



# SYBALAB SYSTEM TABLE

More Space for Doing Experiments

# SPACE FOR EXPERIMENTS

# CUSTOMISED LAYOUTS TO MEET YOUR NEEDS



**Power connections/Build-on units**  
The new Lucas-Nülle work bench has all its cable ducting and power connections laid out inside the table legs. This allows all of the actual table-top to be used for experiments. Thanks to the supreme compactness of the design, none of the table space has been wasted.



**Cable duct**  
If so desired by a customer, the table can optionally be equipped with a cable duct which closes flush with the table top and is precisely matched to the layout at the rear of the bench. This allows additional equipment such as socket strips or plug-in supply transformers to be stored in the ducting, allowing the full area of the table top to be kept clear.



**LED lighting**  
The system benches are ergonomically formed to ensure you can adopt the ideal posture for working. The working surface can also be equipped with LED lighting for optimal illumination.

**Configured to meet your needs**

The latest product from the SybaLab range has a neat and intuitive layout:

The system bench combines functionality and flexibility with amazing space-saving dimensions. There'll be no more excuses about mess in the lab.

Lucas-Nülle always fashions its products to meet highest quality demands. Their lifespan, usability, reliability and ease of operation make them powerful and highly valuable to their users.

An LN system bench can be laid out according to customised plans: The triangular table legs also act as cabling conduits and innumerable different modules can be accommodated as needed. Such system benches can also have power supply ducting, hinged cable cover, lighting or frames to hold the well-known LN training panels for all kinds of technical disciplines. That means the new furniture for your lab can provide everything you need.

Of course, the new benches are also fully compatible with the existing accessories and add-ons in the SybaPro range.

- Equipment set**
- Dimensions: There are 5 different widths available in 2 different depths: 1200/1500/1600/1800/2000/ x 800/900 x 760 mm (W x D x H)
  - Power supply ducting inside triangular table legs: All connectors and supply components include optimally laid out non-visible cable ducting with short wiring connections within the table legs
  - Optional:
    - Optimal lighting of working surface
    - Flush-installed cable duct with hinged closing flap
    - Continuously height-adjustable storage shelf

- Benefits**
- Custom configuration of equipment
  - Available with and without additional table-top ducting, to ideally meet your needs
  - Flexibility of use
  - Compatible with all add-ons in the SybaPro range
  - Safe and ergonomic working



# ADD-ON EQUIPMENT – JUST THE RIGHT ACCESSORIES FOR YOU



- Lab distribution panels AC**
- Automatic circuit breaker, 16 A
  - Emergency stop button and 3 safety sockets
  - Indicator light
  - Residual current device (RCD)
    - Typ A: 30 mA (ST8009-4A)
    - Typ B: Allstromsensitiv, 30 mA (ST8009-4B)

- Three-phase**
- Motor protection switch, 10 - 16 A
  - Undervoltage trip
  - Emergency stop button
  - 5 Safety sockets
  - 3 Phase indicator lights
  - Type A: For 3-phase, 44 V, RCD, 30 mA (ST8009-4C)
  - Type B: For AC and DC current faults: RCCB, RCD sensitive to all current types, type B, compliant with VDE 0100, part 723 (ST8009-4D)

**+ System table sample layout**

- 4-way USB 2.0 hub with power supply**
- Usable via plug & play for all USB 1.1 and 2.0 devices



- + Add-on equipment available, e.g.:**
- Computer sockets
  - Double RJ45 sockets
  - Pneumatic outlet with pressure gauge and pressure regulator
  - ... plus many more technical inserts



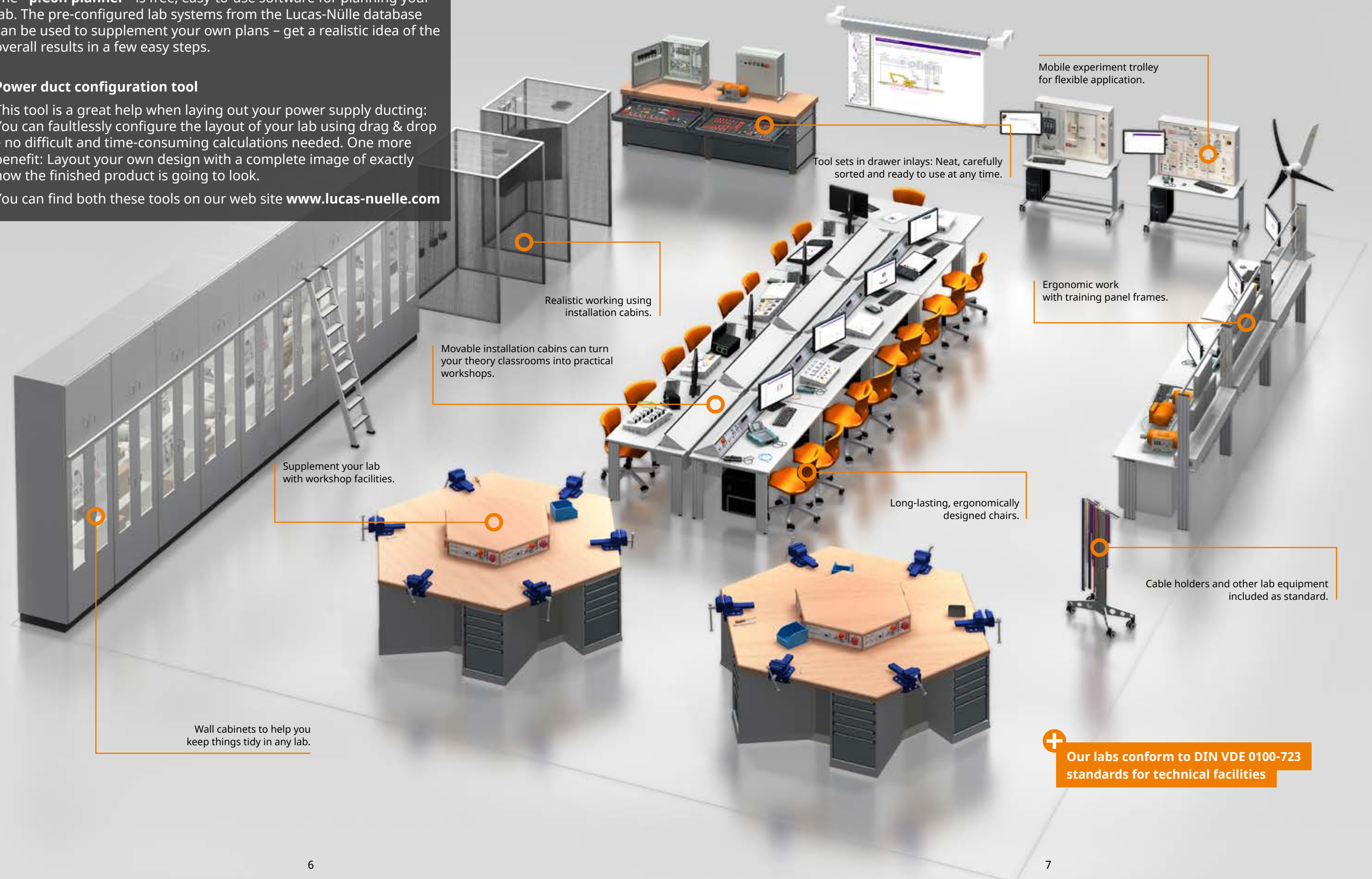
# PLAN YOUR LAB THE EASY WAY, ONLINE

The “**p.Con planner**” is free, easy-to-use software for planning your lab. The pre-configured lab systems from the Lucas-Nülle database can be used to supplement your own plans – get a realistic idea of the overall results in a few easy steps.

## Power duct configuration tool

This tool is a great help when laying out your power supply ducting: You can faultlessly configure the layout of your lab using drag & drop – no difficult and time-consuming calculations needed. One more benefit: Layout your own design with a complete image of exactly how the finished product is going to look.

You can find both these tools on our web site [www.lucas-nuelle.com](http://www.lucas-nuelle.com)



Mobile experiment trolley for flexible application.

Tool sets in drawer inlays: Neat, carefully sorted and ready to use at any time.

Realistic working using installation cabins.

Movable installation cabins can turn your theory classrooms into practical workshops.

Supplement your lab with workshop facilities.

Ergonomic work with training panel frames.

Long-lasting, ergonomically designed chairs.

Cable holders and other lab equipment included as standard.

Wall cabinets to help you keep things tidy in any lab.

**+** Our labs conform to DIN VDE 0100-723 standards for technical facilities





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