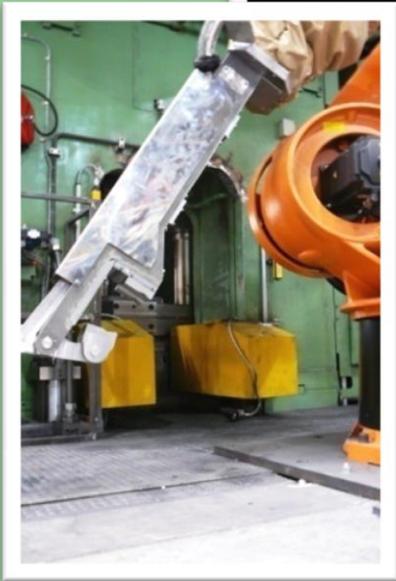


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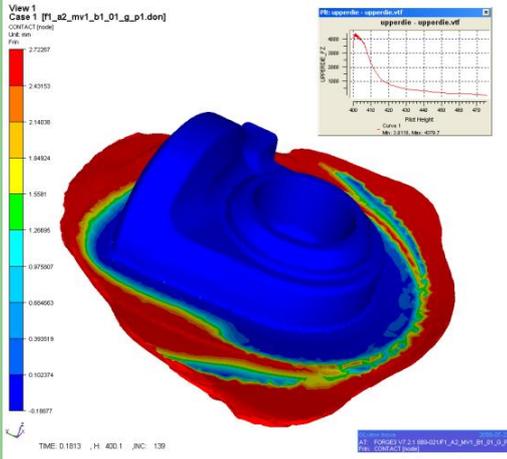
In the year 2008 Feat Group starts a 6300 ton forging line, unique for efficiency and flexibility.

It represents the summary of the experience built by Feat in 35 years worldwide activity in the steel drop forging field.



Tooling department

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Engineering of the forging part in cooperation with Feat's technical-commercial department.



Design and construction of the dies by means of simulation software and latest generation high-speed mills.

1000 sets of dies with complex geometries constructed inside Feat's shop each year.

ISO 9001

BUREAU VERITAS
Certification



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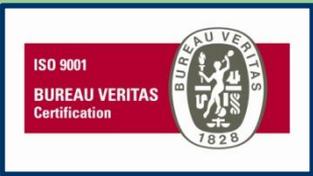
FEAT
GROUP



Electro-pneumatic die set up to manage even small batches and material change.



Double system of 3500 KW induction furnaces with temperature control.
Cutting in line for standard steel.
High speed shearing for alloys and stainless steel.
Steel of European origin.



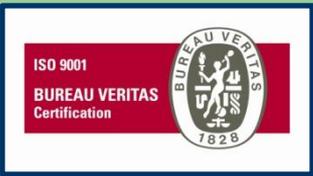
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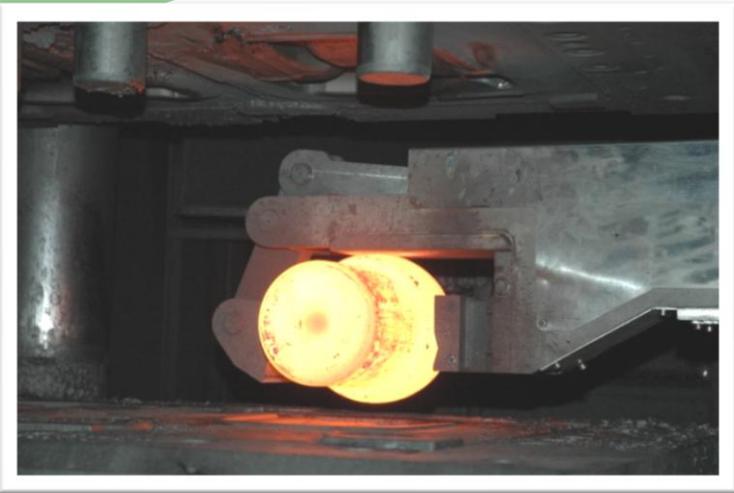
Manipulator system by means of 500 kgs. anthropomorph kuka robots handling the different forging steps.
In telematics connection.



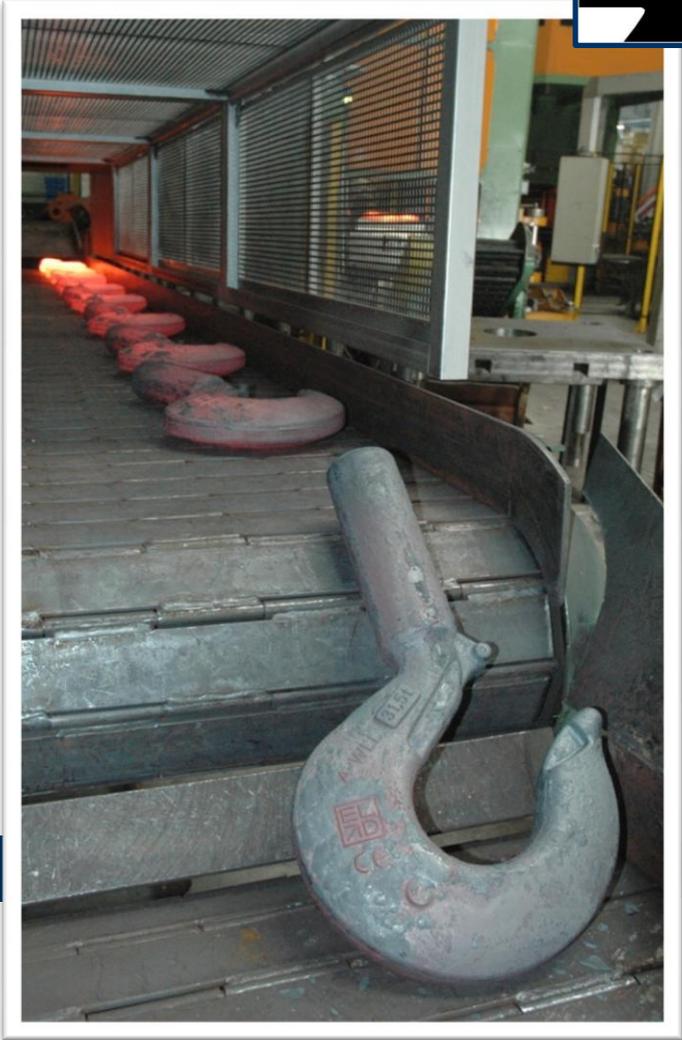
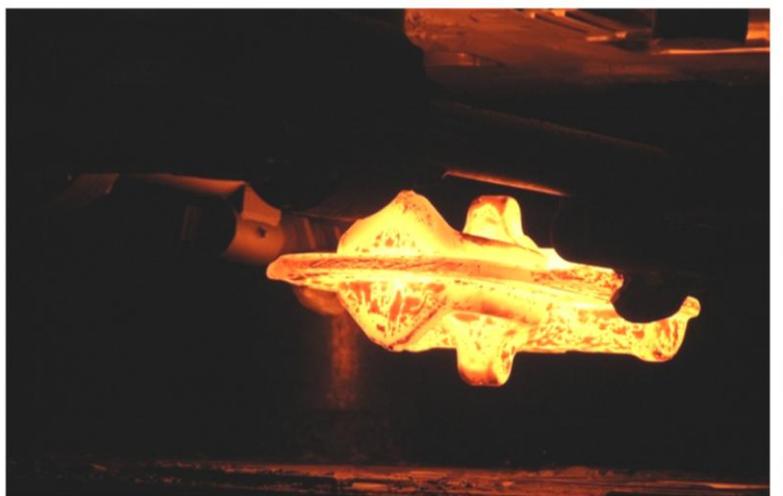
Man-operated "Andromat" manipulator for the central forming operation.



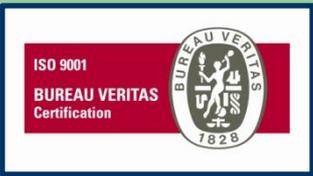
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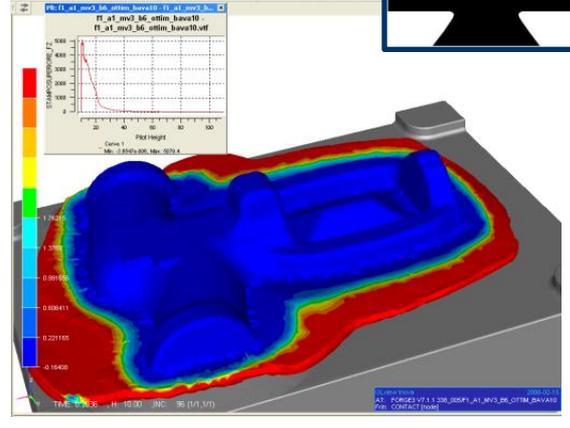
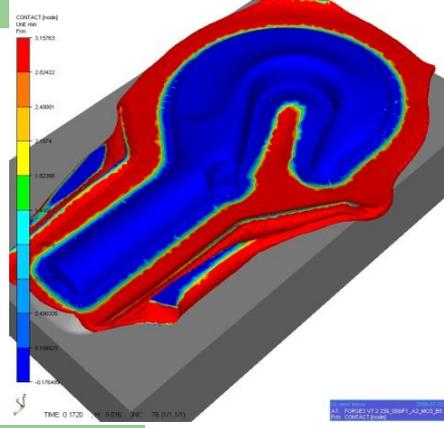
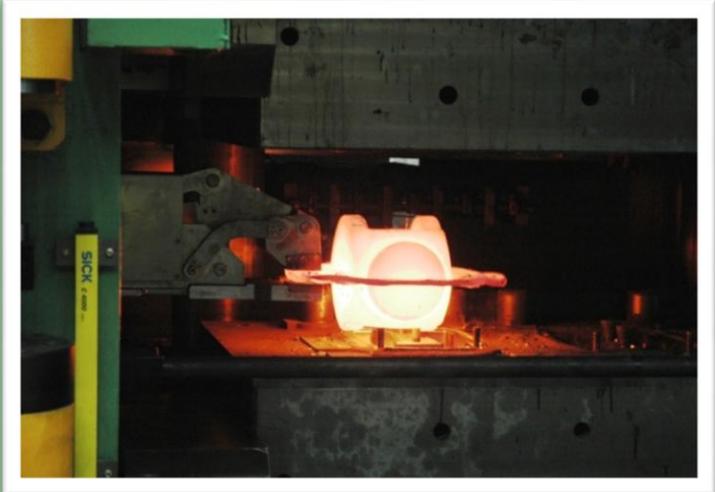
Production capacity increased by 5.000 ton per year.



6300 ton power under the control of technology at our service.



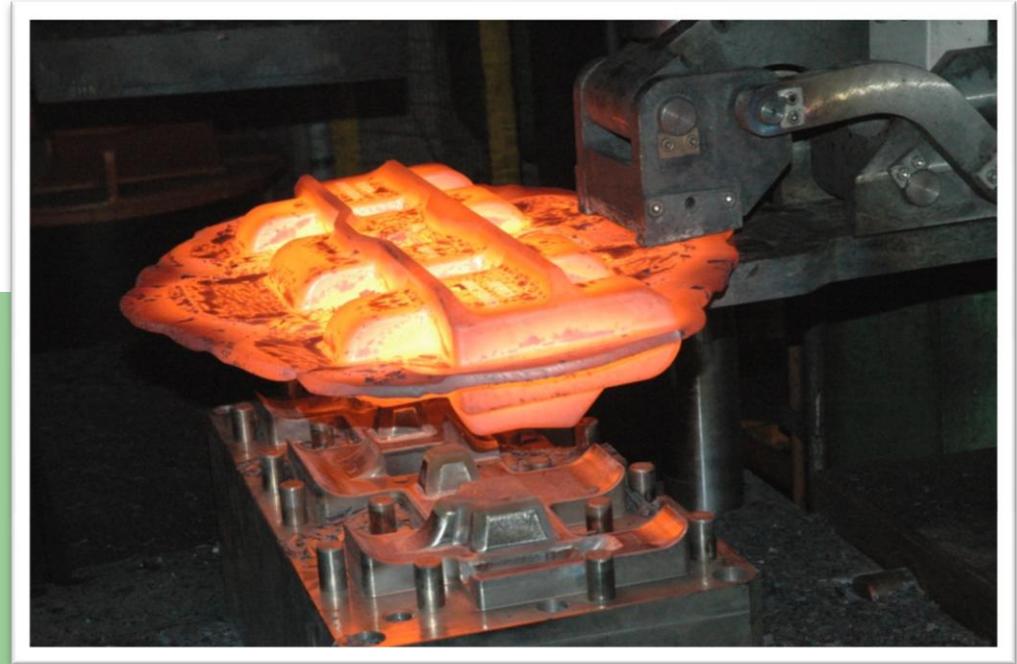
6300 TONS PRESS



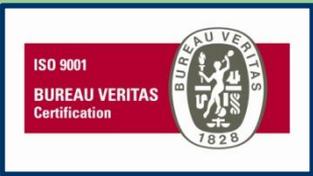
Exclusive clamping and lubrication systems implemented by Feat Group engineers, studied to handle different product families.



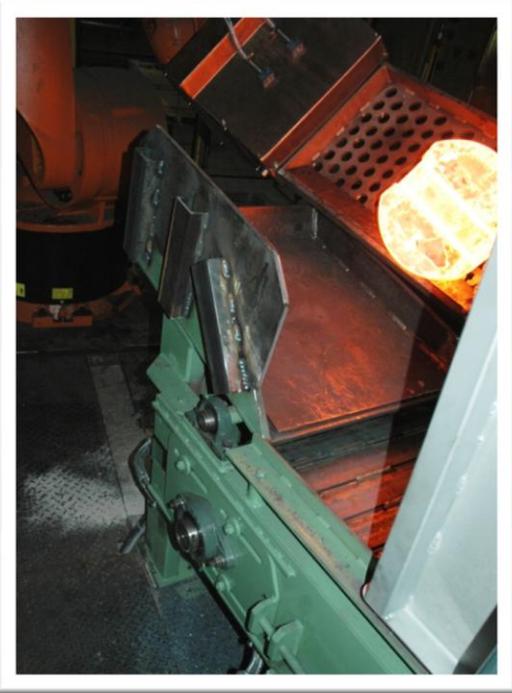
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Forging becomes in this way a high industrialized process. Robotization of the line imposes a careful definition and controls of each step of the process.



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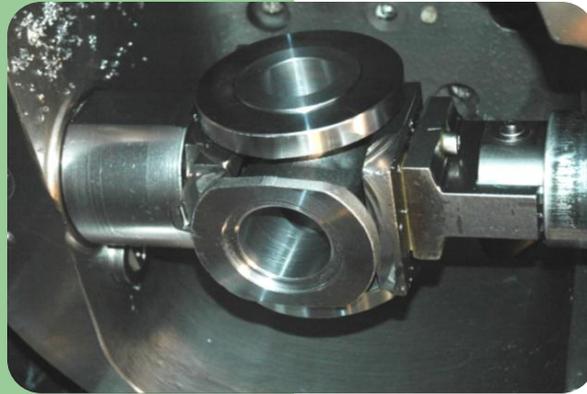
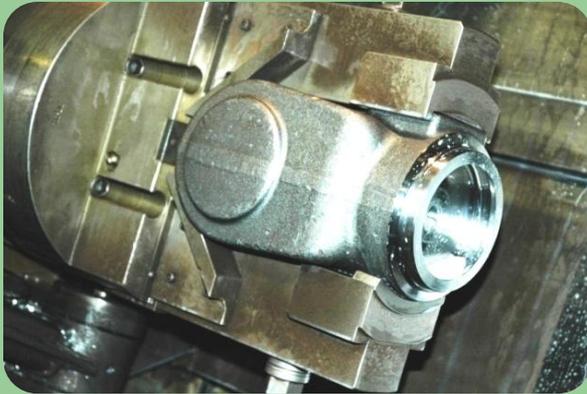
Controlled cooling system to ensure proper structure and surface of forgings.



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Chemical, mechanical and visual inspection. Appropriate metallurgical know how in order to meet the specification and the audit requested by the customers.



Forged parts became components ready to be used after machining operations



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Forged and machined parts up to 150 kg.



Petrochemical – Earth Moving – Lifting Devices – Heavy Industries