



App International Pty Ltd

Since our founding in 2011 in Queensland, Australia, App International has solidified its position as a global leader in delivering innovative adhesive solutions tailored to the automotive, bus and coach, and train manufacturing industries. With a steadfast commitment to quality and innovation, we operate a robust global manufacturing network, including two state-of-the-art facilities in the United Kingdom and four advanced plants in China. These strategic partnerships and facilities enable us to deliver cutting-edge, customized products that meet the precise needs of our clients worldwide.

Our History and Evolution

From our origins in Queensland, App International has evolved into a dynamic, forward-thinking organization, expanding our expertise from the automotive aftermarket to original equipment manufacturing (OEM) for automotive, bus and coach, and train industries. Our global manufacturing footprint, with two plants in the UK and four in China, ensures we maintain exceptional quality control, scalability, and efficiency in delivering tailored adhesive solutions. Our relentless focus on research and development keeps us at the forefront of the industry, creating novel products designed to address the ever-changing demands of the global market. This dedication to innovation and customer collaboration has earned us a reputation as a trusted partner to some of the world's leading manufacturers.

Industry Leadership

Strategic Partnership with CRRC: Empowering Global Rail Transit with Advanced Adhesives and Sealants.

At APP International, we are honored to serve as a trusted supplier of high-performance adhesives and sealants to CRRC Corporation Limited, the global leader in rail transit equipment manufacturing. Headquartered in Beijing, China, CRRC is a state-owned enterprise with over 170,000 employees and a presence across Asia, North America, Latin America, Europe, and beyond. Renowned for producing cutting-edge rolling stock—including high-speed trains exceeding 350 km/h, electric and diesel locomotives, urban transit vehicles, freight wagons, and critical components such as motors, brake systems, and couplers—CRRC sets the standard for innovation and reliability in the rail industry. Our strategic partnership with CRRC reflects our shared commitment to excellence, delivering tailored solutions that enhance the performance, durability, and sustainability of rail systems worldwide.



Engineering Collaboration: Driving Innovation in Rail Technology

Our collaboration with CRRC begins at the engineering level, where we partner closely with their design and development teams to create adhesives and sealants that meet the exacting demands of modern rail applications. From bonding lightweight composite panels in high-speed Electric Multiple Units (EMUs) to sealing critical joints in locomotives exposed to extreme weather conditions, our products ensure structural integrity and operational efficiency. Our material scientists work hand-in-hand with CRRC's engineers to develop formulations that withstand intense vibrations, thermal cycling, and corrosive environments, aligning with international standards such as ISO and EN regulations. By contributing to CRRC's research and development initiatives, we enable advancements in rail technology, supporting their mission to deliver high-end equipment system solutions for global transportation networks.

Robust Product Supply: Powering CRRC's Global Manufacturing

As a key partner in CRRC's expansive supply chain, APP International provides a reliable and scalable supply of adhesives and sealants to their manufacturing facilities, including major plants in China and international assembly sites in regions like the United States, Malaysia, and Europe. Our products are integral to the assembly of CRRC's diverse portfolio, from powerful 10,000 kW electric locomotives to urban metro systems and heavy-duty freight cars. We prioritize just-in-time delivery to minimize production downtime, maintaining stringent quality assurance processes to ensure every batch meets CRRC's rigorous specifications. Our logistics expertise and global distribution network enable seamless integration into CRRC's high-volume production lines, supporting their ability to deliver world-class rolling stock to customers across continents.



After-Sales Technical Support: Ensuring Long-Term Reliability

Our commitment to CRRC extends far beyond initial product delivery. We provide comprehensive after-sales technical support to ensure the longevity and performance of their rail systems. Our dedicated technical teams offer on-site assistance, troubleshooting, and training for CRRC's maintenance and commissioning staff worldwide. Whether addressing sealant degradation in high-traffic urban trams or recommending adhesive upgrades for locomotives in harsh climates, we help optimize maintenance processes and reduce operational costs. By leveraging data-driven diagnostics and real-time support, we ensure CRRC's rolling stock remains safe, efficient, and compliant with global standards, reinforcing their reputation for reliability and customer satisfaction.

Pioneering Novel Products: Shaping the Future of Rail

Innovation is at the heart of our partnership with CRRC. We collaborate to develop novel adhesive and sealant solutions tailored to the evolving needs of the rail industry. From eco-friendly, low-VOC sealants for sustainable electric vehicle integration to high-strength adhesives for lightweight, next-generation railcar designs, our R&D teams push the boundaries of material science. These advancements enhance CRRC's ability to produce energy-efficient, durable, and environmentally responsible rail systems. By combining our expertise with CRRC's engineering leadership, we co-create products that address emerging challenges, such as vibration dampening for ultra-high-speed trains or corrosion resistance for coastal rail networks, positioning both companies at the forefront of rail transit innovation. A Partnership Built on Excellence Through our partnership with CRRC, APP International plays a pivotal role in advancing the global rail industry. By delivering cutting-edge adhesives and sealants, robust supply chain solutions, dedicated technical support, and innovative new products, we empower CRRC to achieve its vision of smarter, safer, and more sustainable transportation systems.



Our Commitment to Excellence

At App International, we pride ourselves on delivering more than just products—we provide end-to-end solutions. Our collaborative approach begins at the engineering stage, where we work closely with clients to develop bespoke adhesive products tailored to their specific requirements. Supported by our global network of six manufacturing plants, we deliver world-class products, ongoing technical support, and customized staff training programs to ensure seamless integration and optimal performance. This personalized service model, combined with our manufacturing excellence, fosters long-term partnerships built on trust, innovation, and mutual success.



ADDITIONAL INDUSTRIES:



Automotive Manufacturing

App International is a preferred supplier to global automotive OEMs, including industry leaders such as BYD and Chery. Our specialized adhesive products are integral to their production processes, providing superior bonding strength, durability, and precision. Supported by our advanced manufacturing facilities in the UK and China, we collaborate closely with our automotive clients from engineering design to final assembly, delivering tailored solutions that enhance vehicle performance and manufacturing efficiency.

Bus and Coach Manufacturing

In the bus and coach sector, we supply world-renowned manufacturers such as Yutong, Kinglong, BYD, Alexander Dennis, and numerous Australian manufacturers. Our adhesive solutions, produced across our six global manufacturing plants, are engineered to meet the rigorous demands of this industry, ensuring safety, longevity, and aesthetic excellence. By offering customized products and comprehensive technical support, we empower our clients to produce buses and coaches that set new standards for quality and reliability.



Our Manufacturing Facilities



Two UK based facilities



Four China based facilities



As we look to the future, App International remains dedicated to advancing adhesive technology, leveraging our state-of-the-art facilities in the UK and China, and supporting our clients in achieving unparalleled success across the automotive, bus and coach, and train manufacturing industries. With a relentless focus on quality, innovation, and customer satisfaction, we are proud to be a trusted partner to some of the world's most respected manufacturers