



PREMIUM CRANE COMPONENTS FOR ONSHORE INDUSTRIES

**HEAVY DUTY CHALLENGES.
FORGED SOLUTIONS.**

ABOUT IRIZAR FORGE

Founded in 1923, Irizar Forge is a specialist forge that offers practical and innovative solutions to onshore and offshore EPC & OEM companies.

We are the leading experts in the metallurgy of heavy duty crane components and their application in harsh environments – on land, at sea, and in the air. Our heavy-duty crane hooks, blocks and related components have a lifting capacity of up to 5000t, comply with the highest standards and are fully certified by the LRS, DNV-GL, ABS and BV Class Societies. Besides forging high quality standardized components,

Irizar Forge also offers innovative, tailor made crane components that come with a full-service package. A package that includes design, testing, inspections and third party certifications. No matter how complex your engineering challenge is, we can swiftly provide you with a low-maintenance solution that is safe, practical and durable for years to come.

Irizar Forge products are made in the Basque Country of Spain. We have a global sales network: sales offices in Spain, Brazil (São Paulo), the United States (Houston) and a network of agents in other countries.



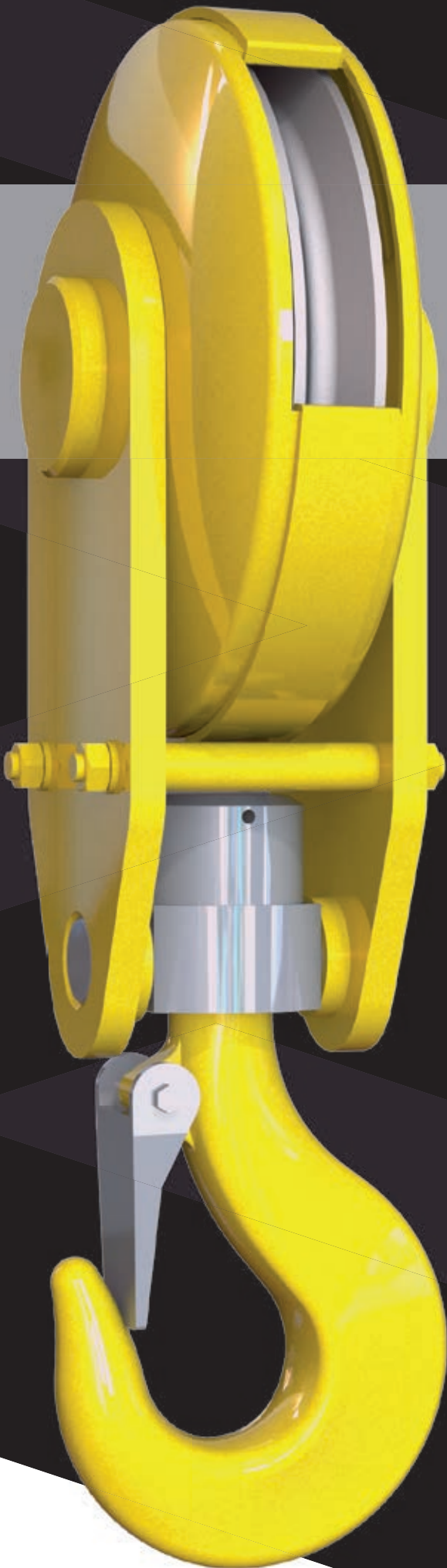


- › SPECIALIST FORGE FOR HEAVY DUTY CRANE COMPONENTS, UP TO 5,000T SWL
- › PRODUCTS TAILORED FOR STEEL/ALUMINUM MILLS, MINING, NUCLEAR, CONSTRUCTION, PAPER MILLS, HYDRO AND MATERIAL PROCESSING INDUSTRIES
- › COMPLIANCE WITH CRANE STANDARD EN13001 BASED ON DIN, BS, IS, JIS AND ASTM DESIGN
- › FOR WORKING TEMPERATURES AS LOW AS - 40 °C / - 104 °F
- › UNRIVALED QUALITY CONTROL: FORGING, MACHINING, ASSEMBLY & PAINTING ALL DONE IN-HOUSE
- › 100% IN-HOUSE DT & NDT INSPECTION, UNDER EN10204-3.1
- › PLT OPTIONAL: IN-HOUSE PROOF LOAD TEST UP TO 6,000T
- › 3.2 OPTIONAL: FULL CERTIFICATION ISSUED BY ABS, DNV-GL, LRS, BV & TÜV CLASS UNDER EN10204-3.2 CERT
- › FAST DELIVERY: STOCK IN SPAIN, GERMANY AND THE USA



HIGH QUALITY, SWIFTLY DELIVERED

- › FORGED SHANK HOOKS, SINGLE & DOUBLE, WITH NUT-BEARING-CROSSHEAD BASED ON EN13001-3.5 & ISO17440
- › HOOK BLOCKS FOR OVERHEAD, TOWER & GANTRY CRANES (ONE OR MULTIPLE SHEAVES)
- › CARGO HOOKS FOR HARBOR CRANES
- › EYE HOOKS (DIN7540) & DOUBLE EYE HOOKS
- › FORK HOOKS
- › SPECIAL SUSPENSIONS



› SINGLE HOOKS ‹



› DOUBLE HOOKS ‹



› SHANK HOOKS ‹



› CARGO HOOKS ‹

Download standard product drawings
for free on [traceparts.com](https://www.traceparts.com)



IRIZAR STANDARD FORGINGS

Irizar Standard Forgings offer a full range of high quality, standardized, heavy-duty crane components (based on EN10204-3.1). Products from this range are of high quality but come without optional add-ons such as design, testing and certification.



EYE HOOKS



DOUBLE EYE HOOKS



HOOK-BLOCKS



FORK HOOKS



OVERHEAD-GANTRY
CRANE BLOCKS
(4 SHEAVES)



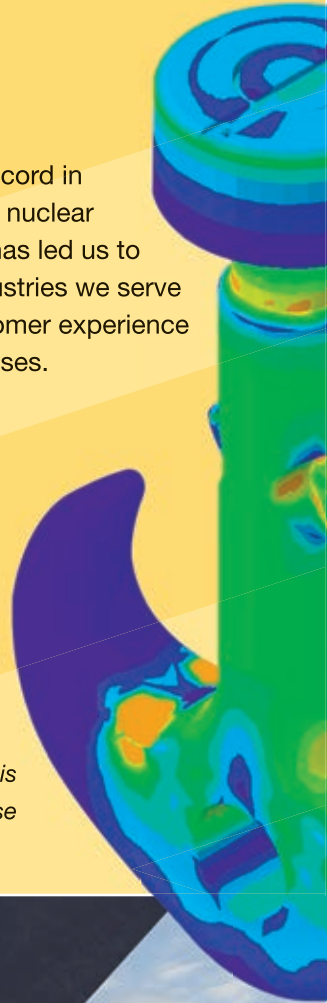
SPECIAL SUSPENSIONS

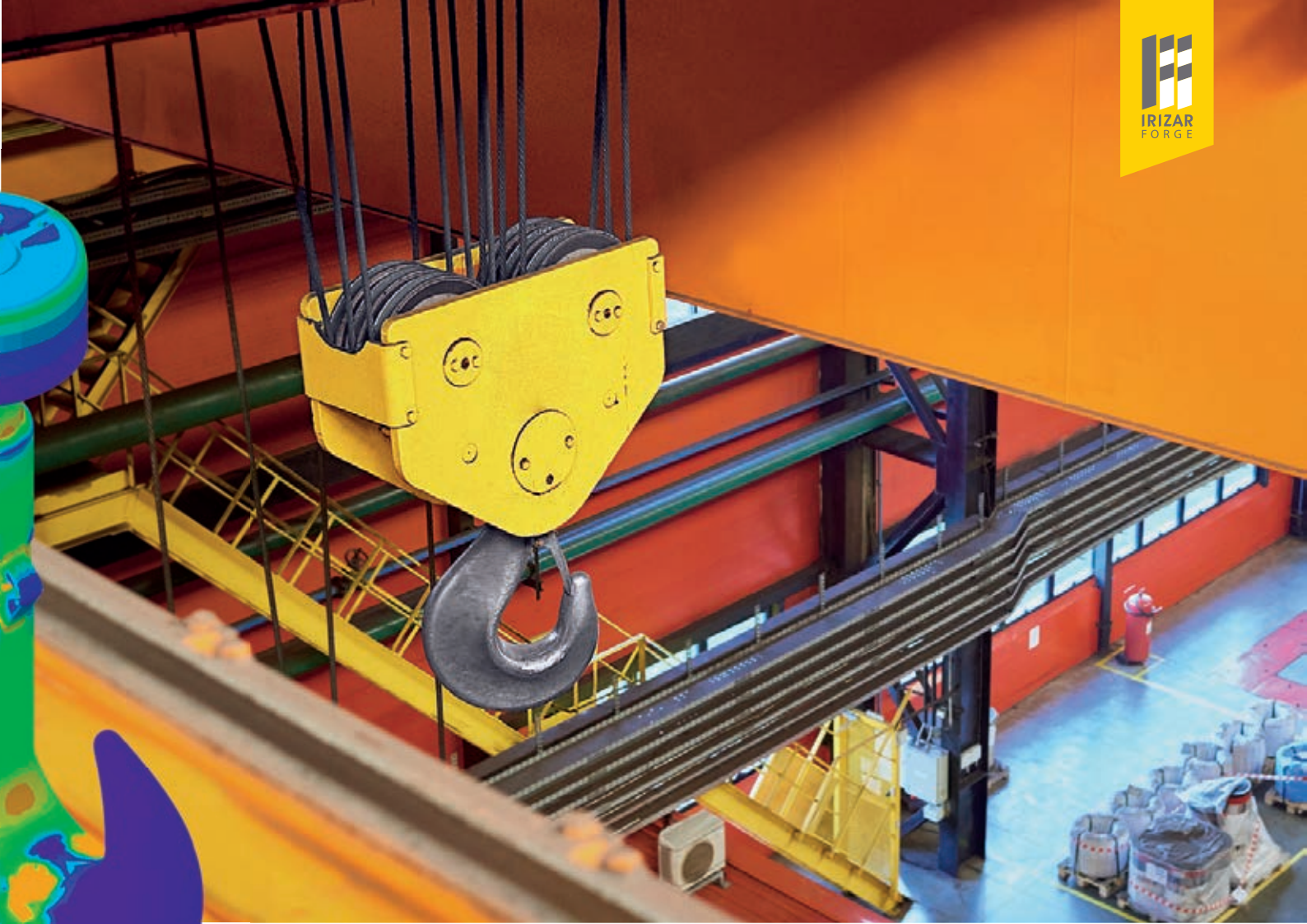
IRIZAR ADVANCED SOLUTIONS

Some projects require more than a standardized crane component. That's why Irizar Forge offers **Irizar Advanced Solutions**: a full service solution for producing tailor made forged components in which Irizar Forge takes care of the entire development process. The service package ranges from design and production through to testing and third party certification. This process usually involves close cooperation between the customer and Irizar Forge's engineering departments – something Irizar Forge excels at.

Irizar Forge has a proven track record in industries ranging from steel and nuclear to construction and hydro. This has led us to understand the needs of the industries we serve and to provide an excellent customer experience during such development processes.

*Example of a Finite Element Analysis
done during the design-phase*







- › SPECIALIST FORGE FROM EUROPE FOR HEAVY DUTY CRANE COMPONENTS SINCE 1923
- › FORGED SHANK HOOKS (SINGLE & DOUBLE), HOOK BLOCKS, EYE HOOKS AND MORE, UP TO 5.000T SWL
- › FOR STEEL/ALUMINUM MILLS, MINING, NUCLEAR, CONSTRUCTION, PAPER MILLS, HYDRO AND MATERIAL PROCESSING
- › COMPLIANCE WITH LEADING CRANE STANDARDS (EN13001 & ISO17440)
- › UNRIVALED QUALITY CONTROL
- › FAST DELIVERY
- › OFFICES IN SPAIN, BRAZIL, USA AND AGENTS WORLDWIDE
- › IN-HOUSE TESTING SERVICES (DT, NDT, MT, PL AND MBL-TESTING UP TO 6.000T) & FULL CERTIFICATION (ABS, DNV-GL, LR- BV AND TUV. 3.2)

Irizar Forge Spain

Hiribarren 26
20210 Lazkao - Spain
+34 943 88 09 36

Irizar Forge USA

5615 W. Fuqua Building B
Houston TX 77085 - United States
+1 281 546 2099

Irizar Forge Brazil

Rua Alexandre Dumas, 1711, 5th Floor
Chácara Santo Antônio, São Paulo - Brazil
+55 (11) 2599 8364

irizar@irizarforge.com
irizarforge.com