



MEMBER OF THE NYNOMIC GROUP

## Solutions

### Bulk input module for a Total Laboratory Automation (TLA) solution

For suppliers of an innovative Total Laboratory Automation (TLA) system m-u-t has developed a bulk input module. With it, m-u-t has covered the full range of the solutions:

- Mechanical design
- Development of control system (electronics and Software)
- Product documentation for the customer's regulatory requirements (e.g. CE certification)
- Serial production of the module at the Wedel site

The module consists of a bulk-input-funnel. The tubes are loaded into the System. The barcode is then read and the cap colour and the tube geometry are detected. Finally, the tubes with oriented barcodes are placed in a puck on the track system. At the same time, the system transfers the information from the tube to the System middleware.



m-u-t GmbH  
Am Marienhof 2  
22880 Wedel  
Germany

☎ +49 4103 9308 - 0  
☎ +49 4103 9308 - 99  
✉ info@mut-group.com  
🌐 www.mut-group.com