

Summers here!

You focus on the holiday. We'll focus on your alloy supply.

Superalloy Manufacturing Excellence



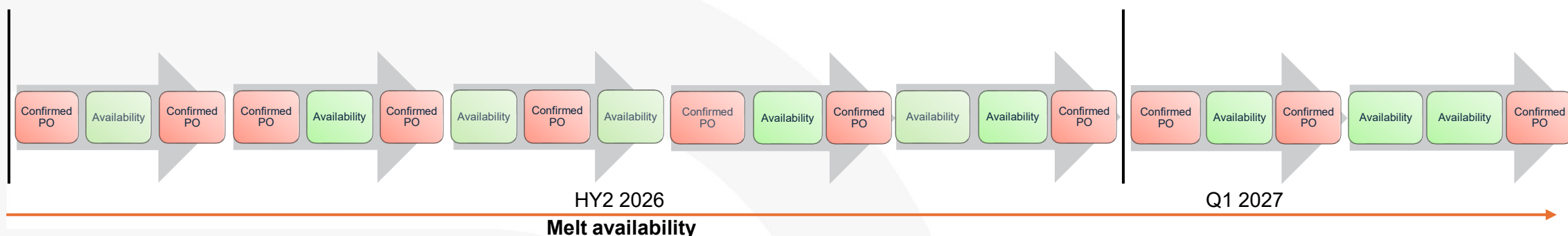
With more than five decades of experience and ongoing innovation in vacuum-melted superalloy production, Ross & Catherall maintain a distinguished position in the investment casting industry, delivering high-quality superalloy cast bar stick tailored to your specifications.

- Over 35% of Our Manufacturing Capacity Strategically Aligned to Hf-Based Alloys ✓
- World's largest selection of VIM furnace capacity options utilising the latest melting technology ✓
- Markets served: Aerospace, IGT, Additive Manufacturing, Space Exploration, and biomedical sectors ✓

Meeting Global Demand Across High Temperature Applications

- Over **35%** of Our Manufacturing Capacity Strategically Aligned to Hf-Based Alloys
 - Proven Expertise and Scalable Production Capacity in Hf-Based Alloys to Power Market Expansion
 - Hafnium based alloys include: MarM247, LC, LS, MarM002, R108, R80, R125, IN792+Hf, DS200+Hf, B1900+Hf
 - Flexibility delivered through eight Vacuum Induction Melting (VIM) furnaces, giving customers more capacity and scheduling options for all Hf based alloys
 - Advanced furnace technology engineered for high-integrity master alloy production, delivering specialised nickel and cobalt-based superalloy cast bar stick
- Capacity, Capability, and Confidence
 - With **eight furnace options** and a strong commitment to quality, technical expertise, flexibility, and strategic location, our melting capabilities and capacity ensure your order is delivered on time and in full
 - Remove the concerns of revert availability by utilising our multiple capacity furnace capacity configurations – select the melt size that best aligns with your requirements:
 - 500kg (1,100lbs), 2500kg (5500lbs), 2800kg (6,200lbs), 3500kg (7,700lbs), 4000kg (8,800lbs), 6000kg (13,200lbs), 7200kg (15,800lbs)

Additional Melting Capacity Added in HY2



- Customers can utilise the additional melt capacity from our latest 4t furnace, increasing the melt volume range from 500kg (1,110lb) to 7200kg (15,800lbs)
- Key element prices are rising; Geopolitical issues are already impacting element cost increases and alloy costs
- Our lead-times for melting to despatch is approx. 4-6* weeks
- We continue to remain as proactive as possible, with regards to ensuring your alloy demands are met with increased production hours, however, commitment POs for melting must be provided to “lock-in” melting slots
- Revert containing melts must have the required revert delivered to R&C on time[^] to make “furnace ready” to meet the melt date advised. Alternate ratios will be required if revert is not available 2 weeks prior to the confirmed melt date

We have available melting capacity in HY2 2026

*based on revert being available and furnace ready
[^] As per revert specification document

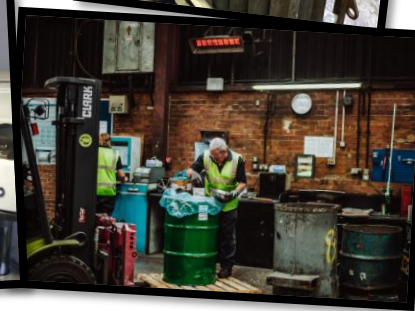
What Ross & Catherall Deliver to Your Process

- We are a technological, quality and service orientated supplier with the most flexible melting capabilities of any superalloy manufacturer worldwide
- Largest volume capacity options worldwide of any superalloy cast bar stick manufacturer - choice of 8 VIM furnaces ✓
- In-house revert processing & preparation facility ✓
- Located “centrally” to all major Aerospace & IGT producers ✓
- Proven Expertise and Scalable Production Capacity in Hf-Based Alloys to Power Market Expansion ✓
- Delivering Low N <2ppm ✓
- Delivering Low S & Super Low S < 1ppm and < 0.2ppm ✓
- Fully accredited laboratory with ISO17025:2017 & Nadcap approvals ✓



Crafted by Specialists. Delivered with Precision.

- Mastermelt principle melters - continuity of workforce with over 156 years* experience and knowledge
- Senior Management Team - average tenure 12 years at Ross & Catherall, several with over 30 years industry experience
- Technical and Laboratory specialists, many with over 25 years industry experience in superalloy metallurgical development and chemical services



Our People Are Our Strength!

We've got you covered!

Relax, unwind and enjoy your holidays!

**Rest assured, we operate throughout the summer
to ensure your alloy is ready when you return.**

