

PLEASE
WAIT

Langmatz guide product range –
For safer roads!



The complete range of guide products

For more than 30 years, Langmatz has been making a contribution to improved road safety with its innovative products. In this field, we supply modern signal requesting devices for traffic light installations in a variety of designs, in addition to acoustic signalling devices and SOS/emergency call buttons for road tunnels. Pedestrian signal requesting devices from Langmatz can be used by pedestrians to request a green signal at traffic light installations, while the signalling status can be communicated to visually impaired people through both acoustic and haptic signals.

Advantages of Langmatz signal requesting devices:

- Universal voltage
- Easy to install
- Multifunctional configuration options
- Secured against vandalism without accessories
- Approved by all major signal engineering firms

Buttons from Langmatz: Wait for the signal!

All over the world, people put their trust in signal requesting devices from Langmatz. We gave these devices the name "guide" – after all, they lead, guide and direct pedestrians. The signal request is entirely reliable regardless of the weather conditions, and the devices can even be operated while wearing gloves.

We supply three differently configured variants which already feature a comprehensive range of basic functions.

Functions of Langmatz signal requesting devices:

- Large-surface push-button
- Capacitive sensor
- High mechanical strength
- Suitable for all pole diameters
- Visual feedback



Our entry-level variant: *easyguide*

The EK 424 *easyguide* is a simple device for pedestrians. A tried-and-tested signal requesting device with basic central functions for an ideal price/performance ratio.



Our basic variant: *basicguide*

The EK 524 *basicguide* is a signal requesting device for pedestrians and visually impaired people which features pre-defined standard settings. An integrated speaker is optional. The EK 98 acoustic signalling device can be used in combination with the *basicguide*. Adjusted to the traffic noise, this enables independent output of the orientation sound and/or pedestrian crossing signal – even without a signal requesting device.

Our high-end variant: *crossguide*

The high-end EK 533 *crossguide* device is already known in Germany as the "talking traffic light". The device for pedestrians and visually impaired people is able to control the volume of the acoustic signals to match the time of day and traffic noise. As a special feature, voice announcements and signals can be individually entered and played back. The acoustic technology is pre-installed. We supply an acoustic signalling device as an added extra.



Our tunnel variant: *safetyguide*

The EK 534 SOS/emergency call button ensures the safety of road users in tunnels. Acoustic feedback of up to 85 dB is possible (in accordance with RABT guidelines). Custom-defined texts for visual feedback can be entered.



Our company

Langmatz is a modern, dynamic and innovative plastic and metal processing company. Our customers include companies in the power engineering, telecommunication, and traffic engineering market sectors all over Europe. Our core competencies are design, development, production and marketing of advanced products. A high level of in-house manufacturing ensures flexible and cost-efficient production of our systems. Our customers and their needs are our top priority. We also live up to this standard by developing customer-oriented system solutions.

Our quality commitment

The goal of our comprehensive quality policy is the continuous improvement of product quality. For us, quality means delivering products that are customer-oriented, meet the highest requirements without rework, have no risks, and are continuously optimised thanks to wide-ranging quality management and control. Our employees' identification with this high quality standard, and corresponding measures to ensuring it, such as company standards, company guidelines and procedural instructions, are of decisive importance.

Certified reliability

We are certified to DIN EN ISO 9001, and our products and processes are subject to regular internal and external audits. Customer satisfaction and thus high quality – from customer consultation and order processing to the actual product – are our top priority. Langmatz ensures the consistently high quality of our products through continuous optimisation of processes and production, so that you too will be satisfied with our performance in the future.

Awards

- 2009** German Materials Efficiency Prize
- 2010** Environmental Prize
- 2011** Bavarian Founder Award Succession category
- 2012** Intertraffic Innovation Award
- 2013** WPC Innovation Award
- 2015** Top 3 at the GreenTec Awards Recycling & Resources category
- 2017** Ernst Pelz Award for renewable raw materials
- 2019** Inno4wood Innovation Award



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