

www.hyfo.com

Corus Hyfo is ready to accomplish a better result in hydroforming together with you.

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Corus Hyfo

Striking in Hydroforming



starting
together
we both
can win

THINK OF . . .

STRETCH . . .

DESIGN . . .

DELIVER . . .

OPTIMISE . . .

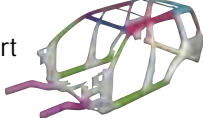


Corus Tubes
Manufacturing in the Netherlands,
Germany and the UK.

DEVELOP

Body concepts

..define feasibility & robustness with automotive engineering support



Component integration

..define feasibility & robustness using KBE for hydroforming

Lightweight components

..exploitation of material properties in intelligent designs

Safety modules

..automotive engineering for crash and pedestrian safety



Hydroform manufacturing & assembly

..selecting materials & processes for low cost, robust solutions using benefits of proven and alternative technologies

ORDER

Tubular Blank

..with increased formability to stretch to the goals you design



Conical Tubular Blank

..from coated materials to enhance structural performance by design

Thin Walled Tubular Blank

.. from high strength steel enabling lightweight concepts of the future

Tailored Tubular Blank

..different wall thickness & grades for performance where you need it



Precision Tube

..in steel and aluminium, for products and systems that will perform with high quality tube

BUILD

Hydroform Process

..by 'Full process material simulation' from coil till component



Bending Process

..providing the technology that enables what has been conceived

Tool Design

..for a stable process and to reduce scrap rate

Hydroformed Components

..with selected Hyfo production partners delivering your innovation



Joining solutions

.. enabling the vision of space-frame through innovative joining



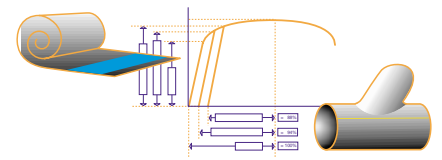
Hyfo KBE on line

Hyfo's Knowledge Based Engineering Software evaluates your conceptual design
Forward your data.
Surf to www.hyfo.com



Hyfo Tubular Blanks

The Tubular Blank is a laser welded tube.
OD 50 - 250 mm. / t = 0,5 - 3,0 mm.



Hyfo Process Analyses

Detailed analyses can be provided based on insights by 'Full process material simulation'