

# case study



## Immunology Consultants Laboratories PORTLAND, OREGON

### OVERVIEW

Immunology Consultants Laboratories, Inc. (ICL Labs) is a leading producer of the highest quality primary and secondary antibodies, immunoassays, antigens and reference standards for leading IVD manufacturers, pharmaceutical companies and research institutions worldwide.

### WORKSPACE CHALLENGES

- Pressing need to grow capacity and upgrade workflow productivity for mission-critical laboratory operations
- Expiring lease was forcing the company to relocate

### SOLUTIONS

CEO/owner John Leslie decided to embrace these challenges as his catalyst to forge a new, state-of-the-art facility to elevate every facet of ICL's laboratory operations.

Leslie then:

- Purchased a facility that tripled square footage
- Commissioned a comprehensive upgrade of interiors that prioritized productivity, adaptive technologies and growth potential
- Secured a modular laboratory furniture solution – Modular Millwork – that allows ICL to efficiently scale operations for future growth and continuously adapt to changes in its business operations
- Leveraged the modular system to accommodate dynamic workflow requirements across ICL's critical lab functions
- Optimized workstation layouts for each department by focusing on their specific functional needs to accelerate ergonomics and productivity
- Employed “Catalyst” workflow organizers to fine-tune each individual workstation and best support the pertinent human attributes, technology, processes, supplies and chemistry



ERGONOMIC PRODUCTIVITY FOR PROCESS EFFICIENCY

## OUTCOMES

The Modular Millwork design team made it easy for ICL to specify effective departmental and individual workstation organization with their interactive design guidance and 3D illustrations.

This collaborative process:

- Created a flexible design that cost less than traditional casework
- Satisfied distinct operational nuances of each area to yield cohesive productivity across ICL's operations
- Delivered a professional lab aesthetic with advanced workstation productivity to support ICL's creativity and drive to deliver world-class immunology products

Modular Millwork's local dealer, Medline, processed and delivered the system in an amazing 12-week timeframe. When an unexpected deviation in plumbing construction threatened to derail the carefully designed layout of the core laboratory and delay the critical move schedule, the modular design was easily reconfigured at minimal cost, enabling ICL to occupy on schedule without compromising any of the carefully planned workstation efficiencies.

As ICL enters the new decade with its Modular Millwork solution from Medline, they are well-positioned to embrace change and growth to advance their leadership position in supporting the world's demand for exceptional antibodies and immunology solutions.

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“The Modular Millwork / Medline team did an outstanding job in designing, manufacturing and installing our new laboratory furniture system. We could not be more pleased with our new workspaces and the workflow improvements achieved with their guidance.”

**XIAOBO DAI, LABORATORY MANAGER**



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RESEARCH & DEVELOPMENT WORKSTATION @ TISSUE CULTURE LAB



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