



# FITTS

## MANUSTRUCTION™

[thefittscompany.com](http://thefittscompany.com)



WHAT IS

## MANUSTRUCTION™

**Manustruction™ decreases traditional construction timelines, increases speed to market, offers completely customizable design options, and provides flexibility for rapid relocation in the future.**

In manufacturing, all of the raw materials are brought to the facility to be incorporated into the final product and made in-house. However, manufacturing stops short of specialty trades like sheetrock, electrical, and HVAC. In construction, materials are sent to the job site to build the product on-site. **Manustruction™** combines the best practices of manufacturing and construction to make buildings and all the interior features in a way superior to both site built buildings and current modular construction methods. **Manustruction™** allows materials to be sent to the facility where many of them can be run through traditional 3D modeling programs and cut on CNC equipment to ensure tight tolerances while incorporating best practices of the construction industry providing a class A office building with superior strength. **Manustruction™** decreases traditional construction timelines, increases speed to market, offers completely customizable design options, and provides flexibility for rapid relocation in the future. This is a superior method of construction because every product has to be engineered to meet environmental loads, be lifted by a crane, transported to the site, and set in place. Buildings can then be removed from the site and transported to another location. **Manustruction™** buildings must have greater strength and more versatility than traditional site built buildings to meet these criteria. Flexible modular spaces are in demand and we desire to be a primary provider.

WHY FITTS CREATED

## MANUSTRUCTION™

**FITTS products allow customers to provide the best experience to their consumers by using quality materials and the most advanced manufacturing techniques.**

Financial Institutions, medical offices, corporate offices, and retail stores all need their customers to find confidence and value in their offering. FITTS products allow our clients to provide the best experience to their customers by using quality materials and the most advanced manufacturing techniques. Quality is often felt before it is noticed and this message is subconsciously communicated to those interacting with their brand. Signs are seen before the facility is entered. Clean, organized, and well-stocked coffee bars communicate attention to detail and create a comfort level. Feature walls impart confidence in the ability of their need to be met by the quality of the materials and cleanliness of construction. All of these products and more need to work together with the building that houses them; however, too often the building itself is a constraint to brand promotion and implementation instead of an asset. Through **Manustruction™** FITTS helps clients best serve their customers.



## THE EVOLUTION OF **MANUSTRUCTION™**

**FITTS moved headquarters to a custom designed 70,000 sq ft facility to support the vision of Manustruction™.**

FITTS was started in 1998 as a service company to the financial industry. In 2002 the doors to our manufacturing facility opened, and we began to manufacture signage, ATM kiosks, toppers and became a certified, licensed modular builder of ATM buildings. Our client base and product lines grew over the next few years to include custom motorhomes and millwork. In 2013 our learnings across the manufacturing and millwork industries converged, and **FITTS** moved into branch transformation projects providing teller pods, hospitality bars, feature wall, and custom brand elements. During this growth, the vision was born to build a complete branch in a new way that combined the best practices of manufacturing with those of construction using a process we would term **Manustruction™**. A new facility, some innovations in the manufacturing process, and a partner willing to take this journey with us were required to make this a reality. In 2016, **FITTS** moved headquarters to a custom designed 70,000 sq ft facility to support the vision of **Manustruction™**. In 2018, a long-time customer saw how **Manustruction™** could fulfill their own initiatives, and our first building was underway. The end product was a huge success, validating the vision of **Manustruction™** and paving the way for rapid growth.



## HOW IS A BUILDING MADE WITH MANUSTRUCTION™

### PRODUCTION STAGES



1. Design



2. Engineering



3. Router



4. Pre-Fab



5. Fabrication



6. Electrical



7. Paint/  
Graphic



8. Final Assembly



9. Load Out



10. Installation

**FITTS** has manufactured small modular ATM buildings in over 30 US states, so we are familiar with the modular building codes and processes. We developed a manufacturing process to build 4WD off-road motorhomes which positioned us to move into branch transformation when the opportunity arose. Our first branch transformation project was one of the highest profile branch transformation projects in the US and was highlighted in the Wall Street Journal.

These experiences leveraged **FITTS** to make a full-scale branch utilizing our trademarked process, **Manustruction™**. The entire branch is built in-house at FITTS' US-based, environmentally controlled facility. **FITTS** designs all components in 3D modeling software then uses CNC equipment to ensure the highest quality.

**FITTS** works with many parties to create the building for a client. The architect typically provides the desired floorplan and branding elements determined by the customer experience designer. **FITTS** and the customer then collaborated on the implementation of these elements together. The branch is made in our facility as well as the interiors and the iconic brand features. Equipment providers ship the equipment to our facility for either **FITTS** to install or they install it themselves. For financial institutions, banking equipment suppliers typically install the ATM and cash recycler. The customer's standard providers also install security and communications equipment. All of these components and equipment were transported in place from the **FITTS** facility, decreasing the setup time once the building was on site.

Branch installation is a relatively quick and simple process due to the proper preplanning and coordination with the client's site contractor. The branch is lifted with a crane while fully intact, placed onto a hauler, and transported to the location where the site contractor has prepared the foundation in accordance with **FITTS** specifications. A crane sets the building in place. Once in place, installation of accessory features such as parapet wall, louvered canopy, and lighted wall letters begins. For larger buildings, the individual units are bolted together on the site and are also shipped fully complete on the interior. The building is designed for simple utility connections once set on site with minimum requirements by the local utility crews.



## BENEFITS OF **MANUSTRUCTION™**

**FITTS can now offer customers an exceptional opportunity to elevate brand recognition by creating branches that epitomize their brand.**

The decade long vision of **FITTS** to build a modular branch in-house came to fruition in a beautiful and well-built building firmly establishing **FITTS** as a leader in the branch transformation arena by proving that high-quality branches can be manufactured and deployed in a faster timeframe than the conventional construction methods. **FITTS** can now offer customers an exceptional opportunity to elevate brand recognition by creating branches that epitomize their brand. This milestone solidly positions us as a strategic partner with clients by adding a new product line to our current offerings of signage, ATM enhancements, branch components, and brand features. It also provides us with greater schedule control over projects which can drastically prevent delays to deployment.

**Manustruction™ offers many benefits:**

- Easily relocatable to a new site upon completion of construction.
- A building can be depreciated over 30 years rather than over the life of the land lease.
- When deployed as a temporary branch during rebuilds, superior customer service experience offered by simulating the experience of the new branch during the branch teardown and rebuild.
- Decreased number of vendors at the site since all equipment can be installed in the building when deployed.
- Ability to use as a training facility for new hires when not deployed.
- Rapidly deployable for disaster recovery efforts.
- Can be utilized as a permanent or temporary structure.



# APPLICATIONS

## TYPES OF APPLICATION



Bank  
Branches



Office  
Buildings



Temporary  
Buildings



Retail  
Shops



Government  
Buildings



Quick Deployment  
Buildings

These **Manustruction™** buildings are generating huge interest in the financial industry as well as the medical industry. Our buildings are well engineered and make a visual impact in the market. They allow a customer to showcase their brand into the marketplace through the entire building and not just through signage. The requests we receive originate from different needs and strategies of the customer. Some are looking for buildings (manned and unmanned) to try out new markets while others see it as a solution to quickly rolling out a new brand initiative across tens or hundreds or even thousands of locations in a short amount of time. The medical industry has also shown interest in these buildings as new technology is adopted. Much of the attention is coming from the west coast, so it is great we have a nationwide footprint. We've also had conversations with architects who would like to use it in small retail applications in large cities. These buildings open up numerous possible locations for consideration, so we see the interest coming from these industries and others as implementation increases.



## ABOUT FITTS

Through innovation and industry knowledge, we provide holistically encompassed solutions throughout the entire brand lifecycle.

**FITTS** believes in transformational change and bringing that to both our company and the various industries we serve. We are a nationally acclaimed solutions based manufacturing company delivering innovative designs and products for a diverse client base in the Financial, Medical, and Retail industries. Through innovation and industry knowledge, we provide holistically encompassed solutions throughout the entire brand lifecycle. For Financial Institutions, **FITTS** designs, manufactures, implements and maintains a diverse range of branding products that include modular branches, mobile branches, branch interiors, exterior signage, interior signage, ATM surrounds, toppers, enclosures, ATM kiosks, ATM canopies, and other specialty items. We provide complete project management for projects of any size through our proprietary web-based management system and offer turnkey solutions.