

# ALUMINIUM INTERNATIONAL TODAY

JAN/FEB	MARCH/APRIL	MAY/JUNE
<p><b>Primary Production</b> Aluminium production technology; anode manufacture and rodding; power supply; pot room equipment; metal transfer.</p> <p><b>Rolling</b> Hot and cold rolling technology; annealing; alloys; strip casting; twin-roll casting; twin-belt casting; rolled products.</p> <p><b>Event Preview: TMS, USA</b> (10-14 March 2019)</p>	<p><b>Furnaces/Heat Treatment</b> Homogenising furnaces; slab heating furnaces; ageing ovens; annealing furnaces; solution heat treatment furnaces; die heaters; log and billet heaters and associated handling equipment; refractories; heat measurement technology.</p> <p><b>Analysis &amp; Testing</b> Mechanical testing; spectrometry; measurement; software.</p> <p><b>Future of Manufacturing</b> Digitalisation; Industry 4.0; smarter technologies; data capture/ measurement; disruptive technologies.</p> <p><b>Event Preview: Future Aluminium Forum, Warsaw, Poland</b> (22-23 May 2019)</p> <p><b>Event Preview: Aluminium Two Thousand, Venice, Italy</b> (9-13 April 2019)</p>	<p><b>Secondary</b> Aluminium scrap processing; metal recovery; contaminated scrap; dross recovery; metal filtration.</p> <p><b>Transport &amp; Handling</b> Tyred vehicles, rail vehicles, pot room vehicles; cranes; bundling and strapping; wrapping.</p> <p><b>Extrusion</b> Billet heating; low saws; extrusion presses; die production and maintenance; handling extruded products; cutting; value-added products.</p>
JULY/AUGUST	SEPTEMBER/OCTOBER	NOVEMBER/DECEMBER
<p><b>Casthouse Technology</b> Aluminium transfer and casting; degassing; treatment; sawing.</p> <p><b>Mining and Refining</b> Bauxite mining and alumina refining technology; developments; R&amp;D projects; community conservation.</p> <p><b>Event Preview: ALUMINIUM USA, Nashville, USA</b> (12-13 September 2019)</p>	<p><b>Primary</b> Aluminium production technology; anode manufacture and rodding; power supply; pot room equipment; metal transfer.</p> <p><b>Rolling</b> Hot and cold rolling technology; annealing; alloys; strip casting; twin-roll casting; twin-belt casting; rolled products.</p>	<p><b>Secondary/Recycled</b> Aluminium scrap processing; metal recovery; contaminated scrap; dross recovery; metal filtration.</p> <p><b>Extrusion</b> Billet heating; low saws; extrusion presses; die production and maintenance; handling extruded products; cutting; value-added products.</p> <p><b>Event Preview: ARABAL, (date tbc)</b></p>