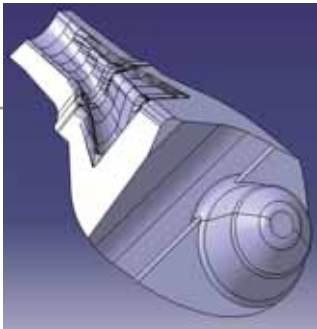




Key supplier of closed-die and hot extruded forgings for drilling, production and flow line operations for both surface & subsea



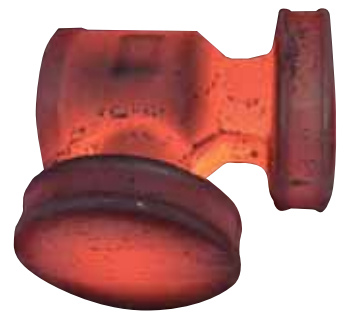
**DRILLING**

- Rough or proof-machined forgings for blow out preventers, drilling heads (fixed & tricone)...
- Extruded tubes to shape for tool joints...

**PRODUCTION SYSTEMS**

*Surface & Subsea:*

- Wide range of closed-die forging capabilities to supply gate valves body forgings from 1"13/16 10M up to 7"5M, fully in accordance with API6A requirements.
- Choke valve bodies for surface & subsea applications.
- Combinaison of drop & hot extrusion forgings processes for wellhead (casing & tubing hangers...).



**FLOW LINE**

- Patent pending hot piercing process for pressure seal forgings.
- Surface & subsea clamps with near net forging technology, tees, elbows, ball valve components...

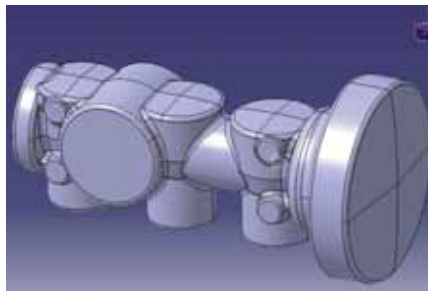
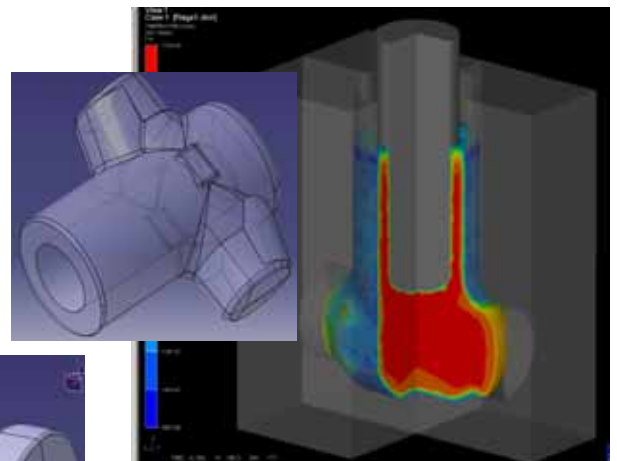




For more than 40 years, Manoir Industries has been working as a preferred partner for the supply of closed-die, hot extrusion and open-die forgings with the leading oilfield companies throughout the world.

- Closed-die forgings up to 1000 kg
- Hot extrusion forgings up to 1900 mm length / 550 mm O/D
- Open-die forging and ring rolling up to 2500 mm Dia.
- All alloys transformed from regular carbon steel to super duplex
- Heat treatment & in-house machining

Since 2006, Manoir Industries is offering a range of house-dies for GV body forging from 1" to 7"5 M that are available in the most common grades



Innovative and cost saving processes including hot-piercing, near net forgings.

Mechanical properties and shape optimization.



**MANOIR INDUSTRIES**

[stephane.blazczyk@g-mind.com](mailto:stephane.blazczyk@g-mind.com)

[www.manoir-industries.com](http://www.manoir-industries.com)