



Sovella®
HUMAN WORKSPACE

Laboratory Product Catalog



Laboratory Builders, Inc.

Building labs that shape the future
labbuildersinc.com

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Sovella



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Sovella®

A long, successful history

Sovella® has an extensive history in furniture design and manufacturing with over two decades of experience in ergonomic Lab workspace development. Our design and manufacturing facilities are based in Jyväskylä in Central Finland. However, with our main market areas in North America, Scandinavia, the Baltic countries, Central and Eastern Europe, and China, we are truly an international company.



- **Premium quality** – ergonomic, durable, and practical.
- **Versatile** – easy to modify and update.
- **Flexible** – adjustable settings for maximum compatibility.
- **Mobile** – easy to move a stable workstation for Lab space reconfiguration, cleaning and maintenance.
- **Global** – worldwide offices for customer support.

Human touch in your Laboratory

Evolving technology and changing dynamics in today's modern laboratory have imposed new and exciting challenges. Finding multifunctional and user-friendly laboratory furniture shouldn't be one of them. With this in mind, we created the Sovella® laboratory product line – solutions that satisfy even the most demanding lab users. Properly designed systems keep a lab running efficiently while placing a strong emphasis on health and safety. You can find our solutions in R & D, instructional, industrial, medical, forensics, and many other laboratory environments all over the world. Sovella® lab products help create lab environments that are not only efficient and functional, but highly attractive and cost efficient as well.



Sovella® Introduces the Human Factor to the Workspace

Industry evolves

Globalization brings customers and competitors nearer, and increases competition. Companies migrate to new cities and even abroad to decrease production costs and to get closer to their market. They also desire to improve productivity through people - utilizing various indicators and studies. Additionally, production processes change at an ever increasing pace, which forces factories to change their layout far more frequently than before.



Sovella® helps you evolve with your industry

We are an industrial innovator in workspace development and the customer is always our first priority. We have unique expertise in manufacturing ergonomic workspace solutions for constantly changing industrial environments. Our human workspaces increase your productivity by improving the wellbeing of your personnel. Our versatile furniture is easy to modify and update because our whole product range is modular and interchangeable.



1. Human-centered design

Sovella® workstations consider the human factor within your workspace. Our designers have paid special attention to human physiology and individual operator requirements. Proper ergonomics increase comfort and reduce the number lost time injuries, which leads to higher productivity and substantial cost savings. Our products are designed to optimize the workspace to gain the most efficiency within a limited space.

2. Tailored to suit your needs

We carefully study your workplace and production methods to ensure that you get the best possible workspace solution for your working environment and your workers' unique needs. The modular design enables you to integrate our workspaces fully with your current layout. With our wide range of interchangeable

accessories, customized solutions are possible using standardized components.

3. Quality improves usability

Sovella® furniture represents high quality and real usability. Sturdy, practical structure, detailed finishing, and stylish looks are the ingredients that make up our top-class product. High quality materials and careful testing ensure that our solutions work smoothly and are long lasting, even with constant maximum load.

4. Extensive product range

Each working environment has its own special requirements. We offer a wide range of standard products and solutions for numerous industry sectors. Our large variety of interchangeable accessories ensures that you get everything you need from one place.

Sovella® Lab Benches

Heart and Soul of the Laboratory

The lab bench is the main element of the laboratory. Other furnishings and accessories are assembled around it, creating a well-functioning Lab. The Sovella® lab bench is the ideal solution for a modern, state-of-the-art laboratory.



Sovella® lab benches provide the lab user with the highest quality and most flexible lab system, adapting to the demanding needs and changing equipment in the lab of today and tomorrow. Ergonomically our systems accommodate the necessary lab equipment while maintaining a safe and healthy work environment. They are robust and extremely flexible; easily adapting to individual needs, new equipment, and changes in environment or work. Carefully selected materials and ingenious design provide maximum durability, stability and usability even under maximum load.



Sovella® Lab Benches

A Flexible and Mobile Solution

Casters may be installed to provide mobility for reconfiguration, cleaning, or repositioning. Sovella® lab benches come in three standard depths or 24", 30", and 36", and five standard lengths of 40", 48", 60", 72", and 80". With the installation of uprights, the lab bench becomes a complete workstation with a multitude of accessories to choose from to customize each workspace.

Basic Lab Benches

"Basic" lab benches are standard benches that are suitable for a broad range of laboratory tasks. The Basic lab bench is guaranteed for regular use with weights up to 660lbs. This degree of strength is achieved by using a solid bench structure. The Basic upright bench is ideal for lighter use, when some additional workspace is needed. The slotted upright frame allows for the use of different accessories.

Basic Lab Bench Frame

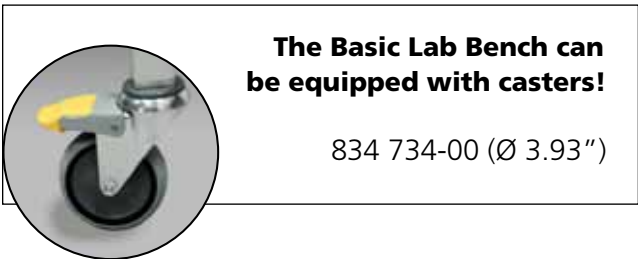
Table Frame	Load Capacity	Order Number
Size W x D inches	lbs	
74.24 x 29.53	660	120 35 021
59.06 x 29.53	660	120 35 022
59.06 x 35.43	660	120 35 037
70.87 x 29.53	660	120 35 023
70.87 x 35.43	660	120 35 038

You can easily adjust the height between 25.59 to 35.43 inches.
Table frame only, top not included.



Effortless mobility

Casters may be installed under the basic lab bench for mobility.



The Basic Lab Bench can be equipped with casters!

834 734-00 (Ø 3.93")

Effortless height adjustment

You can adjust the height of our Basic Lab Bench between 25.59 to 35.43 inches, allowing you to work comfortably while sitting or standing.



See page 11 and choose from a variety of shelving and shelf brackets.

Adjustable Lab Benches

Concept Lab Benches

Concept lab benches are particularly suitable for the needs of laboratory industries. There are many possible adjustments, all components fit together seamlessly, and each detail is practical in use. The Concept lab bench adapts to the work process and the needs of the user. As a result all movements of the user can be optimized, which in turn increases performance and productivity and decreases work-related stress. Concept lab benches are also available in motorized and hand crank versions.



Concept Lab Bench, Manual Adjustment



Concept Lab Bench, Crank Adjustment



Concept Lab Bench, Motor Adjustment

All Concept Lab Benches can be equipped with casters!

834 734-00 caster set (Ø 3.93")



Concept Lab Bench Frame

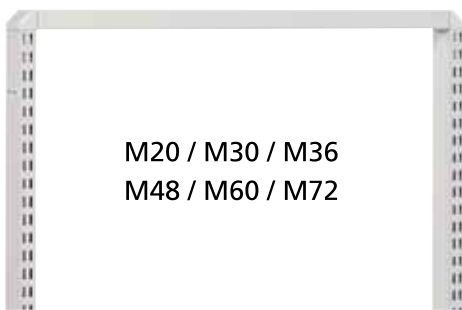
Worktable frame size	Standard table frame	Table frame load capacity	Table frame with hand crank height adjustment	Table frame Load capacity	Table frame with motor height adjustment	Table frame load capacity
W x D inches	Order No	lbs	Order No	lbs	Order No	lbs
39.37 x 23.62	14-10035320	440	101 35 015	440	102 35 015	660
39.37 x 29.53	14-10035321	1100	101 35 030	440	102 35 030	660
47.24 x 23.62	14-10035323	440	101 35 016	440	102 35 016	660
47.24 x 29.53	14-10035324	1100	101 35 031	440	102 35 031	660
59.06 x 23.62	14-10035325	440	101 35 017	440	102 35 017	660
59.06 x 29.53	14-10035326	1100	101 35 032	440	102 35 032	660
70.87 x 23.62	14-10035327	440	101 35 018	440	102 35 018	660
70.87 x 29.53	14-10035328	1100	101 35 033	440	102 35 033	660
78.74 x 23.62	14-10035329	440	-	-	-	-
78.74 x 29.53	14-10035330	1100	-	-	-	-
Lab Bench height adjustable between	26.62–44.34 inches		26.82–40.60 inches		27.80–43.55 inches	

All frames include cross support bar. You can find the table frame dimension figures on page 27. Table top not included.

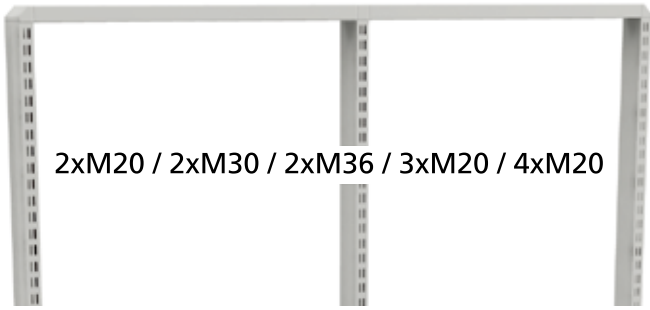
Modular Design of Sovella® Lab Benches

Modular Design

- The modular (M) dimension refers to the distance between two upright tubes from the middle of the tube.
- The modular dimensions are used to find the appropriate accessories.
- h = module's height from the table top surface.



Single Bay Upright



Double / Triple / Quad Bay Upright

Slotted Uprights

Height* inches	Order No
19.09	860 142-35
27.17	860 367-35
41.54	860 024-35
50.20	860 025-35
Shelving Upright installation Kits	852 581-35

*The shelving upright's height from a 1" thick top surface.

- The Basic Lab Bench Frame has module spacing between mounting locations for the upright.
- Double slotted shelving uprights are height adjustable on 1" centers allowing maximum flexibility.



Bench Mounted Shelving Uprights



Description	Length (inches)	Order No
Retrofit Upright Tube w/left foot	53.50	14-9553561
Retrofit Upright Tube w/center foot	53.50	14-9553563
Retrofit Upright Tube w/right foot	53.50	14-9553562

TL Advantage Lab Bench

Sovella® - TL Advantage workstations are well suited for a variety of applications, including: test, and lab. TL Advantage can be outfitted with a plethora of standard accessories. With its incredible strength, flexibility, and durability, the TL Advantage lab bench is the most effective ergonomic lab bench solution on the market today. Lab benches are available in 6 widths, stationary or mobile configurations, and are easily assembled with 4 simple tools.

Product Specifications:

- **Color** - 35 Sovella Light Grey
- **Work Surfaces** - Ergonomic 180 degree rolled front edge for maximum comfort
- **Shelves** can be placed above and below worksurface
- **Height Range** - Work Surface height is adjustable in 1" increments along the full length of uprights
- **Load Capacity** - Work Surface - 330 Lbs; TLA Upright frame - 880 Lbs overall capacity
- **Clean Rooms** - Suitable for use in Class 10,000 Clean Rooms
- **Tools needed** - #1 Phillips, 13mm and 19mm Combo Wrench, 5mm Allen Wrench



TL Advantage Pre-Configured Work Stations



**Sovella TL Advantage Pre-Configured
Single Sided Starter Work Station 75.59" H**

Configuration	Item No.
TL Advantage SSS 48"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541302
TL Advantage SSS 60"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541304
TL Advantage SSS 72"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541305



**Sovella TL Advantage Pre-Configured
Single Sided Add On Work Station 75.59" H**

Configuration	Item No.
TL Advantage SSA 48"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541308
TL Advantage SSA 60"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541310
TL Advantage SSA 72"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541311



**Sovella TL Advantage Pre-Configured
Double Sided Starter Work Station 75.59" H**

Configuration	Item No.
TL Advantage DSS 48"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541314
TL Advantage DSS 60"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541316
TL Advantage DSS 72"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541317



**Sovella TL Advantage Pre-Configured
Double Sided Add On Work Station 75.59" H**

Configuration	Item No.
TL Advantage DSA 48"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541320
TL Advantage DSA 60"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541322
TL Advantage DSA 72"W x 30" D w/ Steel Shelf, 6 outlet power, 2-Bulb Light, foot rest w/ PF Laminate	14-C12541323

TL Advantage Assemblies



TL Advantage Single-Sided Starter Assemblies - 2-75.59"H Upright Columns, 2 Spacer Bars Configuration	Item No.
TL Advantage 30" W x 75.59"h Single Sided Starter Assembly	14-C12535352
TL Advantage 36" W x 75.59"h Single Sided Starter Assembly	14-C12535353
TL Advantage 48" W x 75.59"h Single Sided Starter Assembly	14-C12535354
TL Advantage 53" W x 75.59"h Single Sided Starter Assembly	14-C12535355
TL Advantage 60" W x 75.59"h Single Sided Starter Assembly	14-C12535356
TL Advantage 72" W x 75.59"h Single Sided Starter Assembly	14-C12535357



TL Advantage Single-Sided Add-on Assemblies - 1-75.59"H Center Upright Column, 2 Spacer Bars Configuration	Item No.
TL Advantage 30" W x 75.59"h Single Sided Add-on Assembly	14-C12535358
TL Advantage 36" W x 75.59"h Single Sided Add-on Assembly	14-C12535359
TL Advantage 48" W x 75.59"h Single Sided Add-on Assembly	14-C12535360
TL Advantage 53" W x 75.59"h Single Sided Add-on Assembly	14-C12535361
TL Advantage 60" W x 75.59"h Single Sided Add-on Assembly	14-C12535362
TL Advantage 72" W x 75.59"h Single Sided Add-on Assembly	14-C12535363



TL Advantage Double-Sided Starter Assemblies - 2-75.59"H Upright Columns, 2 Spacer Bars Configuration	Item No.
TL Advantage 30" W x 75.59"h Double Sided Starter Assembly	14-C12535364
TL Advantage 36" W x 75.59"h Double Sided Starter Assembly	14-C12535365
TL Advantage 48" W x 75.59"h Double Sided Starter Assembly	14-C12535366
TL Advantage 53" W x 75.59"h Double Sided Starter Assembly	14-C12535367
TL Advantage 60" W x 75.59"h Double Sided Starter Assembly	14-C12535368
TL Advantage 72" W x 75.59"h Double Sided Starter Assembly	14-C12535369



TL Advantage Double-Sided Add-on Assemblies - 1-75.59"H Center Upright Column, 2 Spacer Bars Configuration	Item No.
TL Advantage 30" W x 75.59"h Double Sided Add-on Assembly	14-C12535370
TL Advantage 36" W x 75.59"h Double Sided Add-on Assembly	14-C12535371
TL Advantage 48" W x 75.59"h Double Sided Add-on Assembly	14-C12535372
TL Advantage 53" W x 75.59"h Double Sided Add-on Assembly	14-C12535373
TL Advantage 60" W x 75.59"h Double Sided Add-on Assembly	14-C12535374
TL Advantage 72" W x 75.59"h Double Sided Add-on Assembly	14-C12535375



Work Surface Assemblies (for Single- and Double-Sided) - non-ESD w/ black PF Laminate Configuration	Item No.
TL Advantage Work Surface Assembly (un-assembled) 30" W x 30" D PF Laminate	14-C12518328
TL Advantage Work Surface Assembly (un-assembled) 36" W x 30" D PF Laminate	14-C12518329
TL Advantage Work Surface Assembly (un-assembled) 48" W x 30" D PF Laminate	14-C12518330
TL Advantage Work Surface Assembly (un-assembled) 53" W x 30" D PF Laminate	14-C12518331
TL Advantage Work Surface Assembly (un-assembled) 60" W x 30" D PF Laminate	14-C12518332
TL Advantage Work Surface Assembly (un-assembled) 72" W x 30" D PF Laminate	14-C12518333

Accessories

Optimize Lab Productivity

When your Lab Bench is well-planned and well-equipped, workflow becomes easier and more efficient – improving ergonomics and making it easier to keep everything organized.

Shelves and auxiliary shelves

Our extensive range of shelves includes various component sizes that will complete your Lab Bench. You should install the deepest shelves at the top, thus they will not overhang the work surface. Adjustable shelves and auxiliary tops enable more ergonomic and efficient ways of working – as the lower and upper shelves provide more storage space.

Steel Shelves with Tilt

Compatible with module	Size W x D in.	Load Capacity lbs.	Order No.
Steel shelf w/ lip, M20	19.29 x 11.81	110	860 804-35
Steel shelf w/ lip, M20	19.29 x 15.75	110	860 805-35
Steel shelf w/ lip, M30, 0° or 20° angle	12 x 30	110	836 028-35
Steel shelf w/ lip, M30, 0° or 20° angle	16 x 30	110	852 770-35
Steel shelf w/ lip, M36, 0° or 20° angle	12 x 36	110	852 283-35
Steel shelf w/ lip, M36, 0° or 20° angle	16 x 36	110	852 769-35
Steel shelf w/ lip, M53, 0° or 20° angle	12 x 53	110	860 787-35
Steel shelf w/ lip, M53, 0° or 20° angle	16 x 53	110	860 788-35

Equipment Shelves

Configuration	Item No.
Steel Shelf, M48 (45.94") x 11.81" TL (176 Lbs Capacity)	854480-35
Steel Shelf, M48 (45.94") x 15.74" TL (176 Lbs Capacity)	854483-35
Steel Shelf, M60 (57.75") x 11.81" TL (176 Lbs Capacity)	854481-35
Steel Shelf, M60 (57.75") x 15.74" TL (176 Lbs Capacity)	854484-35
Steel Shelf, M72 (69.80") x 11.81" TL (176 Lbs Capacity)	854482-35
Steel Shelf, M72 (69.80") x 15.74" TL (176 Lbs Capacity)	854485-35

See pages 35 and 69 in Sovella's Full Line Catalog for additional Shelving options

Configuration	Order No.
M30 x 2" Equipment Shelf Lip	14-94035339
M36 x 2" Equipment Shelf Lip	14-9403556
M48 x 2" Equipment Shelf Lip	14-9403557
M60 x 2" Equipment Shelf Lip	14-94035370
M72 x 2" Equipment Shelf Lip	14-94035294

Extendable Shelves

Configuration	Item No.
Extendable shelf, M30, 15" x 28"	92535002
Extendable shelf, M36, 15" x 34"	92535003
"TowerLine" Extendable shelf, M48, 14.2" x 44.8"	92535005
"TowerLine" Extendable shelf, M60, 14.2" x 56.8"	92535006
"TowerLine" Extendable shelf, M72, 14.2" x 68.8"	92535007

TowerLine extendable shelves fixed only under the 15.75 deep TowerLine shelf (page 7).

Chem Shelf

Compatible	Order No.
M30 x 4.5"D x 3.125"H	14-94235610
M36 x 4.5"D x 3.125"H	14-94235973
M48 x 4.5"D x 3.125"H	
M60 x 4.5"D x 3.125"H	
M72 x 4.5"D x 3.125"H	



STEEL SHELF



EQUIPMENT SHELF LIP



EQUIPMENT SHELF



CHEM SHELF



EXTENDABLE SHELF
TOWER LINE

Adjustable Steel Shelves

Compatible	Size W x D in	Load capacity lbs	Order No
M20	18.50 x 19.88	220	920 35 001
M20	18.50 x 25.59	220	920 35 002
M20 stepless depth adjustment	18.50 x 19.88	110	920 35 003
M20 stepless depth adjustment	18.50 x 25.59	110	920 35 004
M30	28.35 x 19.88	220	920 35 005
M30	28.35 x 25.59	220	920 35 006
M30 stepless depth adjustment	28.35 x 19.88	110	920 35 007
M30 stepless depth adjustment	28.35 x 25.59	110	920 35 008
M36	34.25 x 19.88	220	920 35 009
M36	34.25 x 25.59	220	920 35 010
M36 stepless depth adjustment	34.25 x 19.88	110	920 35 011
M36 stepless depth adjustment	34.25 x 25.59	110	920 35 012

Adjustable shelves can be tilted 0–25°



ADJUSTABLE SHELF

Shelf brackets

1. Standard Bracket provided with TowerLine shelves on page 7.

2. Shelf bracket for shelving material other than steel. (Shelf sold separately.)

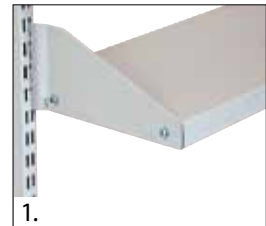
Name	Size inches	Order No
Pair of brackets	12	14-9563 523
Pair of brackets	16	14-9563 524

3. Top Mount Shelf brackets for shelving material other than steel. (Shelf sold separately.)

Name	Size inches	Order No
Pair of brackets	12	14-9563 519
Pair of brackets	16	14-9563 521

4. Standard Mount Shelf bracket for TL shelves and shelving material other than steel. (Shelf sold separately.)

Name	Size inches	Order No
Bracket pair	12	E815050-35
Bracket pair	16	E816296-35



1.



2.



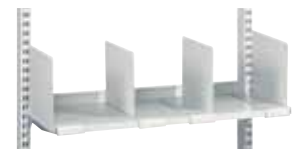
3.



4.

Divider pair for the steel shelf

Name	Size D x H in.	Order No.
Divider pair for the steel shelf	11.22 x 7.48	010 004-35
Divider pair for the steel shelf	15.16 x 7.48	010 005-35
Divider pair for equipment shelf	11.22 x 7.48	861 116-35



DIVIDER PAIR

Accessories with Arms

Arms ease the installation of accessories on the slotted upright tubes at the Lab Bench.
The arm loading capacities are between 11–66 lbs.

For Documentation

Name	Size W x D x H inches	Load capacity lbs	Order No
Document holder A4	11.42 x 12.99	11	928 35 008
Document holder A3	16.46 x 12.99	11	928 35 009
Tool panel	10.51 x 12.01	11	928 35 010

Double arm

Replacement arms (spare parts)

Name	Length inches	Load capacity lbs	Order No
Double arm, 1.57 inches	7.87+7.87	22	880 020-35
Double arm, 2.36 inches	7.87+7.87	33	880 010-35



Other supplies

Name	Order No
Bottle holder (Ø3.15") for the upright tube	860 842-35
Bag holder for the table top lower edge	860 840-35
Roll holder for the upright tube (roll Ø height 5.91 in, width 6.89 in)	860 841-35



Transport skate

With a transport skate, one person can easily move tables. For long-distance moving, you will need two transport skates. Compatible with tables with a max. depth of 29.53 in.

Name	Load capacity lbs	Order No
Transport skate	396	854 061-41



Caster sets

Name	Ø inches	H inches	Fixing	Order No
Caster set, lab cart	3.94	4.92	M10	852 768-00
Caster set, Light-duty lab cart	3.94	5.63	M12	834 734-00
Caster set, Light-duty lab cart, table frame, wht	5.91	7.40	M12	834 742-00
Caster set, Light-duty lab cart NEK	3.94	5.16	M12	852 706-00
Caster set, Light-duty lab cart NEK	4.92	6.18	M12	852 707-00
Caster set, heavy-duty lab cart NEK	6.30	7.64	Collar	852 709-00
Caster set, Light-duty lab cart, table frame, grey	3.94	5.63	M12	834 740-00

Concept, Basic, and TowerLine Lab Benches can be equipped with casters with an M12 attachment.

Configuration	Item No.
4" caster set	834734-00
Low profile caster set	834733-00



Utility Management



Attached to the slotted upright tubes, the horizontal cable trough enables you to hide the cables at the top of the Lab Bench.

Name	Size W x D x H inches	Order No
Horizontal cable trough M30	29.02 x 3.82 x 1.77	854 553-35
Horizontal cable trough M36	35.04 x 3.82 x 1.77	854 554-35
Horizontal cable trough M48	46.73 x 3.82 x 1.77	854 555-35
Horizontal cable trough M60	58.54 x 3.82 x 1.77	854 556-35
Horizontal cable trough M72	70.59 x 3.82 x 1.77	854 557-35

Name	Order No
53" Service chase w/3 gas cutouts and cable channel	14-94235555
53" Service chase w/2 duplex comm ports and cable channel	14-94235556
53" Service chase w/2 duplex power receptacles, 10" cord, TL plug, and cable channel	14-94235558
63" Service chase w/3 gas cutouts and cable channel	14-94235604
63" Service chase w/2 duplex comm ports and cable channel	14-94235605
63" Service chase w/2 duplex power receptacles, 10" cord, TL plug, and cable channel	14-94235607

Service Chases



Power Bin Rails



Vertical Energy Rail

width	order no.
6 outlet power bar with clamp	14-9113528
6 outlet power bar with clamp, surge	14-9113529
12 outlet power bar with clamp	14-9113530
12 outlet power bar with clamp, surge	14-9113531

Configuration	Item No.
M30 bin rail with 6 outlet power bar, 30"	14-9113505
M30 bin rail with 6 outlet power bar and surge protection, 30"	14-9113506
M30 bin rail with 12 outlet power bar, 30"	14-9113507
M30 bin rail with 12 outlet power bar and surge, 30"	14-9113508
M36 bin rail with 6 outlet power bar, 36"	14-9113510
M36 bin rail with 6 outlet power bar and surge protection, 36"	14-9113511
M36 bin rail with 12 outlet power bar, 36"	14-9113512
M36 bin rail with 12 outlet power bar with surge	14-9113513
M48 bin rail with 6 outlet power bar	14-9113515
M48 bin rail with 6 outlet power bar with surge	14-9113516
M48 bin rail with 12 outlet power bar	14-9113517
M48 bin rail with 12 outlet power bar with surge	14-9113518
M53 bin rail with 6 outlet power bar	14-91135270
M53 bin rail with 6 outlet power bar with surge	14-91135271
M53 bin rail with 12 outlet power bar	14-91135137
M53 bin rail with 12 outlet power bar with surge	14-91135272
M60 bin rail with 6 outlet power bar	14-9113519
M60 bin rail with 6 outlet with surge	14-9113520
M60 bin rail with 12 outlet power bar	14-9113521
M60 bin rail with 12 outlet power bar with surge	14-9113522
M72 bin rail with 6 outlet power bar	14-9113523
M72 bin rail with 6 outlet power bar with surge	14-9113524
M72 bin rail with 12 outlet power bar	14-9113525
M72 bin rail with 12 outlet power bar with surge	14-9113526

LED Lighting Options

Sovella lighting options may also be mounted under a TL shelf.

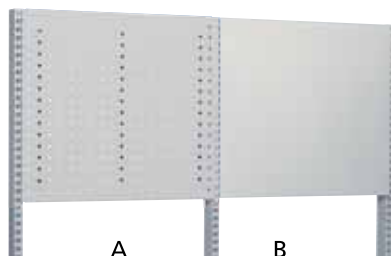


Lighting



Configuration	Item No.
Light / Balancer rail, front mount, M30, 2 ea 30" tracks	91835004
Light / Balancer rail, front mount, M36, 2ea 36" tracks	91835007
Light / Balancer rail, front mount, M48, 48" & 48" track	91835010
Light / Balancer rail, front mount, M53, 2 ea 53" tracks	91835011
Light / Balancer rail, front mount, 2M30 or 3XM20, 2 ea 60" tracks	91835006
Light / Balancer rail, front mount, 2M36, 2 ea 72" tracks	91835008
Overhead light 30" housing, 2-24" bulbs, electronic, bulbs included (M36)	14-9503520
Overhead light 42" housing, 2-36" bulbs, electronic, bulbs included (M48, M53)	14-9503522
Overhead light 54" housing, 2-48" bulbs, electronic, bulbs included (M60, M72)	14-9503524
Overhead light 26" housing, 4-18" bulbs, variable intensity, bulbs included (M30, M36)	14-9503526
Overhead light 32" housing, 4-24" bulbs, variable intensity, bulbs included (M36)	14-9503527
Overhead light 44" housing, 4-36" bulbs, variable intensity, bulbs included (M48, M53)	14-9503528
Overhead light 56" housing, 4-48" bulbs, variable intensity, bulbs included (M60, M72)	14-9503529

Back Panels



A. Perforated Back Panels

Configuration	Item No.
Perforated panel M30 x 15.35"	860258-35
Perforated panel M36 x 15.35"	860259-35
Perforated panel M48 x 15.35"	E816427-35
Perforated panel M53 x 15.35"	859003-35
Perforated panel M60 x 15.35"	859009-35
Perforated panel M72 x 15.35"	859004-35

B. Back Panels/Modesty Panels

Configuration	Item No.
Back Panel/Modesty Panel TLA M30 x 15.74" h	851892-35
Back Panel/Modesty Panel TLA M36 x 15.74" h	860292-35
Back panel/Modesty Panel TLA M48 x 15.74" h	E819279-35
Back panel/Modesty Panel TLA M53 x 15.74" h	E819278-35
Back panel/Modesty Panel TLA M60 x 15.74" h	E819277-35
Back panel/Modesty Panel TLA M72 x 15.74" h	E819276-35

See pages 90-95 in Sovella's full line catalog for hooks and accessories for perforated panels.

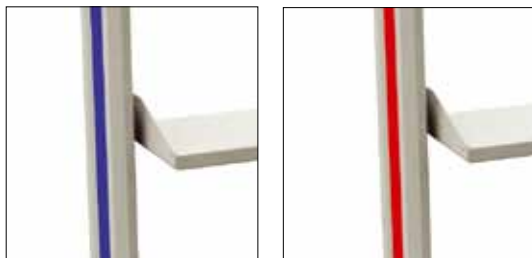
Foot Rests



Configuration	Item No.
Foot rest, free standing, fixed height	860947-35
Foot rest, free standing	860137-35
Foot rest, mounts to spacer bar, TL	14-94235533
Foot rest, bar mount	860136-35

Color Stripes

Color can be added to TowerLine Advantage product table legs with color accent stripes. There are two standard colors, blue and red.



Color	Size Inches	Item Number
blue	72.83 x 3.14	E819285-00
red	72.83 x 3.14	E819287-00

Cabinets



Configuration	Item No.
1) Sliding Door Cabinet, M30, 28.34" x 14.56" x 15.74", 88 max lbs	860 970-35
2) Overhead Flipper Door Cabinet, M30, 29.25" x 13 x 15.68", 88 max lbs	E811562-35
Overhead Flipper Door Cabinet, M36, 35.37" x 13 x 15.68", 88 max lbs	E810650-35
3) File cabinet with two shelves, M30, 28.34" x 12.99" x 35.43", 132 max lbs	860 980-35
4) CPU Cabinet, 12.79" x 21.65" x 22.04", 88 max lbs	861 120-35



Drawers



Configuration	Item No.		
Drawer unit, 1X5", 11" wide, 1 lock	860395-35		
Drawer unit, 1X5", 14" wide, 1 lock	860400-35		
Drawer unit, 2X5", 11" wide, 1 lock	860060-35		
Drawer unit, 2X4.33", 13.78" wide, 1 lock	860054-35		
Drawer and cabinet 1X5" drawer and 1X12" cabinet, 14" wide, 1 lock	860972-35		
Drawer unit 38, 2x3.94	60535001		
Drawer unit 45/56-4, 1x3.94, 2x7.87	60635104		
Drawer unit 45/56-10, 100% opening, w/o base, 2- 3.97" drawers & 11.81" file drawer	60635110		
Drawer attachment bracket kit, Concept Motor & Towerline	854463-35		
Concept drawer brackets	24 inches	30 inches	36 inches
Concept worktable	860 931-35	860 930-35	860 239-35
Concept worktable with crank		860 930-35	
Workshop worktable		870 811-00	
Basic Worktable	855 051-35	855 052-35	855 053-35

See page 49 in Sovella's Full Line Product catalog for additional series 45 drawer configurations.

Monitor, LCD, CPU, and Keyboard Tray Accessories



Configuration (for 75mm and 100mm hole pattern)	Item No.
1) Holder extension for large arm, used with TL frames	861009-35
2) LCD (flat screen) monitor arm, double articulating arm	93035002
3) Keyboard tray, for LCD (flat screen) monitor holder, 19"	860941-35
4) Keyboard and mouse tray, for LCD (flat screen) monitor holder, 24"	860942-35
5) Under surface keyboard shelf, 24.8" X 15.74"	92535001
6) Articulating keyboard	14-94235068
7) Height adjustable arm with bracket	14-9413565
8) CPU holder bar clamp - mounts on spacer bar, 5.90" x 19.68" x 3.34", Basic Upright frame and TL Advantage series.	14-94235532
9) CPU leg mount, 7.09"-8.86" x 17.72" x 1.96", concept	860552-35
10) CPU holder, foot clamp basic, 7.09"-8.86" x 17.72" x 1.96", 44 lbs load capacity	854440-35
8) CPU holder, bar clamp, 5.90" x 19.68" x 3.34"	860740-35
9) CPU holder, foot clamp, motor, 7.09"-8.86" x 17.72" x 1.96"	860740-35



3/4



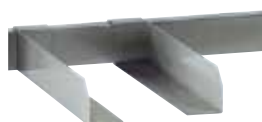
5



6



7



8



9



10

See pages 37 to 43 in Sovella's full line catalog for additional arm components and accessories.

Sovella® Wall Shelving

Storage Solutions

Shelves are necessary to keep the laboratory in good order. Our flexible Sovella® lab shelves offer unique and user-friendly storage solutions, and they are also ideal space dividers. The Sovella® shelving system is built for maximum storage capability and ease of installation. Adjustment of shelf heights is quickly, and even increase the load capacity by adding additional supports.

Assemble your Sovella® Shelving System

Select a suitable frame for the shelving system.



Quick
and easy
installation



Horizontal rail fastened to the wall

- Select a suitable oval horizontal rail length for the space in use and the need for shelves.
- Rails may be joined together to add seamless extensions
- Attach the oval rail at an appropriate height using hardware suitable for the wall material.
- Hang the vertical upright on the oval Horizontal rail and slide to the desired width.



Oval horizontal rail, 660 lbs/40"

Name	Size inches	Order No
Oval horizontal rail	96	E816365
Oval Horizontal rail	48	E816366
Upright tube for the oval horizontal rail	47.24	100 071
Upright tube for the oval horizontal rail	78.74	100 070
Cover plugs and end plugs		010 014
Extension piece for the oval horizontal rail		110 913

Wall standard without support rail

Name	Size inches	Order No
Wall standard	5.91	001 546
Wall standard	19.69	001 554
Wall standard	39.37	001 589
Wall standard, stainless steel	39.37	111 032
Wall standard	59.06	001 597
Wall standard	78.74	001 619
Wall standard, stainless steel	78.74	111 034
Wall standard	88.58	110 943
Wall standard	98.42	001 627

Brackets

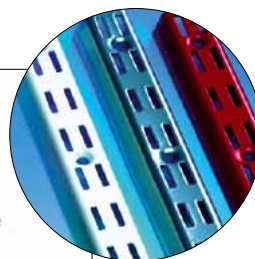
Name	Size inches	Load capacity lbs	Order No
1. Bracket	5.90	264	001 961
	7.87	220	001 988
	9.84	176	001 996
	11.81	154	002 003
	13.77	132	002 011
2. Bracket, strengthened	15.74	264	001 678
	17.71	220	001 686
	19.68	176	001 694
	21.65	154	001 708
3. Bracket frame, straight/slanted 18°	11.81	132	558 206
3. Bracket frame, straight/slanted 18°	15.75	132	002 020
Pair of brackets, stainless steel	11.81	264	111 023
Pair of brackets, stainless steel	15.75	264	111 024
4. Bracket frame, straight	19.69	220	558 222
4. Bracket frame, straight	23.62	264	558 249

Call your local Sovella representative for more information on Sovella shelf products, including the free-standing shelving system.

Oval horizontal rail We recommend the oval horizontal rail for very heavy loads (660 lbs/40").



Wall standard without support rail



Brackets



See accessories page for a variety of shelves, additional brackets and shelving accessories.

Sovella Advantage Shelving Systems

Reagent Rack Systems

Reagent Rack Systems

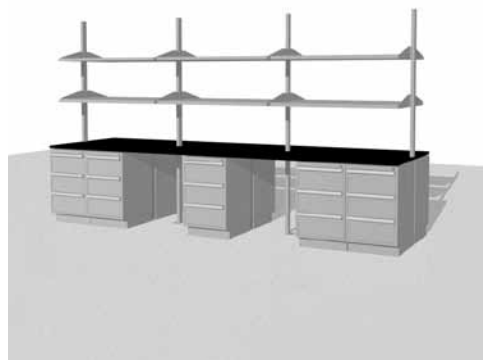
Flexible center shelving system for renovations and new construction.

Features:

- Endless color options
- Shelving lengths of 20", 30", 36", 48", 60", 72", and depths of 12", and 16"
- Several bracket options to include undermount/overmount bookend
- Shelf lips in rear/front



Floor mounted Reagent rack



Through counter	30"W	36"W	48"W
Shelf Bay	14-9563 501	14-9563 502	14-9563 503
Shelf Extension	14-9563 504	14-9563 505	14-9563 506

Shelf Bay includes:

2 pcs Uprights 78"
2 pcs Mounting brackets
1 pc Top cross rail
2 pcs Corners

Shelf Bay Extension includes:

1 pc Upright 78"
1 pc Mounting bracket
1 pc Top cross rail
1 pc T bracket

Please reference the accessories page 16 for shelves, shelf brackets, and other accessories.

Top mounted Reagent rack



Counter mounted	30"W	36"W	48"W
Shelf Bay	14-9563 507	14-9563 508	14-9563 509
Shelf Extension	14-9563 510	14-9563 511	14-9563 512

Shelf Bay includes:

2 pcs Uprights 39"
2 pcs Mounting brackets
1 pc Top cross rail
2 pcs Corners

Shelf Bay Extension includes:

1 pc Upright 39"
1 pc Mounting bracket
1 pc Top cross rail
1 pc T bracket

The shelf uprights shown are standard. Other heights available upon request. Please reference the accessories page 16 for shelves, shelf brackets, and other accessories.

Top mounted Reagent rack with center shelf



Double side with center shelf	30"W	36"W	48"W
Shelf Bay	14-9563 513	14-9563 514	14-9563 515
Shelf Extension	14-9563 516	14-9563 517	14-9563 518

Shelf Bay includes:

2 pcs Uprights 39"
2 pcs Mounting brackets
1 pcs Top cross rail
2 pcs Corners

Shelf Bay Extension includes:

1 pc Upright 39"
1 pc Mounting bracket
1 pc Top cross rail
1 pc T bracket

The shelf uprights shown are standard. Other heights available upon request. Please reference the accessories page 16 for shelves, shelf brackets, and other accessories.



Sovella® Lab Carts

Freedom of Mobility

Work is not always confined to a single lab, and you must be able to move the supplies safely from one lab to another. Lightweight Sovella® lab carts are ideal for this situation. Due to their modularity and versatile accessory components, our lab carts provide you with an ergonomic mobile lab bench suitable for any lab environment.

Furthermore, each lab carts can be customized to suit your requirements and preferences. They can be configured with all standard modules, such as additional shelves and auxiliary tops. They are equipped with four swivel casters (Ø3.94"), two of which have roll and swivel brakes.



ERGO LAB TROLLEY

WORKTOP LAB TROLLEY

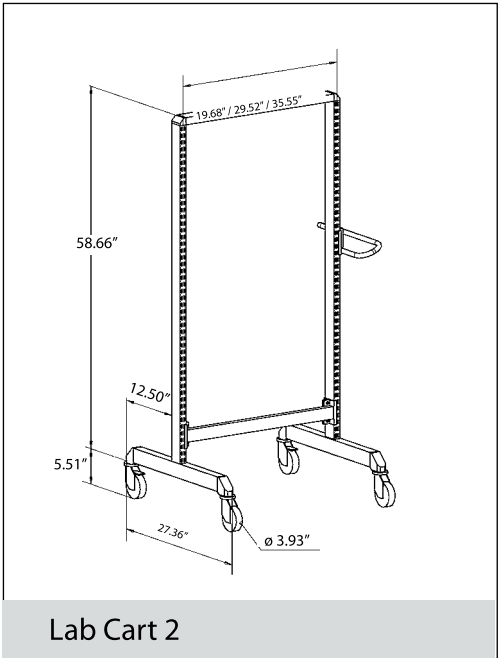
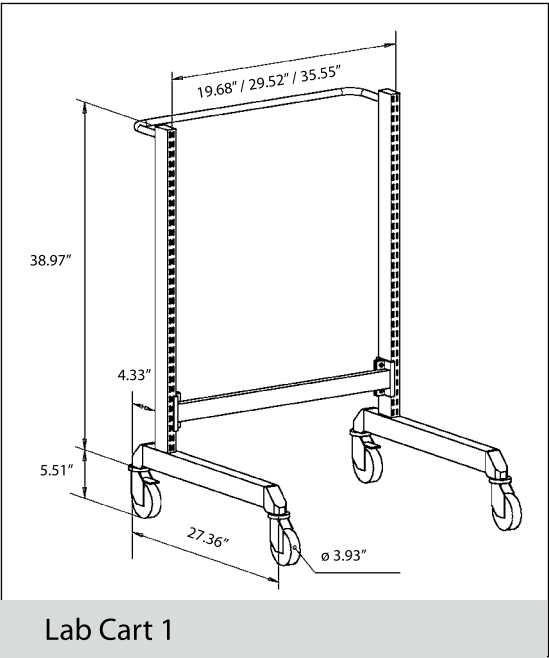
Name	Lab cart width		
	M20	M30	M36
Lab Cart 1	C 721 35 001	C 721 35 002	C 721 35 003



LAB CART 1

LAB CART 2

Dimensions



Sovella® Laboratory Applications



Solutions that satisfy even the
most demanding lab users!

Technical information

The Range of Colors

Our products now come in new colors. With our new, even broader range of colors you can customise your equipment to match your corporate colors or existing colour schemes in your production area. Now doors, drawers and perforated panels all come in various colors. Please check the delivery times with our sales representatives for new colors.

Color	GWS code	Color code	Doors	Drawers	Perforated and back panels	System shelves
Blue	02	NCS 4040	A	A	A	-
Ruby red	03	RAL 3003	A	A	A	-
Green	04	RAL 6011	A	A	A	-
GWS blue	07	RAL 5007	STD	A/STD	STD	-
Light blue	08	RAL 5012	A	A	A	-
Black	18	RAL 9005	A	A	A	A
White	21	RAL 9010	A	A	A	STD
GWS red	25	RAL 3002	-	-	-	A
Antique copper	31	-	-	-	-	A
Light grey	41	RAL 7038	A	A/STD	A/STD	A
Effect silver grey	38	AE 4148	A	A	A	STD

STD = Standard factory color, normal warehouse delivery, listed price.

A = Factory color. Check with your sales representative for delivery times and prices.

Table, cabinet and drawer frames are light grey (RAL 7038), excluding the blue drawer unit 71 (RAL 5007).

Outside of the standard color range, additional colors are available on request.

Please contact our sales representatives or email us at: infousa@gwssystems.com.

The color code is included in the code number, either at the end, following the hyphen (e.g. steel shelf M500 860 804-35), or in the middle (e.g. in the shelving system 100/40/200 C 334 07 000).



Blue GWS code 02



Ruby red GWS code 03



Green GWS code 04



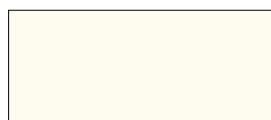
GWS blue GWS code 07



Light blue GWS code 08



Black GWS code 18



White GWS code 21



GWS red GWS code 25



Antique copper
GWS code 31



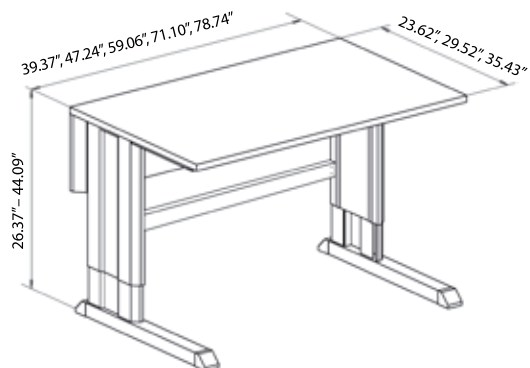
Light grey
GWS code 41



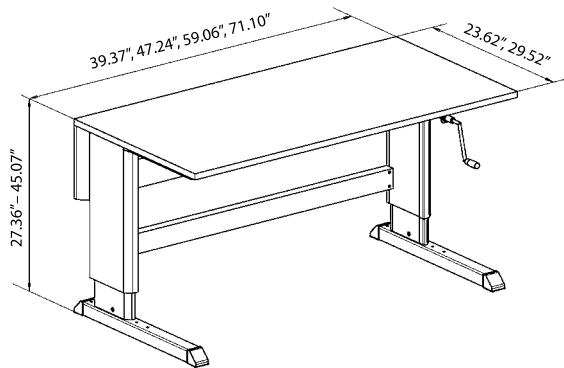
Effect light grey
GWS code 38

Technical information

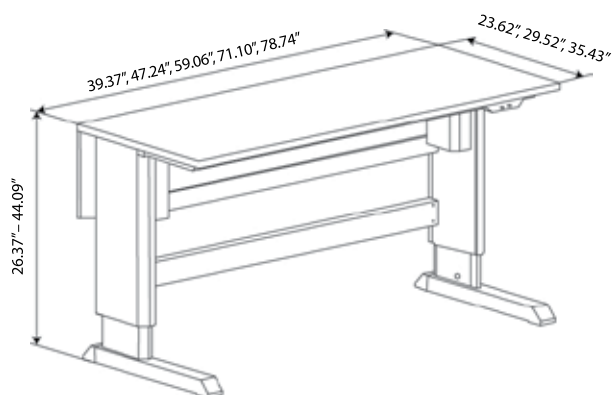
Lab Bench Dimensions



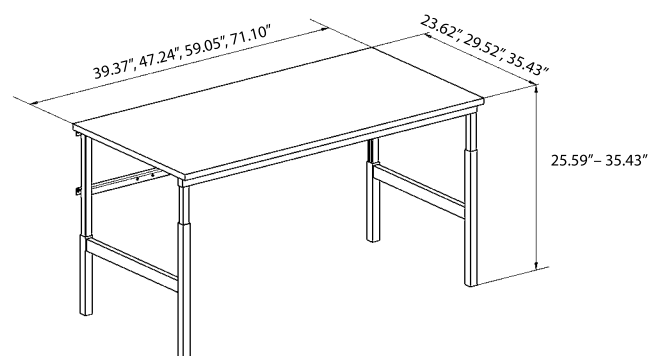
Lab Bench, manual adjustment



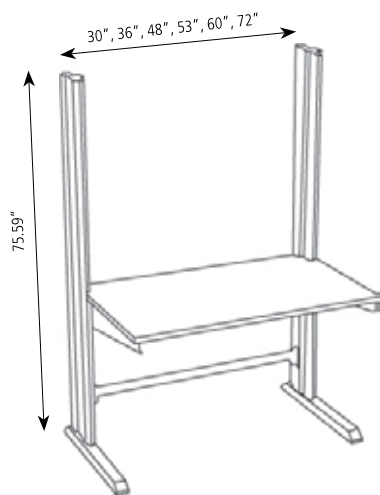
Lab Bench, handcrank



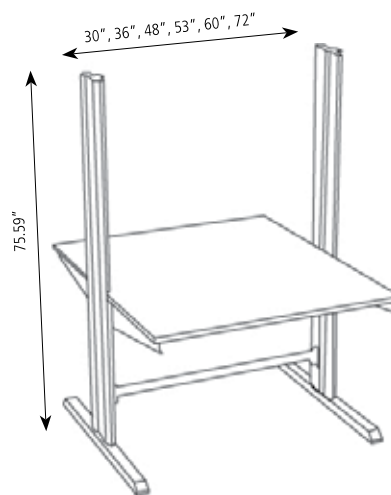
Lab Bench, motor



Basic Lab Bench



TL Advantage, Single Sided



TL Advantage, Double Sided

Long and successful history and global network

Sovella has a long history in industrial furniture design and manufacture, and well over two decades of experience in ergonomic workspace development. Our design and manufacturing facilities are located in Finland.

Thanks to our global sales network, you can receive local support and customer service anywhere in the world. We have offices in Europe, North America, and Asia as well as an extensive network of selected dealers in more than 20 countries.



2010	Sovella introduces TL Advantage.
2009	Sovella launches New Packaging Solutions product line.
2007	Sovella Group becomes the new name of the company.
2006	Sovella® brand covers all the products of GWS Systems.
2004	GWS Systems becomes an independent company.
1990s	The international dealer network is expanded and the US subsidiary established. GWS Systems is created to regroup the industrial furniture division of GWS Group.
1980s	The pioneer in ergonomic workstations, System GWS is launched. It becomes an international success, and the company enlarges its activity to Europe.
1970s	The new TK-75 industrial furniture system was introduced.
1960s	Sovella brand name was established for the first time.
1950s	Manufacture of industrial furniture begins.
1876	GWS was founded.

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