



MBL

OUTSOURCING POWERED
BY EXPERIENCE



DEAR CUSTOMER

The MBL Group established its own production facilities in Poland in 1988 and in China in 1998. It was a challenge at times, but it was an exciting and educational journey.

Today, we have gained hard earned experience and valuable knowledge in outsourcing to China and Poland, and we have more than 15 years of experience in working with customers who have put part of their production into our hands.

We would like to share this experience with you.

At MBL we know that the process of outsourcing your "life blood" is a delicate matter. To many it may cause a feeling of "loosing control". This is why we find it so important to work in close co-operation with our customers, and we emphasize complete openness and dialogue in the process as this is crucial in order to obtain the highest level of comfort and satisfaction for both parties.

We hope that by reading this brochure, you will be

interested in getting more information about our competences.

Please contact our sales personnel for further information at sales@mbl.dk

We would be pleased to welcome you in our facilities in Denmark, Poland and China.

Kind regards



Mogens Bichel Lauritsen
Founder and CEO, MBL Group



STAGE 1: OUTSOURCING SCREENING & SUPPORT

PRODUCT SCREENING:

- » Is it an existing or a new product?
- » If existing, where and how is it produced today?
- » How is the present and future tooling setup?
- » Can the production of the product be optimized - higher quality or lower prices?
- » How many items are produced per year?
- » What is the production forecast?
- » What is the present price and the target price?
- » How is the present logistical setup?
- » How is the market and the market competition?

DOCUMENTATION SCREENING:

- » Are drawings in English and do they follow international standards?
- » If not, should MBL provide this engineering service?
- » How is the present quality documentation?
- » Is the bill of materials (BOM) available in English?

STAGE 2: PROJECT PREPARATION

- » MBL provides a quotation.
- » MBL provides a project plan.
- » MBL proposes a logistical setup.
- » MBL proposes optimization of the product if applicable.
- » Production agreement to be entered into (agreed and signed).



THE OUTSOURCING PROCESS

We offer our services to become your outsourcing partner, providing you with a safe co-operation within a professional and experienced environment.

When going through the below four stages of the MBL Outsourcing Process, you will always feel secure and well informed.

All deadlines are known and a financial overview of the costs is presented prior to launching a project.

This allows you to focus on other business issues while having the details taken care of by us.

On numerous occasions our support has led to larger savings than our customer had initially expected.

Production technologies

MBL controls among others the below 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 and sewing and supersonic 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.

STAGE 3: PROJECT EXECUTION

- » Weekly project status describing recent progress.
- » Weekly report addressing any open issues.
- » Quality assurance instructions to be agreed and signed.
- » Packing instructions to be agreed and signed.
- » Tooling production.
- » Sample production.
- » Sample evaluation together with the customer.
- » Potential adjustments of tooling and preparation of 0-series.



STAGE 4: PRODUCTION

- » 0-series production.
- » Shipment and approval of 0-series by the customer.
- » Evaluation of quality test report.
- » Potential production adjustments.
- » Production ramp up.



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.

We also offer a comprehensive range of quality ramps in aluminium.

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.

www.mbl.dk

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