

Leuwico Presentation 2015

IFA – Workshop in St. Augustin

Consultant: Christian Hoch, Leuwico Germany

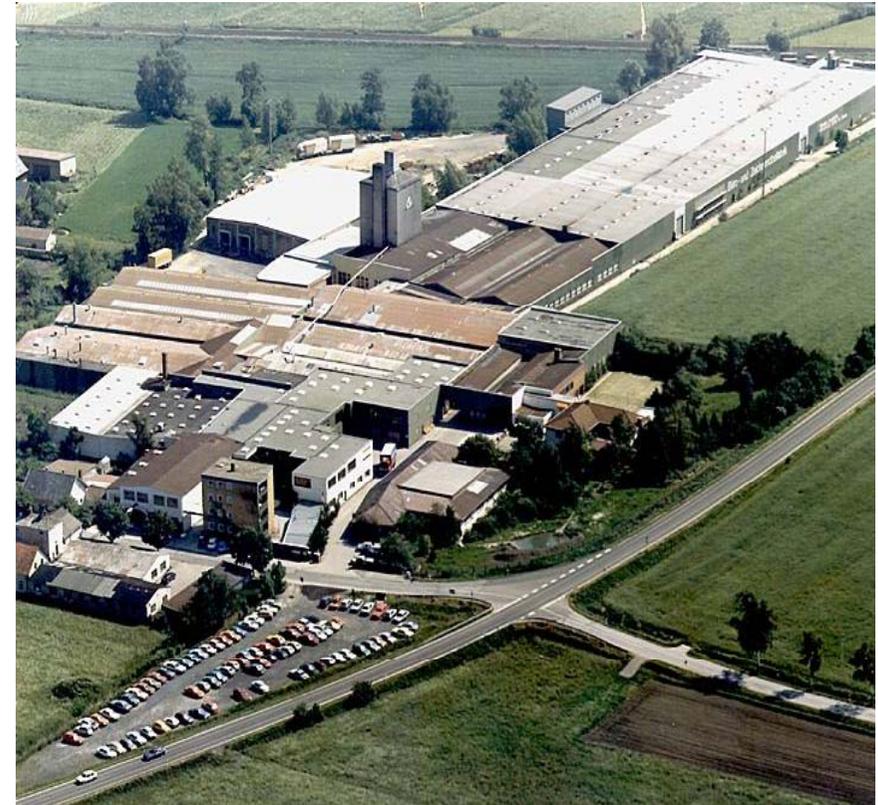
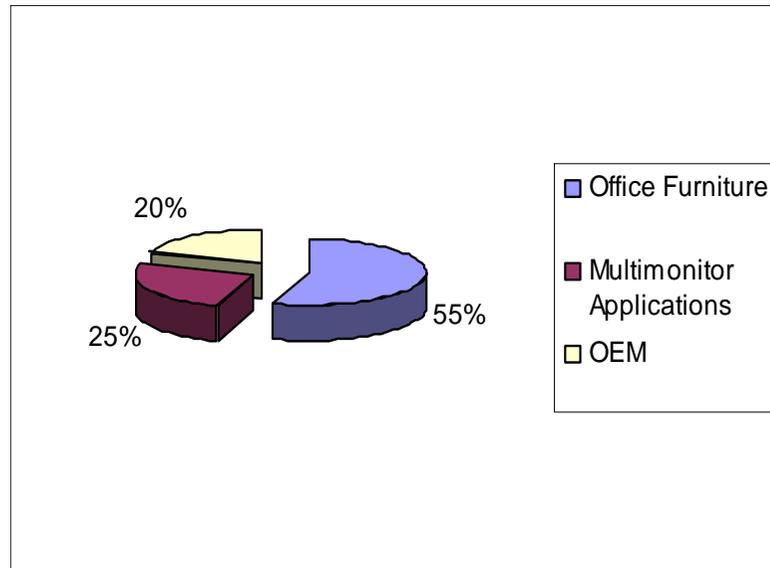
Sit / Stand Workplaces



> Company

What we do

Development, production and implementation of office furniture, communication desks and healthcare solutions.



- Founded in 1923 by Mr. Leuthäusser, strategic reorganization Aug. 01st, 2011
- 100 employees incl. production, administration, development, marketing, sales and apprentice
- Production area approx. 30.000 sqm with complete metal, wood machinery and powder coating
- Made in Germany
- First Office Furniture Company that placed a Sit / Stand-Solution in the German Market

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> Company – Specialist also for customized Solutions



Laser cutting



Wood processing



Powder coating

Production covers:

- complete metal and wood machining
- surface finishing like powder coating and painting
- quality inspection, acceptance and assembly
- packaging and shipping

Sit or Sit/Stand at workplaces– or booth?!

Ist Situation



- In Germany, Switzerland and Austria over 50% of all Workplaces are furnished with **fix desk** (no exact data possible)
- These Desks are often installed in a fix position (height)
- Different People (body dimension) sit a same desk-height



And in Europe?



- North (Scandinavia) – most of the Workplaces (90%) are Sit/Stand
- West (Netherlands, Belgium, France) – is different = Benelux is more an Ergonomic Market as France, in France Sit/Stand is not popular and the company didn't pay for Ergonomic
- South (Italia, Spain) – Design is more important, then Ergonomic
- East – different - but often (90%= fix desk – not height adjustment



Sit or Sit/Stand at workplaces– or booth?!

some arguemtens



- People spend more and more time at work and in the offices
- People also sit if they drive to the office and after work also at home
- That means: people sitting too much and long



- Workplaces are changed in the last years to PC Workplaces
- Working must be flexible – concentrated work in sitting position or quick meeting with colleagues in Stand-Position (example)
- = that means that a desk must be flexible also



- The next posture – is the best...(if you can)
- Change often your posture...(if you can)
- Using must be easy fast and easy...(if you can)





Ergonomic + multifunctionality

Motor-Height Adjustment / Advantages and Disadvantages

Ergonomic + multifunctionality Motor-Height Adjustment / Advantages and Disadvantages



- Respond regardless of the weight load on the table surface and lift additional weight is usually between 40 - 100kg. Therefore suitable for jobs with permanently changing, partly large and weight load



- Offer large adjustment (2-fold telescoped columns) between 65 - 125cm (actually between 65-130 cm = but is that needed?!).
Own therefore especially for desk sharing concepts and employees with below or above average body dimensions.



- Can be adjusted by pressing a button. Therefore suitable for handicapped people



- Require a certain consistency, always require power.

Ergonomic + multifunctionality

Motor-Height Adjustment / Advantages and Disadvantages



- Are often electronically synchronized and fitted with two engines



- Adjustment duration between 8-15 seconds = from the lowest to the highest position – maybe too slowly for using often a day



- through the long adjustment time the people often lack the spontaneity to use



Ergonomic + multifunctionality Motor-Height Adjustment / Advantages and Disadvantages



- Develop an audible noise between 30-60 dBA (depending on the product), meaning that they also in connection with the adjustment duration, especially in open-plan offices with many workplaces (open space) a real nuisance.
- Are electrically operated components and are subject to specification of a VBG (annual / biennial) audit requirement according to VDE.
- may be obtained even with a memory function, you can hereby fixed working heights set in advance. But that also means that always has a fixed height of the table and is not really set individually.



Ergonomic + multifunctionality

Manual-Height Adjustment / Advantages and Disadvantages

by Leuwico also with weight compensation for different imposed loads

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Ergonomic + multifunctionality Manuel-Height Adjustment / Advantages and Disadvantages



- manual adjustment with weight compensation any time there is the possibility to changing weight loads to respond to the work surface



- Are equipped as table solution with weight compensation gas springs in the columns. These gas springs can be selected before ordering or replace later depending on the weight load.



- Therefore employees with different physical properties can be simply and easily adjust or move the tables in height

Ergonomic + multifunctionality Manual-Height Adjustment / Advantages and Disadvantages



- Can be adjusted within just 1 second over the entire adjustment range, which means from the sitting to a standing position



- Therefore the user can spontaneously and simply change its posture and adapt to the working situation (user should be changed often his posture)



- The quick and easy adjustment is accepted by the users and consciously used in the daily work



- The quick adjustment promotes movement and flexibility. It is therefore frequently and spontaneously used as the motorized adjustment
- Are maintenance-free, not subject to audit requirement and energetically independent.

Ergonomic + multifunctionality

Manuel-Height Adjustment / Advantages and Disadvantages



- Can be used flexibly in all areas of work such as project elaboration and desk sharing
- Can be used effectively in fast and spontaneous restructuring, require no electricity
- Therefore, no acoustic noise source and are particularly suitable for frequent, spontaneous use in open-plan offices
- no require technical review

USP's Resume

Leuwico – fastest adjustment with weight compensation

- ++ fastest height adjustment from Sit to Stand
 - ++ min. and slight noises
 - ++ mechanic Synchronization
 - ++ no operating and energy costs
- ++ individual weight compensation
 - ++ stepless locking



Easy – safety – comfortable – quick

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von 70 auf 120 in 1 Sek.



reddot design award



Designpreis
Deutschland
2012

NOMINIERT

Ergonomie und Design in Höchstform: Mit einem Handgriff vom Sitzen zum Stehen.

Die einzigartige Handverstellung unseres preisgekrönten iMOVE-Programms hat einen entscheidenden Vorteil gegenüber jeder Motorverstellung: Die Verstellung der Tischebene auf Stehhöhe geht zehnmal so schnell. Nie war es einfacher und lässiger, mal eben aufzustehen.



B.I.T. TECHNIK e.K.

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| Height adjustable by hand with weight regulation | Height adjustable by hand – with gas spring | Height adjustable by motor – mechanical synchronously | Height adjustable by motor – double telescope |
|---|---|---|---|
| ++ fastest adjustment (52 cm / sec) | ++ fastest adjustment (52 cm / sec) | ++ mechanical synchronized | ++ price advantages |
| ++ small noise pollution | ++ small noise pollution | + digital height indicator | ++ big leg space (without cross rail) |
| ++ mechanical synchronized | ++ mechanical synchronized | + weight independent adjustment | + extra large adjustment range (65 – 125 cm) |
| ++ price advantage, small investment, no operating expenses | ++ price advantage, small investment, no operating expenses | + + good adjustment range (68 – 120 cm) | + weight independent adjustment |
| ++ high user acceptance | ++ high user acceptance | - power requirement | - power requirement |
| + good adjustment range (68 – 120 cm) | + good adjustment range (68 – 120 cm) | - noise nuisance | - noise nuisance |
| + maintenance-free | + maintenance-free | - adjustment period 70 mm / sec | - electrical synchronized |
| + non-volatile | + non-volatile | - check obligation | - check obligation |
| + with weight regulation, freely during adjustment range of 40kg (0 – 40kg, 20 – 60kg, 40 – 80kg) | - weight regulation with gas spring | - low user acceptance | - low user acceptance |
| | | | - - adjustment period 40 mm / sec |

Many Thanks for your Time!

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