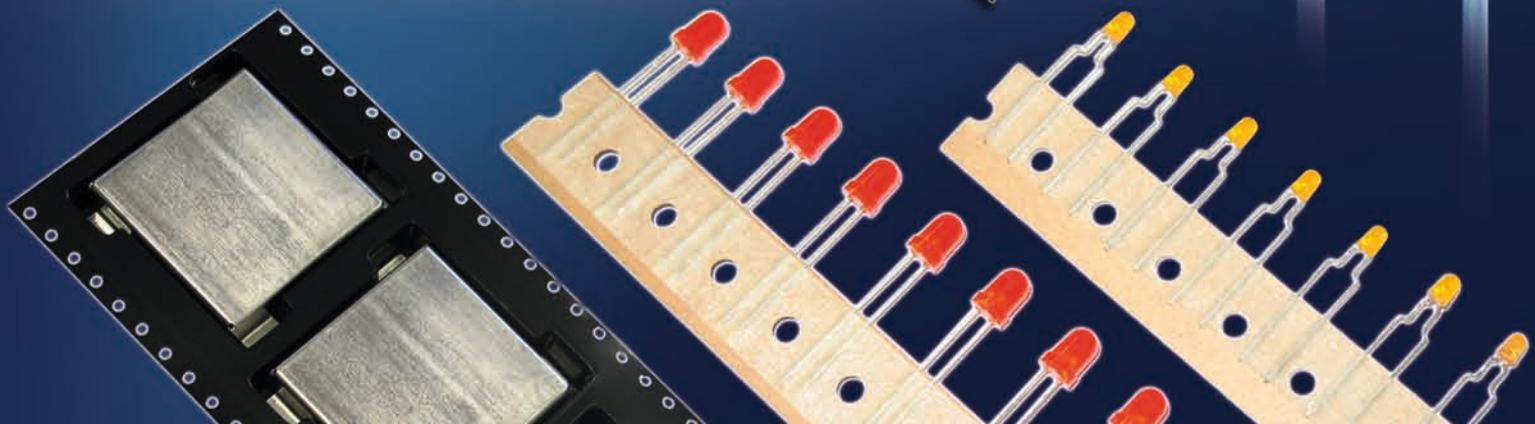


MBLE

TAPE & REEL SERVICES



MBLE Lohngurtservice GmbH & Co. KG

SPECIAL ORDERS ARE STANDARD FOR US.

As a medium-sized service company we have earned a reputation throughout Europe in the field of tape & reel services for SMD, radial and axial components.

We were established in 1986, and you can find us in Neutraubling near Regensburg – in the immediate proximity of leading automotive and electronics enterprises.

Over 25 years ago our founder, Walter Eimannsberger, began to use his know-how to work on his own unique machines, and we have been a fast, flexible, and above all innovative partner ever since. Major corporations and medium-sized enterprises alike appreciate the services of our specialized company. Our 200 employees ensure the optimum processing of your parts and assembly equipment.



*The executive board:
Hans Steinberger, Tobias Eimannsberger and Wolfgang Meyer*



Automotive industry



Electrical and electronics industry



Aerospace technology



Medical technology

AND YOUR PROJECT?

You are launching a pilot project and don't know how you should handle the components? You are having a one-off event and have to fabricate critical parts into one package and ship them? You are planning a small-scale series and don't have any internal resources?

There are many good reasons for just asking us. Co-development and integrative operation are a matter of course to us. And what is more: We like exotic tasks, too. We have even been approached by organizers of Holi festivals.

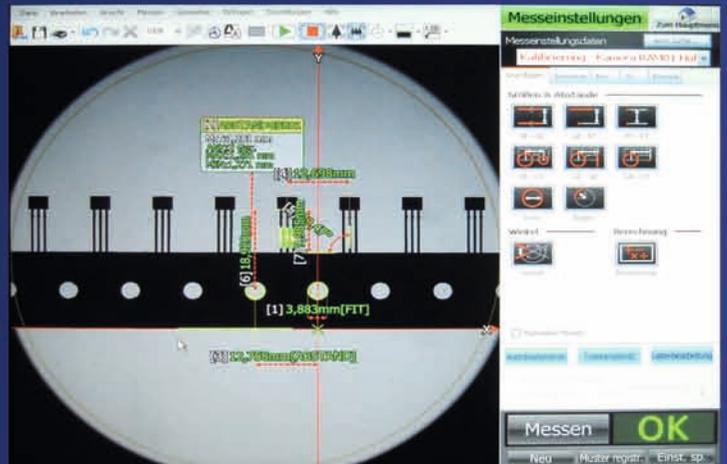
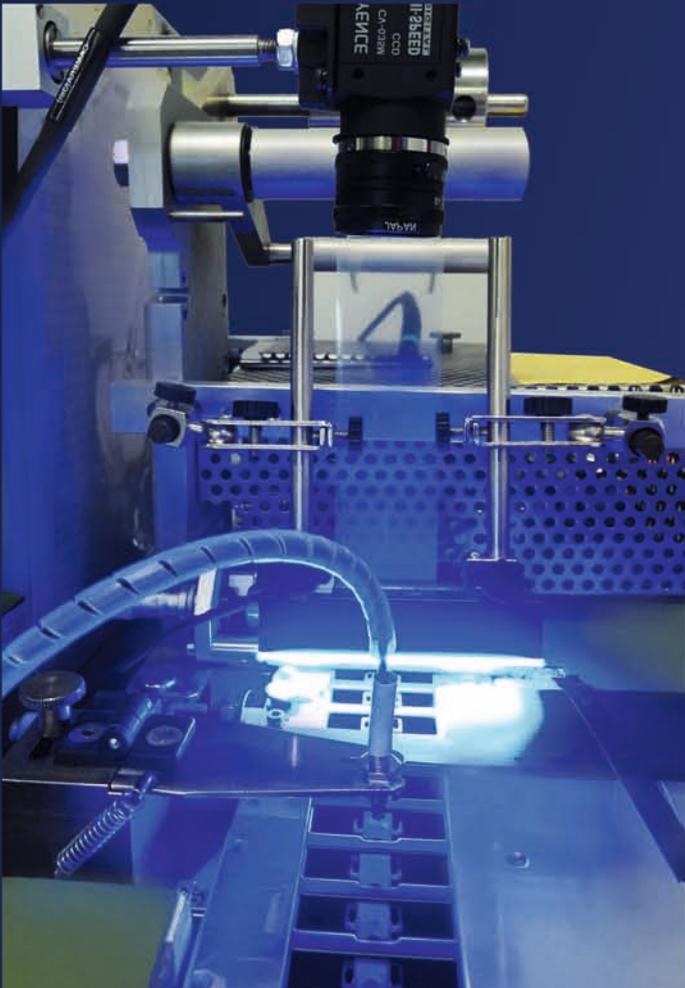
OUR ORDERS ARE SHIPSHAPE.



Clean room

Tape & reel processes of electronic components, for example, often pose specific demands regarding handling and space which hold throughout the entire workflow process. Our qualified employees are specialists in their field and often have decades of experience with highly sensitive processes. Each year we invest in future-oriented technologies and in the improvement of working conditions. Because our future lies in your success.

NON-STOP QUALITY IS OUR BUSINESS.



As early as 2011 we documented our ecological endeavor by obtaining the "Environmental Management DIN ISO 14001" certification. And also the QM certificate DIN ISO 9001 is more than an obligation to us as one of the leading contract tape & reel companies. You can take it for granted that we will also fulfill your quality requirements.

ISO 9001:2008

ISO 14001:2004



OUR WORKFLOW ONLY KNOWS ONE OBJECTIVE: YOUR SATISFACTION.



Preparation of components

Preparing: Here all work processes are checked together with the respective parts and are optimized to the maximum performance and tape & reel quality.



Testing / Measuring / Selecting

For special cases of applications, components can be tested, measured, and selected. These activities can be both mechanical and electronic in nature.



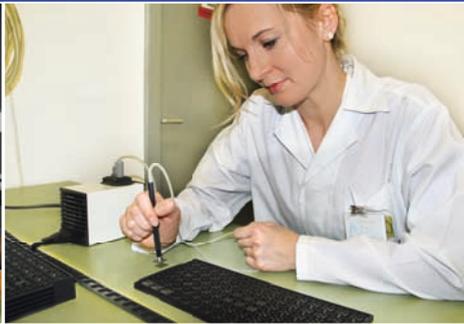
Drying of components

Moisture-sensitive parts need to be dried before insertion. This is done prior to the tape & reel process in accordance with the Jedec J-STD 033 standard, or the customer's specifications.



Panel separation

For SMD processes for small circuit boards, they normally need to be separated from the panel beforehand. We offer panel separation together with tape & reel operations from one source.



Repacking

Since not all assembly systems can process the various types of packaging, we offer the corresponding repacking processes, such as reel to trays or tubes, or vice versa.



Vacuum packaging

In order to avoid any reabsorption of air humidity by sensitive parts, they can be vacuum-packed. Such items are marked by means of an MSL label.



A ROUND PERFORMANCE: WE MASTER ALL TAPE & REEL PROCESSES.



SMD tape & reel process

For the most comprehensive sector, the SMD tape and reel process, more than 60 automatic and manual systems are available. All shapes of components can be processed for 8 mm to 120 mm blister tapes. The tape & reel process takes place in accordance with the EN 60286-3 standard. Blister tape tools are normally also manufactured by MBLE.



Radial tape & reel process

Automatic and manual tape & reel systems for large- and small-scale series mean that our prices are extremely economical. Our radial taping technology comprises the entire spectrum of components from grid dimensions 1.25 mm to 27.5 mm, and distances between components of 12.7 mm to 38.1 mm. Taping takes place on reels, or alternatively in ammo pack according to the EN 60286-2 standard.



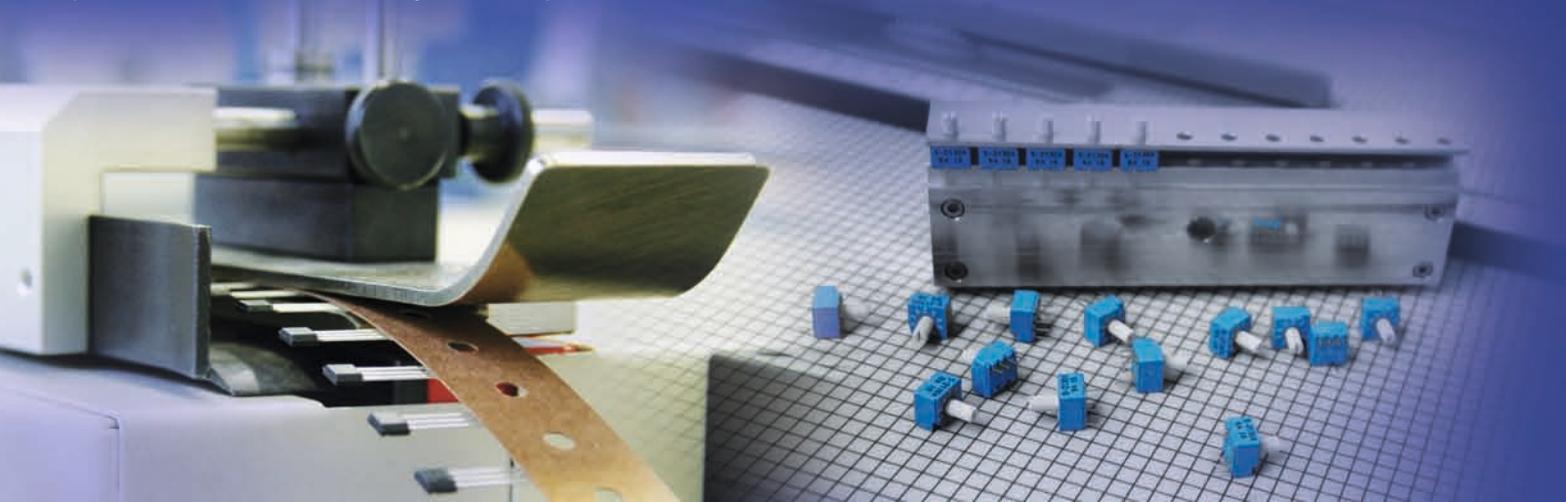
Axial tape & reel process

Several electronic components are arranged in the axial tape & reel process. This mainly includes resistors, diodes, and capacitors at component dimensions of 1.5 mm to 8 mm diameters, and lengths of 3 mm to 18 mm at 5 mm to 10 mm distances between components. Tape widths are preferably 52 mm and 93 mm. Taping takes place on reels, or alternatively in ammo pack.



Preparation of components

For the fabrication of components various standard facilities are available. For non-standard shapes specific tooling can be manufactured in cooperation with suitable special engineering companies.



OUR GOOD LOCATION OF GROWTH.



In 2013 we extended our company premises by around 500 square meters of floor space.

The infrastructure for our location in the center of Neutraubling by Regensburg is perfect. In addition to the large number of big players and innovative medium-sized enterprises in close vicinity, the largest logistics service providers are just a few hundred yards away.

That's what we can be proud of:

**Bosch, Brose, Conti, EADS, Kathrein, Arrow Europe,
Avnet Logistics, Phoenix, Siemens**

We get it on tape & reel – contact us and just ask:

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internet: www.mble-lohngurtservice.de



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