

# How Global Design and Local Manufacturing Create Better Products

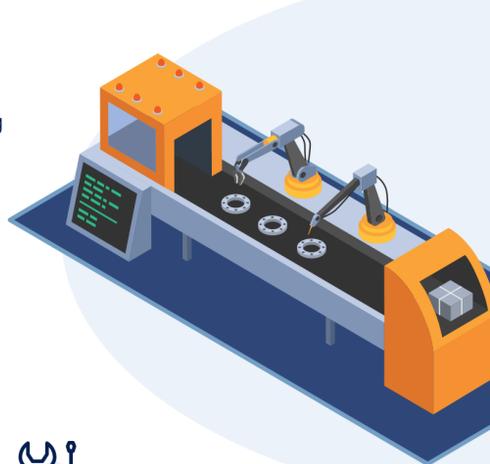


## Manufacturing the right things in the right places

With the COVID-19 pandemic altering society worldwide the discussion around global and local manufacturing has become even more complex.

### “Design global, manufacture local”

○ Describes a process in which product design is developed, shared and improved through global knowledge sharing, while the actual manufacturing takes place locally.



#### BENEFITS



##### Global Design

- Internationally-shared digital resources, such as design, expertise, and software.
- Learn from the knowledge and experience of globally-connected communities.
- Consistent design practices, aesthetics and functionality.



##### Local Manufacturing

- Supporting the local community.
- Supply chain stability.
- Shorter lead times.
- Strict monitoring of quality, work health and safety, and compliance with local standards.
- Reduced transportation emissions.

#### CONSUMERS PREFER BUYING LOCAL

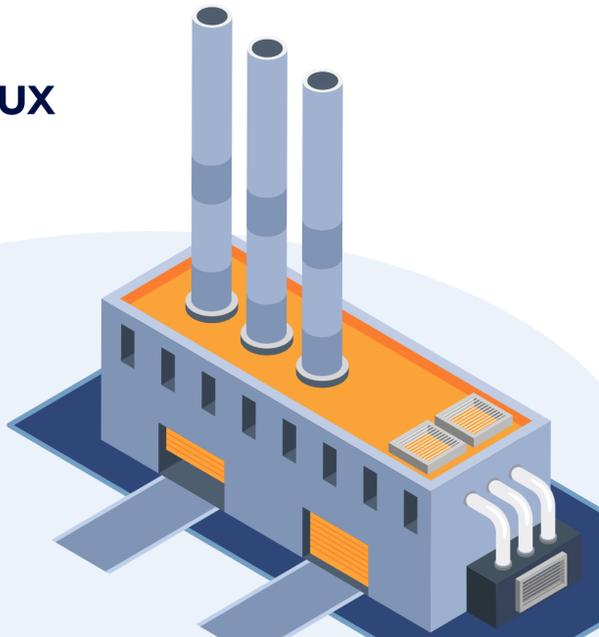
More than **50% of Australian** consumers prefer to purchase goods that are made and supplied locally.

Source: <https://www.commbank.com.au>



### The Australian Manufacturing Sector

In the face of fierce international competition, Australia’s manufacturing sector has remained robust, employing about 900,000 people and indirectly supporting the jobs of another 1.5 million. For entities that work with Australian manufacturers, the safety and quality of products are assured by strict standards and regulations, and they can enjoy the benefits of supply chain stability while being at the forefront of the sustainable evolution.



### Electrolux Group at Dudley Park

Electrolux Group is proud to be the only cooking major appliance manufacturer still producing in Australia with their Dudley Park factory in South Australia.

- First constructed in 1939
- 400 employees
- 350,000 ovens manufactured annually
- 150 types of cooking appliances
- Brands: Westinghouse, Chef, Electrolux and AEG brand ovens (as well as Frigidaire ovens which are sold internationally)

#### A hub for manufacturing innovation

- 2.2MW solar system with 8,300 solar panels
- Backup 660KWhr Tesla battery
- Zero Landfill certification (less than 1% of total waste produced on site is sent to landfill)
- Highly-automated manufacturing production line
- Robotic packaging line
- Products that are built locally are recognised with a “Built in Australia” badge.



### About Electrolux Group

Electrolux Group is a leading global appliance company originating in Sweden that has shaped living for the better for more than 100 years. Reinventing taste, care and wellbeing experiences for millions of people, Electrolux Group is always striving to be at the forefront of technology and sustainability in society through their solutions and operations.

#### ○ Design Global, Manufacture Local

Delivering Innovative Products at the Highest Quality

> [DOWNLOAD THE WHITEPAPER](#)

