

RFICC2018

Roll Forming Industry Collaborative Conference 2018
& Launch of Deakin University's Flexible Roll Forming Facility
24 - 25 September 2018



[Register Here](#)

Delivered by:



Enquiries
rollformingconference@deakin.edu.au

Be a part of the IFM's world-first Flexible Forming Facility Launch

24 September 2018

Why should you attend?

Be part of the Launch of the 3D Rollforming Center® – IFM's world's-first Flexible Forming Facility developed, patented and manufactured by data M sheet metal solution, Germany. Flexible Roll Forming promises the manufacture of complex components from high strength strip. IFM's flexible forming facility will enable proof of concept studies on the flexible roll forming process, rapid prototyping and the low volume manufacture of complex profiles from hard to form materials. This is a first of its kind \$1.5 Million-forming-facility which enables the roll forming of components that combine variations in width and depth over the length of the part for applications in the automotive, aerospace, truck and rail industry.

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Attend the Industry Collaborative Conference



Roll forming is an important metal forming technology in Australia and the rest of the world.

The demands for shorter lead times, more complex shapes, new high strength materials and more demanding markets, require an improved understanding of the forming process and the increased application of virtual engineering at the design stage. This conference provides an opportunity for speakers from universities and industry to share their knowledge and expertise and discuss ways to tackle some of the current and future challenges faced by the Australian and the international roll forming industry.

Who should attend?

- Roll formers and Suppliers
- Machinery manufacturers, process designers
- End users (transport, construction, metal-forming industry)
- Researchers

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A brief look at what's on

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24/09 - Day 1 - Launch & Technical Visit

10:00	Welcome & Registration
10:30	Conference Opening
10:45	Strategic Contributions Part 1 Topics: - Roll forming related research at IFM - Trends in roll forming in Australia, Europe and Asia
13:10	Lunch
14:30	Launch of IFM's Flexible Forming Facility - Introduction of the new Flexible Roll Forming Facility - The Australian Research Council (ARC) - Material and Manufacturing Research at IFM
15:10	Technical Tour: IFM, Cadet, Carbon Nexus, ManuFutures
17:30	Technical Contributions Part 1 - Topics: - Modelling and Simulation - Controlling Shape Defects
18:40	Product presentation for roll forming design software - Copra RF/FEA
19:30	Congress Dinner

25/09 - Day 2 - Contributions & Panel Discussions

09:00	Welcome
09:10	Technical Contributions Part 2 - Topics: - Process Monitoring and Control - Flexible Roll Forming - Practical Solutions
11:00	Strategic Contributions Part 2 - Topics: - Government support for research and manufacturing - Roll formed products in transport - Innovation in buildings
12:00	Panel Discussion & Close
13:00	Lunch

Our Partners

