

PRESS RELEASE

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AMA / GEMINI JOINS COLLISION REPAIR TECHNOLOGY COLLABORATION WITH TRADIEBOT INDUSTRIES & SWINBURNE UNIVERSITY

Australia's largest automotive collision repair network AMA / Gemini Group has thrown its considerable weight behind Industry 4.0 innovator Tradiebot Industries' Repair-Bot project being developed in conjunction with Swinburne University.

With backing from the Australian Government's Innovative Manufacturing Cooperative Research Centre (IMCRC), the stage one, \$1.2 million collaborative Repair-bot project is making use of 3D printing technologies and robotics along with novel materials to enable automated rapid repair service for plastic car parts.

Welcoming the new partnership, Tradiebot Industries Founder Mario Dimovski said, "Commitment from leading industry players such as the AMA / Gemini Group is a positive indication we are on track in solving current obstacle in the automotive collision repair industry around the repairs of plastic components."

"We look forward to building our relationship with the AMA / Gemini Group as we work together towards developing new technologies, skills, materials and complex automated collision repair systems." Mr Dimovski said.

Dave Calder, Corporate General Manager, AMA / Gemini Group,

"With advances in vehicle technology, parts costs rising and skills availability ever challenging, we are constantly looking at ways to advance the industry, refine our operation and continually deliver on our ability to provide value to our clients and customers."

"Innovation is core to our business and we are delighted to be collaborating with the leaders in this space, Tradiebot Industries and Swinburne University. The research and development of augmented repair processing, 3D printing, robotics and the advancement in industry 4.0 technologies is a perfect fit and positive outputs of our collaboration will generate immense value to the automotive repair industry."

Dr Mats Isaksson – Swinburne University of Technology

"The Swinburne research team is excited to welcome AMA / Gemini as a collaborator on the Repair-bot project with Tradiebot Industries. My team and I look forward to the added industry expertise that David Calder and his team will offer."

This sector is highly concentrated and ferociously competitive, so a solution like the Repair-bot has the potential to be truly transformational, using Industry 4.0 technologies to reduce material wastage, ease the pain of ever more complex and restrictive design elements, and take on routine tasks in an increasingly tight skilled labour market.”

As well as improving procedures in the automotive repair industry, the collaboration is a further sign that the \$7 billion Australian industry has started down the path of digital transformation, with technologies that have the potential to lead the world.

To learn more about the project, visit [Tradiebot Industries](#)

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