



# STANDARD AND ENGINEERED

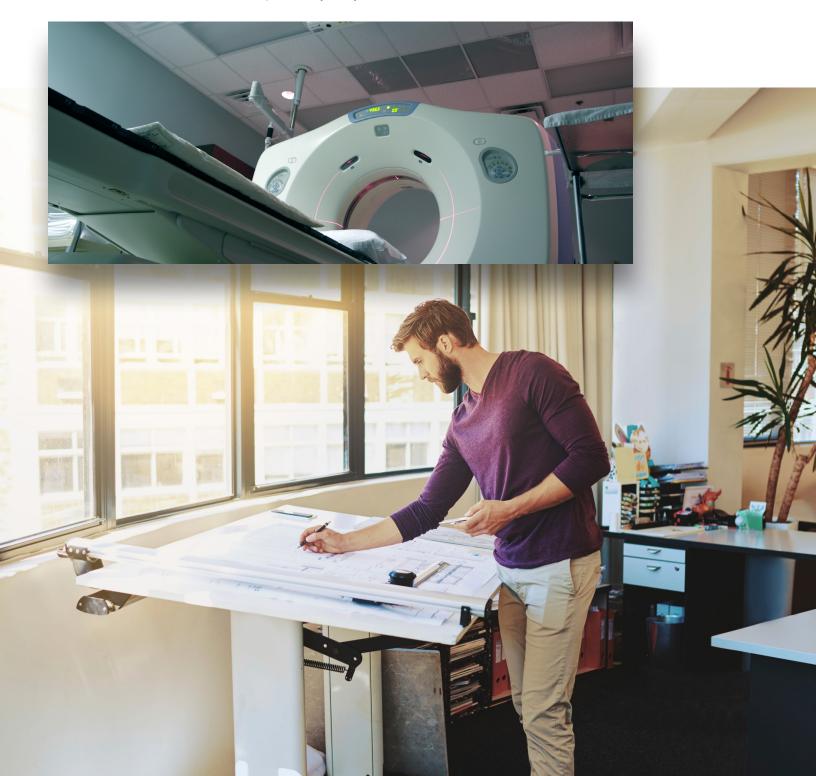
SOLUTIONS FOR MEDICAL EQUIPMENT AND HOME & OFFICE FURNITURE

## **ENGINEERED SOLUTIONS**

## FOR MEDICAL, HOME, AND OFFICE

#### Are you frustrated by the functionality of your equipment or furniture?

Let us develop a custom solution that is specific to your needs. Through a simple and efficient approach that focuses on your unique requirements, JWF Technologies can engineer a specialized product for your purpose. If you need your equipment or furniture to function in a way that is specific to your business, we can build a solution specifically for you.



## OUR 6-STEP CREATION PROCESS

#### **RESEARCH**

Through customer analysis and benchmarking, we're able to evaluate current solutions and establish the new product definition, in order to provide the best result.

#### **CONCEPT DEVELOPMENT**

In building premier concepts, we complete detailed concept research to form initial functional mockups. As development progresses renderings and surface development help you visualize the full-size solution.

#### **PRODUCT DEVELOPMENT**

Throughout product development, engineering analysis and dynamic and kinematic studies provide crucial insight into system tolerance, backed by FEA testing which assists in determining points of weakness.

#### **PROTOTYPE**

Prototyping begins with engineering mock-ups to clearly understand all mechanisms and structures, and to better demonstrate functional motion range before completing appearance builds.

#### **PRODUCTION**

Once the prototype is ready to move into production, our proven production process capability allows JWF Technologies to deliver the best end result, which is enhanced by our custom paint application.

#### **VALIDATION**

Post-production before the solution is delivered for final use, design verification and extensive testing takes place to ensure the quality and reliability of the product.

#### **WHY CHOOSE US**

With decades of experience in our field, we understand the value of customer service, and we know how it is important to you to keep costs low. Our goal is to offer our design expertise to deliver a unique product based on your specific needs, so you can better serve your end user.





## **MEDICAL EQUIPMENT**

#### Safety = Security

At JWF Technologies, we know that safety and security are top priorities for medical patients and professionals. Our products are designed to provide comfort and peace of mind to both patients and medical staff, allowing nurses and doctors to focus on more important matters. The components used within our trusted medical equipment deliver safety, security, and ease of use.





#### **EQUIPMENT**

#### MEDICAL BEDS, STRETCHERS, AND GURNEYS

In the medical field, there is no room for error and our products are built on that same premise. Our gas springs and electric actuators bring precision and adaptability to operating and hospital rooms. No patient is created alike, so we utilize components that function quickly and reliably so our equipment is adjustable for a diverse range of people.

#### WHEEL CHAIRS AND PHYSICIANS CHAIRS

Ergonomic mobility is the main goal with medical chairs, whether it's a physician in the exam room, or a recovering patient in a wheel chair. Quick height and seat tilt adjustment are possible with our gas springs and electric actuators, providing convenience and comfort for patients and doctors, alike.

#### **CABINETS AND NURSING STATIONS**

Where safe operation and streamlined functionality are key in cabinets and nursing stations, the components used within our medical equipment get the job done every time. Our gas springs paired with electric actuators provide easy opening and gentle closing for safe functionality.



To more information of to place all order,

email us at info@jwftechnologies.com, or call (513) 769-9611 or (877) 769-9611.

## **FURNITURE COMPONENTS**

#### **EASE AND COMFORT**

Furniture in the home or office should be easy and comfortable to use. Enjoy fluid function and ease of operation through product functionality that improves user experience. JWF Technologies is expert in crafting ergonomic solutions that deliver a better alternative to everyday furniture.

#### **ENGINEERED SOLUTIONS**

We want to create customized solutions and unprecedented product engineering that is specific to your unique industry and merchandise. Let us create an exceptional product that is specific to your purpose. If you need your equipment to function in a distinct way, we can design a solution that works for you.



## **WE OFFER**

#### JWF "I" COLUMN

Our patented JWF "I" Column is a lightweight, cost effective solution for your height adjustable equipment. It can be utilized to provide continued convenient adjustment for furniture such as cabinets and pedestal tables in the commercial, medical, furniture, and industrial markets. Colors and strokes can be customized to meet your needs.



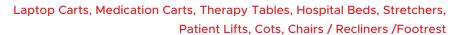
#### **GAS SPRINGS**

Our products utilize gas springs to provide convenience and stability in a number of adaptable products. Simple to use adjustments safely lock furniture in place for user comfort and reliability.

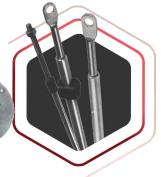
Over Bed Tables (Hospital Rooms), Wall Cabinets, IV Poles, Chairs / Recliners / Footrest, Hospital Beds (Side Rails and Head Section), Height Adjustable Tables, TV Mounts, Cots

#### **ELECTRIC ACTUATORS**

Electric actuators improve the ease of motion of heavy adjustable products with safety and controlled motion. By utilizing electric actuators, JWF Technologies provides ergonomic solutions to facilitate user-friendly motion sequences.







#### **CMA CABLES**

Our CMA cables assist in, and provide continued ease of movement for your products. They help monitor the proper function of already existing products.

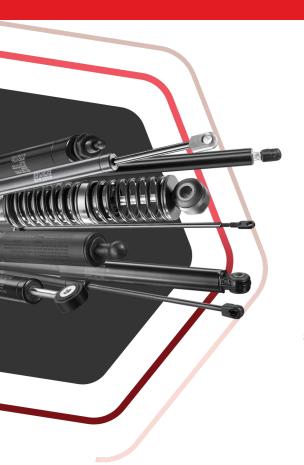
Push / Pull Cables for Gas Spring Actuation, Quick Release For Electric Actuators, Chairs, Medical Beds, Carts

#### **HYDRAULIC MEDICAL SYSTEMS**

Hydraulic medical systems can be used in applications where high power density is required. We can design custom compact hydraulic systems to fit your specific application and size requirements. One system can be used to control multiple functions making this an efficient use of space.

Hospital Beds, Surgery Tables, Urology Tables, Stretchers





## **GAS SPRINGS**

JWF Technologies is the largest North American distributor of Stabilus gas springs, sometimes referred to as gas shocks. We take pride in this distinction, because Stabilus gas springs are high quality and time-tested, meaning they'll stand up to your safety and reliability expectations. In fact, Stabilus invented the world's first standard production gas spring and is now the world's largest manufacturer of gas springs, producing over 450,000 springs a day.

Gas springs are used in our product solutions to dampen motion and vibration, and provide rigid or elastic locks. Plus, our patented 'einbau' software allows us to provide detailed information on mounting points, handle loads, temperature compensation and life expectancy for your custom product solution.

## **ELECTRIC ACTUATORS**

The electric actuators used in our standard and custom product solutions are compact and economical solutions for product motion needs. If you need your product to pivot, lift, tilt, push, pull or move in various directions, it is the electric actuator that will facilitate that motion. This means that your medical equipment, home furniture, or office furniture will have the ability to move into just the right position with ease. No more manual adjustments. Electric actuators allow you to automate your equipment or furniture.





One Company | Thousands of Components | Custom Solutions

Cincinnati | Cleveland | Detroit | Ontario 3065 Moser Ct. Hamilton, Ohio 45011 Toll Free: (877) 769-9611 | JWFtechnologies.com