



**MBL
PRODUCT
PROGRAMME
06/2014**



ABOUT MBL

The MBL Group is a family owned international company established in Denmark in 1988. Today, we are a leading supplier of standard products and customer specified solutions for the wheelchair industry. We have more than 1,300 employees and we occupy 40.000m² of production facilities in Poland and China.

MBL manufacture an extensive range of quality products for the wheelchair industry, including spoke wheels, plastic wheels, pushrims, front forks, bearing housings, hubs, quick-release axles, foot rests, hand brakes, textiles, rubber tyres, polyurethane tyres and the unique puncture proof solution; Flexel®. Our products are recognised for their innovative design and wide range of options.

Our standard products have all been developed through our well defined R&D process. They are tested according to relevant industrial standards to ensure they meet all quality and durability requirements, and they are ready for production upon order.



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Please notice!

Not all product items listed are on stock for immediate delivery and not all product items are available from both MBL Poland and MBL China. A minimum order quantity is required for many products. Please do not hesitate to contact MBL Sales for precise information at sales@mbi.dk.

INTRODUCTION TO OUR CATALOGUE

Dear Customer,

We are pleased to present our new product catalogue to you. Our intention is to provide you with an overview of MBL's wide range of products and competences.

As you browse through the catalogue, please note that it only shows a selection of our extensive range of products and services. Beside our standard products, we manufacture a wide range of customized components and offer bespoke OEM solutions. You will find more information about this on the following pages.

We invite you to visit our webpage www.mbl.dk for further information about our company. Please note that this catalogue may also be viewed and downloaded from our webpage where it is updated on a regular basis.

Yours sincerely

M. Bichel Lauritsen

Mogens Bichel Lauritsen
CEO



STANDARD OR CUSTOMIZED PRODUCTS?

The products shown in this catalogue are MBL standard products which have all been developed through our well defined R&D process. They are tested according to relevant industrial standards to ensure they meet all quality and durability requirements, and they are ready for production upon order.

A large part of our production consists of customized products which are based on MBL standard products but developed into a unique solution that meets our customers' specific requirements and need for individual design.

Some developments require just a slightly different setup in our production - others may require completely new tools to be made. Having our own tool shop implies that we can also seamlessly manage the latter process.

We calculate the detailed unit and any tools costs on an individual basis, so that we are able to provide you with the best possible offer in respect of a given batch quantity.



OEM SOLUTIONS AND OUTSOURCING TO MBL



For a decade we have worked intensively with outsourcing of quality products from different industries to our factories in China and Poland.

On each site our teams of skilled engineers and project managers are ready to assist you in getting smoothly through the outsourcing process in a well defined structure. Our experience ensures that whether it regards taking over the production of components or manufacturing complete OEM products, finished in a box and ready to ship to the end-user, we know exactly how to manage the process from start to finish.

If a product has not yet been developed, you may choose to benefit from our know-how and engineering power by outsourcing the development phase partly or fully to MBL.

Please do not hesitate to contact us should you require any further information. You may also visit our website where you will find a thorough description of our outsourcing management process described in the brochure "*MBL – outsourcing powered by experience*".

Production technologies

MBL controls among others the below production technologies in-house:

- » Aluminium HP/LP casting
- » Polyurethane and rubber production
- » Plastic injection moulding
- » Sheet and tube laser cutting
- » CNC milling/lathing
- » Manual machining
- » Stamping, forging and punching
- » Electro mechanical production
- » 3D tube bending and CNC sheet bending
- » Welding of steel, stainless steel, aluminium and titanium
- » Mould and tool production – aluminium/plastic injection moulds, punching tools, welding jigs, test tooling etc.
- » Powder coating
- » Lean assembly lines
- » Extensive testing facilities
- » Textile design and sample production
- » Textile cutting, sewing and extrasonic welding
- » Silk screen printing
- » Hardening/heat treatment of metals
- » Metal grinding

In addition to the above, MBL has developed a wide network of competent sourcing partners across Asia and Europe.