

DIRTT
Build better.™



The face of healthcare
is changing – *rapidly*



Healthcare interiors must adapt to advancing technology, increasingly stringent code requirements, and funding models based on patient satisfaction.

DIRTT's interior solutions are engineered to not only meet rigorous industry standards, but to reflect your unique specifications so the fit and finish of your space is exactly what you envisioned. We adhere to Lean Construction principles, so you can be assured your space is sustainable on multiple levels.

Integrated Project Delivery is Enabled with ICE®

On-time and on-budget interior solutions

Our patented ICE® software integrates numerous construction processes from design and sales to specifying, engineering and manufacturing through to delivery and installation. ICE's 3D graphic interface lets clinical teams accurately plan and visualize a new space right down to the smallest detail and keeps everyone on the same page.

Behind the scenes, ICE instantly translates designs into parts, pieces and connections so our manufacturing facilities can build and assemble the needed components to your exact specifications. The price is calculated to the penny – no estimates or contingency fees – making budgeting and scheduling easier and more accurate for clinical teams. And if you need to make changes, ICE automatically updates every aspect for precise manufacturing and an exact quote in real-time.

Rapid, Clean Construction

Schedule reductions get you into your space sooner

Whether it's initial construction or maintenance, updates or reconfigurations — DIRTT projects minimize disruptions, dust, noise and downtime. Pre-engineered solutions arrive on site with what's required to run through the wall cavity (med gases, electrical, data, and plumbing components) already in place. Materials arrive on site in the sizes specified. No off-cuts means there's no finishing required or drywall dust, minimizing construction noise and disruptions. With most of the "dirty work" occurring offsite, the amount of time a space is off-limits substantially decreases.



Cost Compelling

Our custom healthcare interiors are competitive to the first cost of conventionally built spaces

Our manufactured construction approach delivers time and cost saving advantages throughout the entire design-manufacturing-installation-maintenance life cycle, while staying competitive with the first cost of a conventionally built healthcare environment.

Conventional builders spend approximately 70 percent of your budget on labor, contingencies, fees and conditions, while the remaining 30 percent is for materials. When value engineering inevitably affects your project, the only way to stay within budget using a conventional building process is to lessen the quality of the materials since reductions in labor costs are seldom realized.



DIRTT reverses this spending model: 70 percent of your budget goes toward materials and 30 percent is spent on labor. Our rapid manufacturing lead times along with our cleaner and less disruptive installation processes offer financial advantages no other building method can match. The bottom line on a shorter build schedule is you're in your space (new or existing) faster – and that means overall costs are reduced and opportunities to start generating revenue start sooner.

Infection Prevention

Built-in infection prevention measures

From our clean approach to construction down to our innovative solutions, we support your disinfection and prevention strategies to help reduce infection rates within your healthcare environment. Anti-bacterial finishes and anti-microbial fabrics can be applied to high contact zones to help prevent the spread of infection. Gasket details are used to seal horizontal and vertical seams in our solutions to eliminate contamination sites. Consistent placement of equipment in each room, and the ability to embed technology within vertical and horizontal surfaces, reduces clutter and infection touch points, making cleaning and disinfection protocols easier to manage.



Patient-Centered Design

Healing environments support patient, family and staff needs

Our tailored interior solutions help you deliver the highest level of care to your patients and their families, in a warm and welcoming environment. Our holistic approach balances personal factors such as patient demographics and family situations with their medical needs. And, while the reality is that funding depends more and more on patient satisfaction and outcomes, we give you maximum design freedom to build environments that truly support healing and health. Sensitive to the connection between the body, mind and spirit in the recovery process, we incorporate more natural light, positive distraction imagery, ergonomic features and other touches to ensure your patient's comfort and well-being.

Unparalleled Flexibility and Adaptability

A cost-effective way to accommodate ongoing change

All of our innovative solutions are designed to connect to everything we've created to date – and every new innovation we'll introduce going forward so you can adapt to ongoing change. Our manufactured construction solutions are flexible, enabling new and advanced medical technologies and equipment to be integrated quickly. Hospital systems can access the cavity of the walls and accommodate changes to power, data, and med gases which significantly reduces downtime in rooms and scheduling pressures, when these changes inevitably need to be made.

DIRTT is product neutral. This means we can support existing furniture, mill work, equipment, lighting, and technology right from the start or anytime in the future. Our solutions are designed to accommodate the tools, technology and supplies healthcare professionals depend on, without drilling mounting holes. This makes moving equipment possible without the dust, debris and disruptions associated with traditional walls. With DIRTT, making changes can be as simple as repositioning a bracket within our horizontal support system, or popping out a tile and installing one that meets your current needs.

Case Studies

Our projects range in scale and scope from isolation units to primary care facilities and all acuity levels in between. Find out how our approach to interior construction can support you in the delivery of better care and improved outcomes for your patients.

[Group Health Cooperative Video](#)

See how immediate design and costing feedback from ICE® and DIRTT's rapid manufactured construction and installation allowed GHC to open its doors in record time.

[Detroit Medical Center Video](#)

Find out how DIRTT exceeded client expectations by helping DMC turn an under-used space into a 29-bed observation unit quickly, cost-effectively and without disturbing nearby patients.

About Us

DIRTT is a leading technology-driven manufacturer of highly customized interiors. DIRTT combines ICE®, its proprietary 3D design, configuration and manufacturing software, with lean distributed manufacturing to produce interior construction solutions that are sold through an extensive Distribution Partner network in North America and around the world.

To learn more about our Healthcare solutions, please contact:

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dirtt.net