

meconet

Innovations are built together



Deep drawing technology for work machines

Meconet is a European producer of demanding deep drawing products. Meconet has almost 80 years of experience in deep drawing in combination with excellent client care and know-how.

Innovative and internationally awarded deep drawing technology for work machines

Meconet has co-designed and manufactured many deep drawing parts to several AGCO Group tractor series. AGCO is a global leader in the design, manufacture and distribution of agricultural solutions and supports more productive farming through its full line of equipment and related services. Meconet was awarded with the AGCO supplier of the year 2019 award.



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The brand new cab frame uses many more moulded parts than previously, but at the same time the actual number of parts and welded seams has been reduced. As a result, it takes around 40 per cent less time to manufacture the cab frame. The dimensions are also much more precise now, and the overall structure is more robust.”

Mr. Kimmo Vihinen,
Design Manager, Valtra



New project: Deep drawn rear wall for the new AvantTeco loader cabin.

Benefits of Meconet deep drawing technology

Cost savings

Close cooperation in the design phase and the optimization of solutions ensure high functionality as well as significant savings in the total cost of the end product.

Material savings

Forming will make the product more rigid without increasing the material thickness, thus decreasing the product weight.

Precision

Parts made with deep drawing technology are precise and the repeatability of the manufacturing process is excellent.

Strength

In deep drawing the sheet material is hardened as result of forming. Deep drawn products are strong and lightweight at the same time.

Quality

With deep drawing you can achieve extremely even and high surface quality.

Design

With deep drawing it is possible to produce demanding double-curve forms. The technology provides nearly limitless possibilities for product design.

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We believe in co-operation and ability to improve your business. Together we can cut costs and shorten the time-to-market. Once we understand your needs, we can support you through-out the lifecycle: from product design and prototypes to efficient volume production.

Investments in new technologies and continuous development of processes keep our competitiveness, quality and delivery performance on world-class level.



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Visit

our website for ideas and further information
on deep drawing technology:

www.meconet.net/work_machine_manufacturers