

High-Technology Software and Hardware

## worldwide locations

ASIA PACIFIC  
Seoul, Korea  
82-2-551-2753

Shanghai, China  
86-21-6237-5878

Singapore  
65-6-275-1500

Tainan, Taiwan  
886-6-290-9115

Tianjin, China  
86-22-2813-2886

Tokyo, Japan  
81-3-5210-3800

EUROPE  
Aix-en-Provence, France  
33-4-42-63-13-62

Cork, Ireland  
353-21-2302-600

Dublin, Ireland  
353-1-404-3900

Glasgow, Scotland  
44-141-204-2333

NORTH AMERICA  
Albuquerque, New Mexico  
505-821-7115

Austin, Texas  
512-345-8555

Greenville, South Carolina  
864-235-3533

Phoenix, Arizona  
602-453-0500

Pittsburgh, Pennsylvania  
412-269-4330

Portland, Oregon  
503-224-6040

San Jose, California  
408-437-1355

IDC SUBSIDIARIES  
Aketon Technologies  
541-758-1510

Paragon Structural Design, Inc.  
602-258-0011

Wright Williams & Kelly (WWK)  
925-485-5711

[www.idc.ch2m.com](http://www.idc.ch2m.com)