



MULTI-BOX

THE BOX COMPANY





Agenda

- Company overview and historical development
- Organization structure
- Special review company enlargement 2012
- Product overview
- Status 2014 and goals 2015

Enclosure-Solutions made in Germany



MULTI-BOX
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www.multi-box.com



MULTI-BOX The BOX Company

- MULTI-BOX has been a specialist for standardised and customised aluminium and plastic enclosures since more than 30 years
- Our enclosures are used in a variety of ways and serve as packaging for electronic or electro-technical devices in mechanical engineering, measurement and process control technology
- Thanks to our extensive product and service range we offer our customers individual enclosure solutions for any application area
- Our service extends from mechanical processing through to optical design and assembly of components
- With our unique in-house production depth and variety of products, we manufacture customised solutions day by day



Exclusive Partners

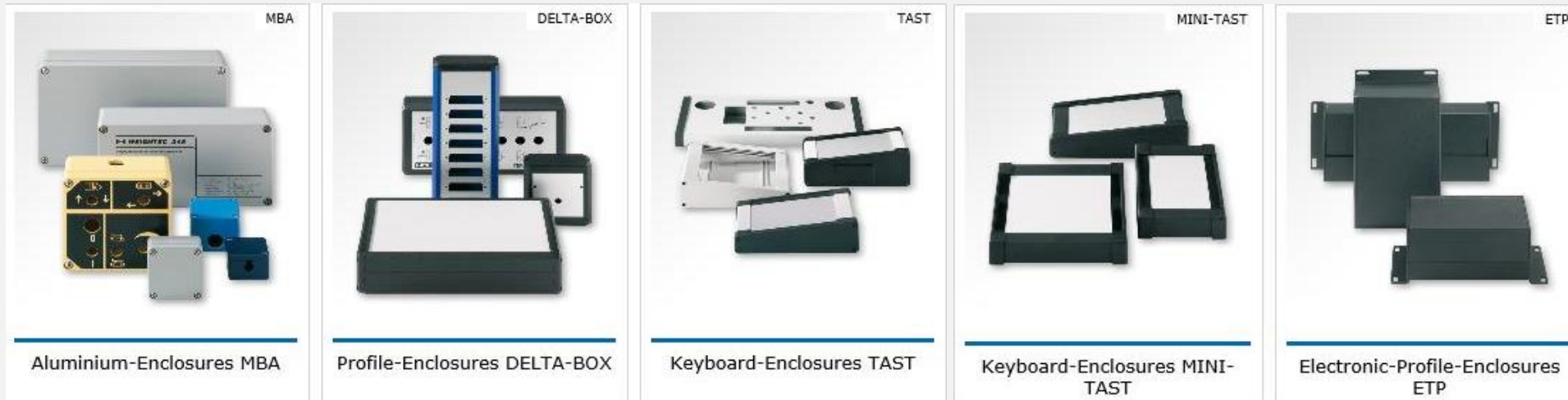
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|  Belgium |  Netherlands |  Spain |
|  Denmark |  Norway |  South Korea |
|  Finland |  Austria |  Thailand |
|  Greece |  Poland |  Czech Republic |
|  Great Britain |  Schweden |  Vietnam |
|  Indonesia |  Switzerland |  US, Mexico, Canada |
|  Italy |  Singapur | Norstat Inc. |
|  Malaysia |  Slovenia | |



To be continued...



Product overview / Aluminium



- Our standard enclosures made of Aluminium are manufactured with aluminium die casting or gravity casting methods
- Coating with a Polyester-based powder paint takes place after chromating
- A 1000 hour salt spray test was successfully completed
- Enclosures made of Aluminium extruded profiles form another block



Product overview / Plastics



- Various materials are used in the area of plastics
- Besides Polyester enclosures we offer standard enclosures made of UV-resistant Polycarbonate or ABS
- Polystyrene and Noryl are also processed
- Other specific materials for special applications are available upon request



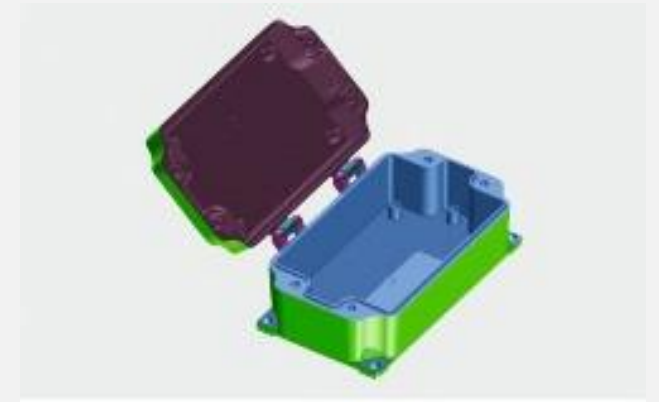
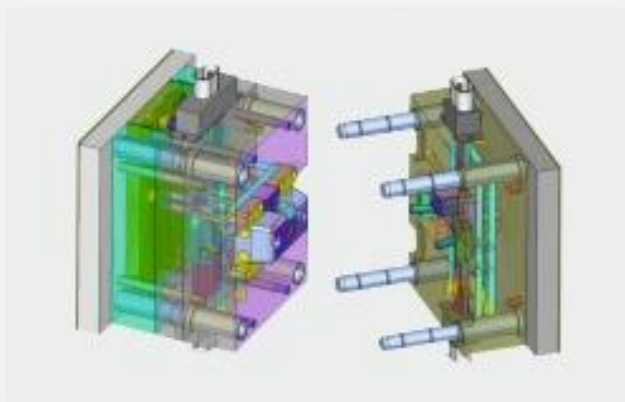
Product overview / Ex



- Ex-Enclosures are always used when explosive concentrations of gases, vapours or dusts occur in the installation area
- A separate certificate proves the constructional safety of the component enclosure



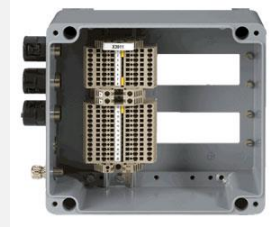
Product overview / Specials



- MULTI-BOX offers special enclosures made of plastics and aluminium
- In close cooperation with our customers we cover the design and the technical implementation of exclusive enclosure solutions
- The result is cost-efficient and customised enclosure solutions from one source



Construction & Design



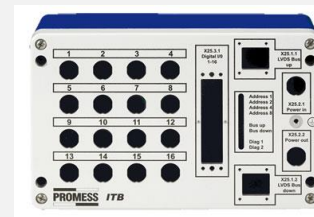
Mounting and Completion



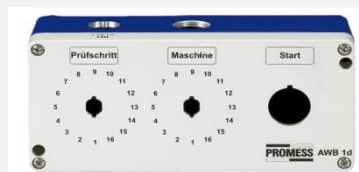
Sample Service



EMC Coating



Mechanical Tooling



Surface Design



Sonderhoff sealing
automation was built in
2010



➤ Improved function with a
seamless foamed PU sealing





Customer groups and potential users

- Machinery industry
 - Measurement and control technology
 - Vehicle industry
 - Renewable energy (solar and wind energy)
 - Oil and gas industry
 - Shipbuilding
 - Infrastructure projects (roads and tunnels)
- Products are used across industries





Thank you for your time...



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NORSTAT INC.