



SPECIALTY SEATING
cleanroom, laboratory, ESD, factory





ergoCentric Seating Systems designs and manufactures a complete line of specialty seating for factory, laboratory, cleanroom and electrostatic dissipative (ESD) environments. Our chairs are specifically developed using sound ergonomic principles, modular design and full adjustability to provide the most adaptable and comfortable seating on the market.



ergo 2F 140 Tilt shown with optional Swing Away arms and casters



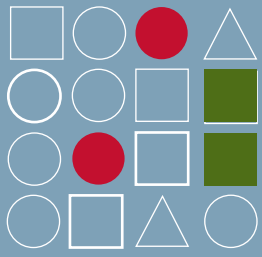
HISTORY OF ERGOCENTRIC

At ergoCentric Seating Systems, our sole mission and focus is to design and manufacture the best ergonomic chairs in the world.

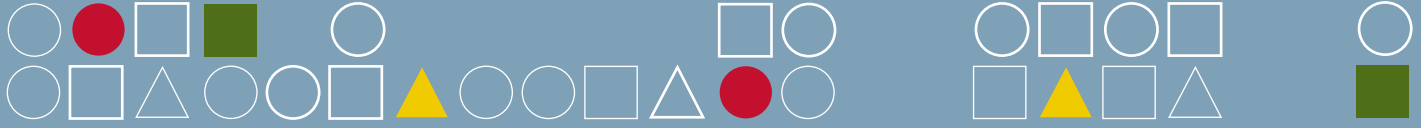
First launched as Ergo-Industrial Seating Systems in 1990, the company began manufacturing a line of ergonomic industrial seating for harsh factory environments. By providing the highest quality seating with leading ergonomic function, the company has successfully expanded its product offering to include laboratory, cleanroom and ESD seating and in 1993 began producing its first office chairs.

Known as ergoCentric Seating Systems since 2000, we continue to use the same philosophy for our specialty and office seating lines – that quality and function are what matter most.

FROM TOP TO BOTTOM: IND. LC Standard, ergo F 200 Standard FR, ergoCentric Saddle Stool



ergoCentric+Guard



ergoCentric+Guard™ is a puncture and tear resistant material that has been independently tested to 10 times the strength of vinyl upholstery. Available in a variety of color options, ergoCentric+Guard provides a superior level of durability against cracking when subjected to cleaning agents used in cleanroom, laboratory and factory environments as compared to vinyl. Chairs and stools with seat pan upholstered in ergoCentric+Guard are available with the under seat seal option to provide a completely sealed seat solution that is easy to clean.

More durable and comfortable than self-skinning polyurethane, ergoCentric+Guard is ideal for high traffic areas and harsh environments and can be used on all ergoCentric's stools, sit stands and chairs.

ANTI-SLIP PROTECTION

ergoCentric+Guard optional high friction coefficient formula adds anti-slip protection as compared to vinyl upholstered seating.

Ideal for laboratory seating or where higher seat heights are required, the ergoCentric+Guard High Friction option offers the same superiority in durability and comfort with an advanced level of anti-slip protection for added safety.



IND L2F TILT WITH OPTIONAL CHROME BACK BAR AND OPTIONAL CHROME 22 BASE WITH URETHANE CASTERS.



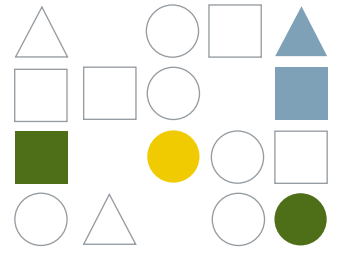
3 IN 1 SIT STAND WITH NO SLIP STRIP IS THREE CHAIRS IN ONE. IT'S A SIT STAND, A SIT STAND WITH BACKREST AND A TASK CHAIR AT COUNTER HEIGHT.



UPHOLSTERED SIT STAND WITH CHROME 22 BASE AND ERGOCENTRIC+GUARD NO SLIP STRIP.

factory / industrial

SEATING THAT KEEPS YOU COMFORTABLE EVEN IN HARSH INDUSTRIAL ENVIRONMENTS.



FROM LEFT TO RIGHT: IND. SPU Sit Stand, IND. L2F Tilt, IND. SF Std Standard with optional casters, ergo C 200 Standard FR with optional casters

ergoCentric Seating Systems offers a full line of ergonomic seating designed to meet the rigorous requirements of industrial environments. Continually tested and backed by our comprehensive 5-year warranty, our chairs are made using only the highest quality materials and workmanship.

POLYURETHANE SEATING

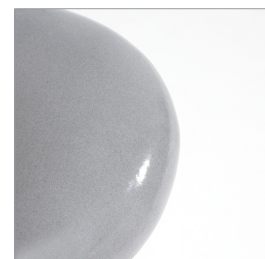
Self-skinning polyurethane seating resists damage from punctures, grease, water and chemical spills. The ergo C series and the IND. C series include an optional raised pattern backrest and seat design to reduce slippage for areas that require additional safety. The optional backrest also offers a handle in the back for easy maneuvering.

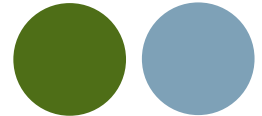
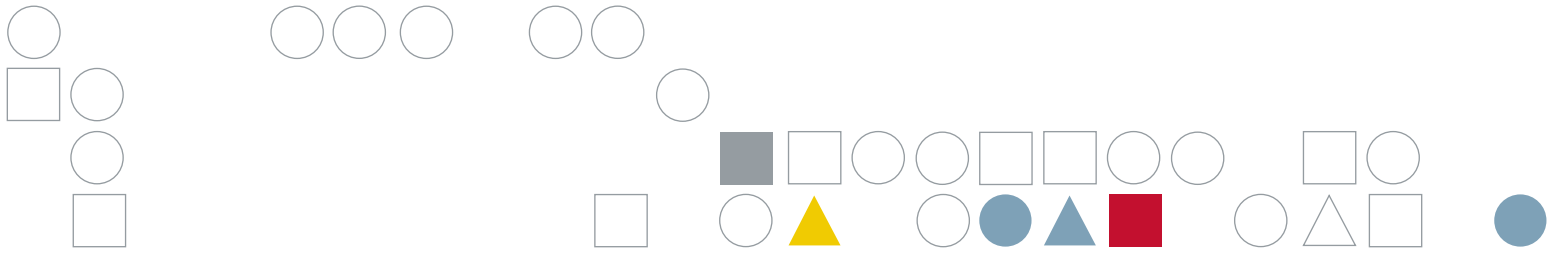


Optional raised pattern

ERGOCENTRIC+GUARD

ergoCentric+Guard meets the specialized requirements of factory, cleanroom, laboratory and other harsh environments where durability is essential. All seat pans upholstered in ergoCentric+Guard are available with the under seat seal option. Plastic back caps are standard when vinyl, PVC-free vinyl alternative (which is a polyurethane similar in appearance to vinyl but is considered environmentally friendly as it does not contain harmful chemicals) or ergoCentric+Guard upholsteries are specified.





INDUSTRIAL BASES

- Built tough for high level work areas, our industrial bases are comprised of one-inch diameter 14-gauge steel tube, powder coat painted in black with an additional polyurethane coating and traction grit on footrests.
- Bi-level, multi-level and 30 inch diameter bi-level versions are available.

DUAL HEIGHT ADJUSTMENT SYSTEM

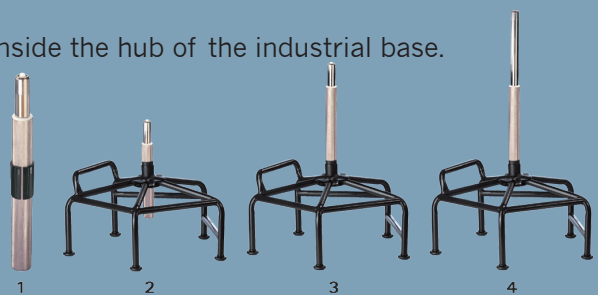
The ergoCentric pneumatic dual height adjustment system provides ultimate flexibility in seat height ranges for industrial chairs, stools and upholstered sit stands.

- Allows seat height adjustment range up to 14"
- Pneumatic lift height adjustment and 360° swivel
- Life time warranty



ULTIMATE FLEXIBILITY IN SEAT HEIGHT

1. The height adjustable collar can be positioned on the pneumatic cylinder at any level to accommodate a wide range of workstation heights.
2. A friction fit around the collar secures the pneumatic cylinder inside the hub of the industrial base. (Pictured in position for low level workstations.)
3. The height adjustable collar can be repositioned for virtually any workstation height. (Pictured in position for high workstations.)
4. Users can further adjust the seat height for personal comfort using an adjustment paddle.



DUAL HEIGHT ADJUSTMENT SYSTEM

cleanroom

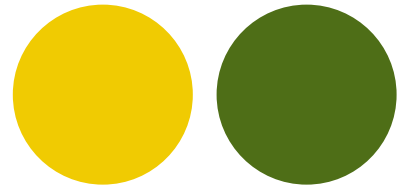
DEPENDABLE PERFORMANCE, DURABILITY AND COMFORT.



FROM LEFT TO RIGHT: Cleanroom ergo F 140 Standard with optional casters, Cleanroom ergo 2F 200 ESD Tilt FR with optional ESD casters and Class 100 Cleanroom

ergoCentric cleanroom chairs are vinyl upholstered and provide superior ergonomic comfort and modular design for the perfect fit. Cleanroom chairs meet air cleanliness specifications for: Federal Standard 209E Class 1, 10, 100 and 1000 environments as well as ISO 14644-1 Class 3, 4, 5 and 6 environments.¹

¹Test conducted by: IBR 11599 Morrissey Rd Grass Lake MI 49240



FROM LEFT TO RIGHT: Cleanroom ergo FESD 140 STD with optional casters, Cleanroom Spider Sit Stand in ergoCentric+Guard High Friction with Chrome 22 base.

FEATURES

- Cleanroom seating comes with a tough urethane edge banding on the backrest to protect against damage.
- Bases are either polished cast aluminum or heavy-duty gauge steel tube.
- Every cleanroom chair is inspected before it is shipped to ensure our highest quality.

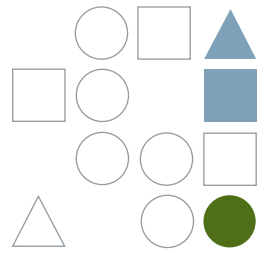
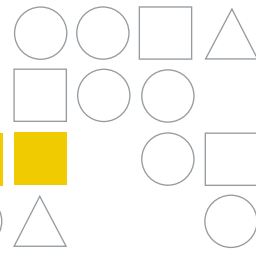
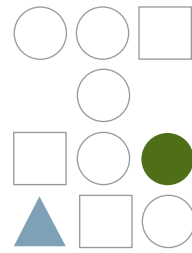
SEALED SYSTEM FOR CLEANROOM PERFORMANCE

- 0.5 micron filtration system under the seat effectively traps 99.9% of particles exhausted.
- Permanent adhesives are used to double seal all cover materials for a superior clean system.



esd / static control

DEPENDABLE PERFORMANCE, DURABILITY AND COMFORT.



FROM LEFT TO RIGHT: ergo F ESD 200 STD FR with optional casters, ergo 2F ESD 140 Tilt with optional casters, ergo C Polyurethane with optional casters

Electrostatic dissipative (ESD) seating combines superior ergonomic comfort with quality construction and modular design for dependable performance in high-tech environments. Backed by a comprehensive warranty, every ESD chair is inspected and tested before it is shipped to ensure our highest quality. All ESD chairs are available with a cleanroom option.

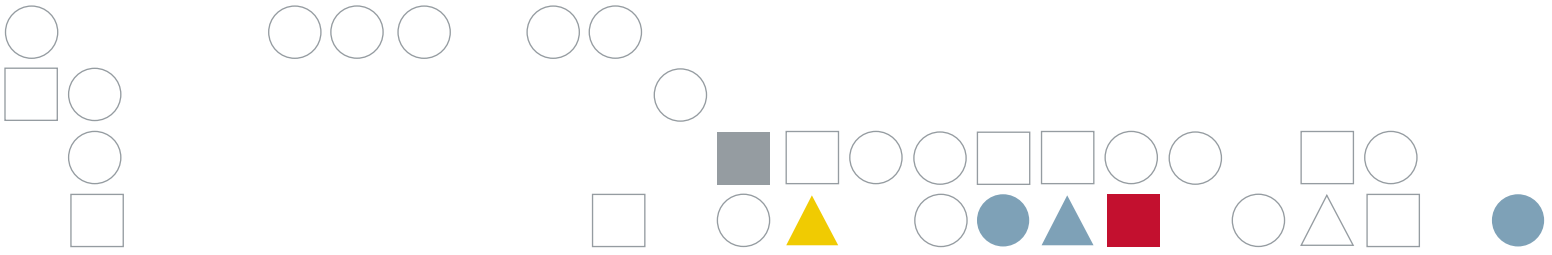
ERGOCENTRIC ANTI-STATIC SEATING OPTION

Anti-Static fabric or vinyl is used to help reduce the amount of static electricity produced when touching the backrest or seat surface.

ergoCentric Anti-Static seating does not assist in draining or dissipating electricity that comes from other sources.

COMBINATION SEATING (ESD/Cleanroom)

- ESD and Anti-Static seating are also available with a cleanroom option.



static path of ergoCentric esd chairs ⚡

1. BACK

- Front and rear panels are covered with conductive fabric or vinyl.
- Conductive fabric or vinyl is secured to multiple copper bands inside the backrest with a continuous row of staples. Metal t-nuts are installed over the copper bands. Metal screws connect the back bar to the t-nuts.

2. BACK BAR

- Electrical charge travels through the steel back bar to the metal frame of the control mechanism.

3. SEAT

- Conductive fabric or vinyl is secured to multiple copper bands inside the seat. Metal t-nuts are installed over the copper bands. Metal screws connect the control mechanism to the t-nuts.

4. MECHANISM CONTROL

- Metal frame of the control mechanism makes contact with the gas lift.

5. CHROME FINISH GAS LIFT

- A spring plunger with a ball bearing assures constant contact between the cylinder and the gas lift can through the entire adjustment range.

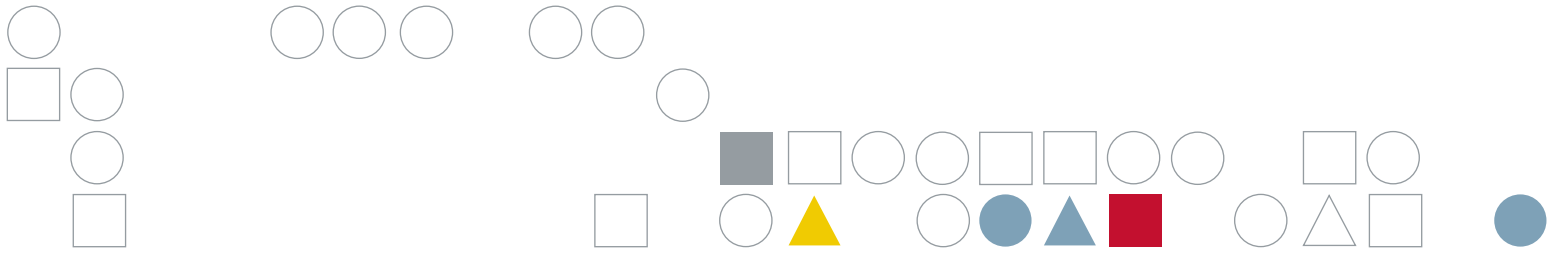
6. BASE

- Die cast aluminum base makes contact with the chrome gas lift can.

7. CASTERS

- ESD casters and glides are conductive.
- Charge passes through the chair's casters or glides to the conductive floor.





FROM LEFT TO RIGHT: ergo 2F ESD 200 Tilt FR with optional casters 4" and optional Adjustable T-Arms, ergo 2F ESD 140 Tilt

ESD CHAIR TESTING

All ergoCentric ESD chairs are tested for continuity on final assembly. ergoCentric ESD seating has been tested by Electro-Tech Systems, Inc. (Glenside, PA; 1999) in accordance with ESD test method STM 12.1, static dissipation and static charge generation.

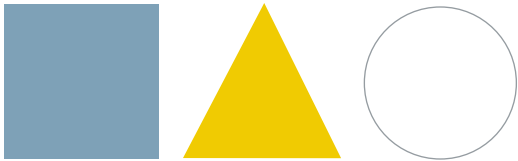
ESD ARMS

ergoCentric ESD armrests are upholstered with dissipative material to ensure continuity in static controlled environments. Chair arms are grounded to the bottom of the chair through the arm bracket.

ergoCentric provides a number of arm options for optimal comfort and stability and are listed on our website at ergocentric.com/specialty.

ESD FABRICS

ergoCentric offers ESD vinyl and fabric in black and navy. Please visit our website at www.ergocentric.com/specialty for more information on our ESD vinyl and fabrics.



laboratory

DEPENDABLE PERFORMANCE, DURABILITY AND COMFORT.

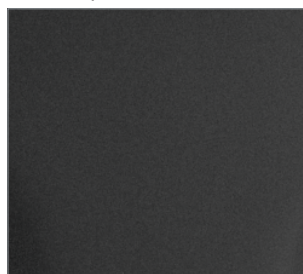
ergoCentric laboratory chairs, stools, and sit stands are designed to support the tasks required in a laboratory environment while increasing comfort, health, and productivity. Made from the highest quality materials and components, all laboratory chairs are backed by a comprehensive warranty.



LEFT: ergo 2F 140 Tilt with optional 4" Adjustable T-Arms and optional casters
TOP TO BOTTOM: IND. SF Standard with Chrome 22 base, Scooter Stool

ERGOCENTRIC+GUARD

ergoCentric+Guard meets the specialized requirements of factory, cleanroom, laboratory and other harsh environments where durability is essential. All seat pans upholstered in ergoCentric+Guard are available with the under seat seal option. Plastic back caps are standard when vinyl, PVC-free vinyl alternative (which is a polyurethane similar in appearance to vinyl but is considered environmentally friendly as it does not contain harmful chemicals) or ergoCentric+Guard upholsteries are specified.

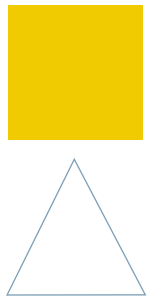


Plastic Back Cap



ergoCentric+Guard

quality and function



LOWEST TOTAL COST OF OWNERSHIP

The first ergoCentric chair was designed and built in 1990 and to this day it can still be repaired or reconfigured using our current parts. This interchangeability reflects our overall design philosophy, as it reduces the total cost of ownership of every ergoCentric chair purchased. It is also integral to our environmental commitment to ensure less waste goes to landfill sites.

TESTING

All ergoCentric seating is tested to meet or surpass North American quality standards as set by the Canadian General Standards Board (CGSB), the American National Standards Institute (ANSI) and the Business and Institutional Furniture Manufacturers Association (BIFMA).

Testing is carried out by an independent certified testing facility.

FAST DELIVERY

With a large selection of always in-stock optional components, regular orders can be processed and shipped between 1 to 10 business days. As well, every effort is made to fill special orders within our regular ship times.



warranty

FACTORY/INDUSTRIAL

5 YEARS *

- Original purchaser
- Defects and functional failure of materials up to a weight of 280lbs
- Mechanisms, arms, foam, fabric, vinyl PVC-free upholstery

10 YEARS *

- ergoCentric+Guard™ back and seat

ESD/CLEANROOM/LABORATORY

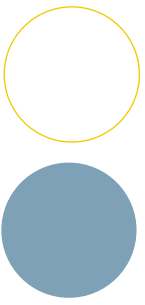
LIFETIME *

- Original purchaser
- Defects and functional failure of materials up to a weight of 280lbs

5 YEARS *

- Mechanisms, arms, foam, fabric, vinyl, PVC-free (vinyl-like) upholstery (with the exception of Silica upholstery)

* Includes labor costs. Please visit our website at www.ergocentric.com for complete warranty details.



QUALITY STANDARDS

A commitment to using the highest quality materials and finishes is reflected through the company's international ISO 9001 quality assurance designation. ergoCentric is also the first company to have its chairs recognized by the Canadian Physiotherapy Association.

ISO 9001 | Quality Assurance Certification

Seat upholstery is fastened with dual continuous staple rows, which are concealed using a protective vinyl trim.



Premium pneumatic cylinder lifts are built to last.

Case-hardened machine screws with Scotchgrip™ thread lock and zinc plated T-nuts are used to fasten the control mechanism and arm brackets to the seat structure to ensure they will never loosen.



Available bases are made of 30% glass reinforced nylon with a metal hub insert, solid polished aluminum or one-inch diameter 14-gauge steel tube for long-lasting support.



Every chair serial number is tracked by our database system. This makes reordering chairs easy and allows us to make warranty repairs or modifications in one visit.

accommodating diversity



ADJUSTABILITY

For repetitive task or harsh environments, chair adjustment options offer maximum durability while still providing movement and support for required tasks.

Our patented chair designs provide the widest range of adjustment options for customized support and changing individual needs. Using sound ergonomic principles, ergoCentric continues to design the most adjustable chairs for today's work environments.

ADJUSTABILITY UNDERSTOOD

The chair you use at work needs to be adjusted throughout the day to provide the movement and variation of postures so important to the human body. Our patented tools and technologies take the guesswork out of chair adjustments and provide adjustment information from your chair so it is always accessible to you.

By using our adjustments, you ensure your body receives the support and movement it needs to comfortably perform tasks, optimize your health and increase your productivity.



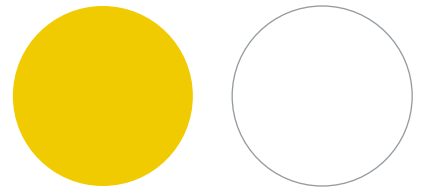
Unique to ergoCentric, easily-identified instruction icons represent adjustment paddle shapes and are clearly visible on the armrest.



Patented geometric shaped adjustment paddles differentiate the chairs' adjustment controls helping users instantly recognize an adjustment option by simply feeling the paddle's shape.

Our typical customizations:

1. Shorten and/or reduce the width of our five seat sizes.
2. Shorten and/or reduce the width of our backs.
3. Add foam to modify the shape or softness of our seats and backs.
4. Cut out the back center of our seats to remove pressure from the base of the spine.
5. Provide left hand mechanisms.
6. Install single curve backrests to accommodate individuals with scoliosis, spinal fusions and other conditions that do not benefit from lumbar support.
7. Modify the size of upholstered arm caps to accommodate individual needs.
8. Modify our standard arm height adjustment range.
9. Reposition the armrest forward or backward on the seat.



MODULAR DESIGN FOR A PERFECT FIT

A modular approach allows ergoCentric chairs to fit virtually every person while they work. Seats, backs, arms, bases and cylinders can be easily interchanged at any time, making it easy and inexpensive to repair or reconfigure chairs to suit changing needs. Components can also be modified to accommodate people with special needs.

Back Sizes and Design

- Optional back sizes can be easily interchanged to accommodate a wide range of users.
- Back structure includes a lateral curve to stabilize the upper body and a forward curve to help naturally position the lumbar spine.
- Plastic back caps, where available, provide protection against wear and tear or wherever durability is a concern.



Arm Options

- Arms and arm caps can be reconfigured to provide over 50 modular options for changes in job functions, employees or physical requirements.

Seat Sizes and Design

- Optional seat sizes provide a comfortable fit for a variety of users.
- A waterfall front edge reduces pressure on the veins and improves circulation.
- Contoured sides help redistribute the user's weight to minimize pressure on the seat bones and legs.



Footrests and Footrings

- An adjustable footring or footrest for higher seat height requirements ensures stress is not placed on the veins in the back of the thighs and avoids potential circulation problems.

Seat Height Ranges

- Twelve types and sizes of pneumatic cylinders easily accommodate a wide range of lower leg lengths and work height requirements while allowing the chair to swivel for easy reach of work items.



Casters and Glides

- Caster and glide options provide optimal and safe chair movement across a variety of surfaces. Lock-on or lock-off casters are ideal for uneven surfaces, slippery tile floors or whenever stability is required.

Please visit our website at www.ergocentric.com/specialty for more information on our Specialty Seating and available options.

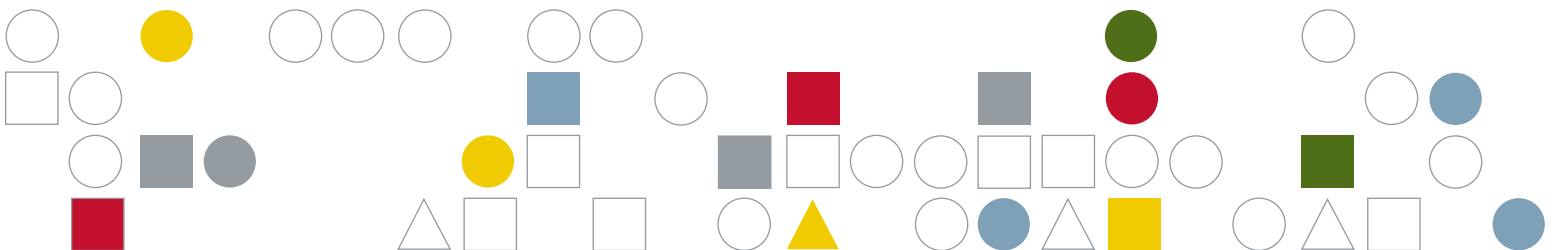


ergoCentric

SEATING • SYSTEMS

A Healthy Investment, Guaranteed

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