




Steelcase

A healthier way to sit.

Its back moves as your back moves. Its arms move as your arms move. Its seat moves as your seat moves. It's the first chair that actually changes shape to mimic and support the movement of your spine. Thanks to its advanced technology and extraordinary comfort, the Leap[®] chair is a proven technology... a healthier way to sit.







An ergonomic Leap this big
doesn't just happen. It comes
from a deep understanding
of how people sit.

**11 studies, 732 test participants, 4 universities
and 27 scientists.**

What happens when you assemble a team of ergonomic experts and ask them to figure out how to make the world's best high performance chair?

Concerned about the rising incidence of back problems, they used light emitting diodes and time lapse photography to record how people's backs behaved when they sat in chairs. They continued their research over four years, and 732 test participants later, they had answers.

What their research revealed became our rule book for designing the Leap chair (and every Steelcase chair to come after).

Backed by four years of research, development and testing, and protected by 47* patents, the Leap chair and its technology embody our discoveries about ergonomic seating.

Not only will the chairs you sit in at work never be the same again. Neither will your car seats and the seats you sit in on airplanes.

*Issued U.S. utility and design patents.

“Although there are many seat designs that claim to be ergonomic in nature, almost none have embodied what we currently know about the science of ergonomics as well as the Leap chair. The Leap chair’s design is consistent with proven ergonomic principles.”

W.S. Marras, Ph.D., CPE, Institute for Ergonomics,
The Ohio State University



462-16179

Black frame 6205

Adjustable Height, Width,
Pivot and Depth arms

Upholstered back and
seat: Designtex Vibe;
Key Lime J559





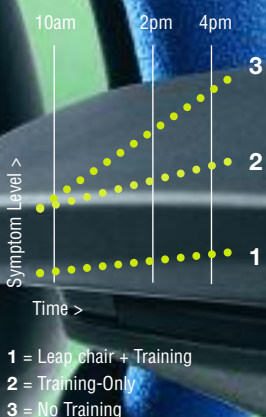
Compliments from your boss as a benefit of a healthy back?

We can't guarantee praise from your boss from sitting in a Leap chair, but don't be surprised if it happens. Years after Leap technology first launched on the market, a group of independent researchers wanted to know if there was a link between comfort and productivity in the office. They designed an extensive field study to find out, studying over 200 participants for one year in their offices.*

They gave one group of participants Leap chairs and office ergonomics training. A second group received ergonomics training but kept their old chairs. And a control group received ergonomics training only after the study was complete.

What they found was that the participants who received the Leap chair with ergonomic training demonstrated significantly lower musculoskeletal symptoms. In other words, they were more comfortable. In addition, the study showed that these same participants experienced a substantial increase in productivity, with average productivity gains of nearly 18% per employee. That should make any boss happy.

Comfort over time



Productivity increase*

17.8%

In this study, individuals who received office ergonomic training and sat in Leap chairs increased productivity by 17.8% after a year.

To find out more about this study, refer to the Leap Productivity and Health Impact Study paper, available on Steelcase.com.

*Leap Productivity and Health Impact Study was coordinated by Health and Work Outcomes, an independent health and research consulting company. Individual customer results may vary from those shown in the study.



462-16189

Platinum frame 6249

Adjustable Height, Width,
Pivot and Depth arms

Upholstered back: 3D Knit;
Coconut 5065

Upholstered seat: Designtex
Vibe; Coconut J548







Your spine is as unique as your fingerprint. But your chair looks just like the one in the workstation next to yours.

The spines of two people who are the same in every respect — height, weight, age, gender — will nonetheless move differently when they sit.

The Leap chair contours to your spine...and not the other way around. Its Live Back™ changes shape to mimic your unique spinal motion, your spineprint, no matter how it changes in the course of a day, a week, or a year. So your spine always gets the support it needs.

How do you design one chair that supports an infinite variety of spines whose needs for support are forever changing? By designing a chair whose back is as alive as your own.

The upper and lower back.
Two parts of the same whole.
Two very independent parts.

When you recline in a chair, your upper and lower back want to move in opposite directions. Your upper back wants to move backward. Your lower back wants to arch forward. Satisfy the needs of one but not the other and you've got one unhappy spine.

Thanks to its Live Back™, Leap's upper and lower backrests function independently, just like your back does, so no matter how you sit, your back doesn't have to lose contact with the chair. It provides support (for stability) and unrestricted movement (to reduce stress on the spine) at the same time. And Leap provides separate upper and lower back controls.

The lower back control allows you to provide the right amount of constant force to ensure the proper lumbar curve, which reduces unhealthy slouching. The upper back control allows you to provide increasing amounts of force as you recline for total support, giving each person, regardless of size, the right amount of "push back."



Even people who sit all day don't sit still. Nor should they.

Ergonomists point out that frequently reclining and redistributing your weight is beneficial. But you're less likely to recline if it means you have to strain to see the computer screen and stretch to reach the keyboard. Maybe the answer is simply to avoid reclining? Definitely not. Reclining is healthy because it reduces the stress on your sitting bones and disks. A better answer is a chair that lets you recline without moving away from your work.

When you recline in a Leap chair, the seat glides forward, so you can recline without leaving your "Vision and Reach Zone." This patented design, called the Natural Glide System™ is so fluid it actually encourages greater motion. And with the Natural Glide System the chair's seat doesn't rise as you recline. That means no added pressure on the back of your legs.



1.

Live Back™

The Leap chair's back changes shape to support the entire spine. This can reduce the chance of lower back sag and a hunched posture.

2.

Upper and Lower Back Controls

Upper back force control lets you set the amount of "push back" you desire as you recline. Lower back firmness control enables you to set a constant amount of support to maintain your lower back's natural curve.

3.

Natural Glide System™

The Leap chair's seat glides forward so you can recline without leaving your Vision and Reach Zone. This encourages more varied postures so there's less static load on the spine.

4.

Height, Width, Pivot, Depth Adjustable Arms

Arms adjust fluidly in four directions so you can find a natural position. No kinks in the wrists, no cocked elbows. The wrists, arms, forearms, shoulders and neck can be properly aligned and supported.

5.

Thermal Comfort

Thanks to slats in both its seat and back, and the special foam it uses, the Leap chair offers excellent breathability.

6.

Adjustable Seat Depth


People don't fit neatly into average sizes. Leg and torso lengths can vary independent of a person's overall height. Adjustable seat depth lets different body shapes achieve long-term comfort.

7.

Flexible Seat Edge

When you recline or lean forward, the front seat edge flexes just enough to relieve pressure on the back of the legs, but without feeling like you're sliding out of the chair.





The science of ergonomics is complex. Enjoying a chair based on that science is simple.

Adjust your Leap chair once and it's yours forever. Long day? The Leap chair's Live Back conforms to your body and moves with you — supporting you comfortably for hours and hours. Stretch and recline in comfort with Leap's Natural Glide System. Incredible amounts of research and thinking went into developing Leap so that you can focus on your work, and not think about your comfort. This is how sitting should feel.

“We want our personnel to be sitting in the best chair available. It’s a practice-what-we-preach idea. We did a thorough evaluation of the leading chairs from four manufacturers. Leap stood out from all the others. For us, it was the clear choice.”

James Good, President of Humantech Inc., North America's largest ergonomics consulting firm





If your best ideas arrive when you put your feet up, does it still count as working?


Developed in collaboration with IDEO, the Leap WorkLounge crosses the line between working and lounging. It combines elegant form, rich materials and Leap technology. A headrest with a flip-up pillow and an extra soft seat are perfect for relaxing in deep thought or working intensely. The ottoman easily converts from a cushioned footrest to a work surface or side table.



464LOUNGE

Polished Aluminum frame

Upholstered back and
seat: Designtex Wool
Suede Too;
Green Tea J467

A close-up, vertical shot of the backrest of a modern office chair. The backrest is covered in a light-colored, woven mesh with a distinct honeycomb or hexagonal pattern. The mesh is slightly curved, following the shape of the chair. To the right, a dark, sleek, curved armrest is visible. The background is a soft, out-of-focus teal or light blue. The overall lighting is even and soft, highlighting the texture of the mesh.

A chair based on advanced technology doesn't have to look like a machine.

Your chair may be the most personal object in your office. You're in close contact all day. You come to know each other pretty well. Its materials and quality, its touch and form, are familiar. You'll never get this cozy with the fax machine.

"The elegance of Leap's design came from an honest appreciation of its underlying mechanism. Rather than hide this ergonomic marvel, Leap incorporates it directly into the chair's form."

Thomas Overthun, IDEO, an award-winning design and development firm



462-16179

Black frame 6205

Adjustable Height, Width,
Pivot and Depth arms

Upholstered back and seat:
DesignTex Vibe;
Key Lime J559



462-16179

Platinum frame 6249

Adjustable Height, Width,
Pivot and Depth arms

Upholstered back and seat:
DesignTex Prairie;
Mandarin 5E73



462-16179CS

Polished Aluminum frame

Adjustable Height, Width,
Pivot and Depth arms

Sewn leather back and seat:
DesignTex U.S. RoundUp;
Tabac U484-976




462-16189

Black frame 6205

Adjustable Height, Width,
Pivot and Depth arms

Upholstered back: 3D Knit,
Coconut 5065

Upholstered seat: DesignTex



Once you fall in love with your Leap chair, you'll want to take it everywhere. Luckily, other industries are falling in love with Leap too.

Wherever people sit for extended periods — in an office, a car, an airplane or a symphony hall — there are professionals with an interest in providing healthy seating. Through partnerships between Steelcase and other industries, Leap technology is expanding beyond the office to cars and airplanes.

“We want to revolutionize automotive seating. Leap technology is unmatched in its ability to conform to an individual’s unique spinal curvature and seating position, providing unparalleled comfort.”

Johnson Controls, global market leader in automotive systems

“Improving customer comfort is a primary goal for us. In our search for the best seating technology, the Leap technology from Steelcase is head and shoulders above the rest. Leap technology promises to improve the flying experience for travelers.”

B/E Aerospace, Inc., the world’s leading manufacturer of cabin interior products for commercial passenger aircraft

Do you know what goes into every step of making this chair? We do. And you can feel good about that.

We carefully analyze the environmental impact of every phase of the product life-cycle, from raw materials through the end of a product's useful life. Through steps we've taken to evaluate and improve the Leap chair's environmental performance, Leap is pursuing silver Cradle to Cradle™ Product Certification from McDonough Braungart Design Chemistry (MBDC).



Materials

Working with MBDC, we re-examined the materials and processes used to create our top selling chair. MBDC analyzed all materials in the Leap chair for their impact on human and environmental health according to their strict protocols, as well as identifying any materials that didn't pass their scrutiny. The Leap chair contains no PVCs, CFCs, solvents, chrome, benzene, lead or mercury. Leap is made of up to 30% recycled content, and an 18% reduction in the chair's weight means it uses less materials overall.



Production

Through new, leaner processes we were able to reduce the amount of manufacturing space used to produce Leap by 74%, resulting in a significant reduction in the amount of energy used in production. Powder-coat painting processes are VOC-free and free of heavy metals.



Transport

We reduced the weight of the Leap chair, so it requires less energy for shipping. To reduce shipping distance to customers, chairs are manufactured in Europe and North America.



Use

Leap is GREENGUARD Indoor Air Quality Certified®. The Leap chair is designed according to the highest quality standards, for a long life. To ensure that happens, it's easy to repair. Back cushions, seat assembly, arms and lumbar support can be added, changed or replaced at any time.



End of Life

The Leap chair is up to 98% recyclable. When your Leap chair does finally reach the end of its usable life, the Steelcase Environmental Partnership Program helps connect customers to environmentally responsible methods of managing products, keeping our products out of landfills.

Range of adjustability

	Leap	Leap WorkLounge
Seat Height Adjust for different statures	15" to 20"	14.5" to 17.5"
Seat Depth Adjust for different leg lengths	15.5" to 18.5"	20.5"
Seat Width Ample seat width accommodates different body sizes	19.5"	19"
Lumbar Height 5 inches of additional lumbar support	5.25" to 10.25"	n/a
Arm Height from Seat Adjust to support arms when shoulders are relaxed	7" to 11"	7.25"
Distance between Armrests Adjust for different torso widths	13" to 19"	19"
Armcap Pivot Range Ability to slide entire armrest in, and then pivot arms	30°	n/a
Armcap Depth Ability to retract 3 inches	3"	n/a

People come in many sizes.
The Leap chair comes in one.

Given its exceptional adjustability, a single Leap chair can deliver full support and comfort to just about everybody. You don't have to choose between small, medium or large chairs. For facility managers, what size chair someone needs is one less thing to think about.



Leap options

Chair types



Work Chair



Stool



Leap WorkLounge
Fully upholstered; Polished
Aluminum Frame



Ottoman/Table
Sold separately, fully upholstered;
Polished Aluminum Frame

Upholstery options



Standard upholstery



3D-Knit



Sewn upholstery

Sewn upholstery option
is required for leather, vinyls
and select COMs
(Customer's Own Material)

Arm options



1. Fully adjustable arm
includes height, width, pivot
and depth (pivot shown)



(width shown)



(depth shown)



2. Height adjustable arm



3. Armless

Frame finishes



Black 6205



Midnight 6259



Platinum 6249



Polished Aluminum
Standard on WorkLounge,
optional on Leap

Note: Polished Aluminum
is available with black
shell only.

Global Dealer Network

We speak your language. Over 400 Steelcase dealers in North America, plus more than 500 Steelcase dealers internationally, help you create inspiring workspaces just about anywhere. Whether your project is across town, across the country, or across the ocean, our dealer network will coordinate the logistics so you don't have to. It's local expertise with a global reach.

Steelcase and Dealer Services

It's more than a product, it's a partnership. Our service offering includes workspace evaluations, space planning, project coordination, installation, maintenance, asset management, and much more. Tailored web-based solutions make it easy to purchase what you need and manage what you have. And financing alternatives provide flexible leasing options.

Environmental Commitment

Being an environmentally responsible company starts by asking questions. That's why we carefully analyze all our actions and strive to grow more environmentally effective each day. This means considering the entire life cycle of our products – from raw materials to the day that product is no longer needed. And when that day does come (many years from now) the Steelcase Environmental Partnership program will connect you with resources to donate, refurbish, or recycle your unused Steelcase products.



Call 800.333.9939 or
visit www.steelcase.com

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Do what you do better.™