



TEI SERVICES

Townsville business enters new age of manufacturing

Townsville business, TEi Services is using the assistance of the Manufacturing Hubs Grant Program to equip itself with the best available technology on its journey towards becoming a world-leading smart manufacturer.

FAST FACTS

Business	TEi Services
Headquarters	Townsville, North Queensland
Employees	Currently 82 FTEs
Grant funding	\$447,000 from the Manufacturing Hubs Grant Program (2020-21)
Project	<ul style="list-style-type: none">The purchase of robotic welding equipment to manufacture steel trommels, rotary screens used to separate materials in the mining industry.Modernise existing processes using state-of-the-art artificial intelligence software programming to meet growing demand.
Benefits	<ul style="list-style-type: none">10 jobs created
Future growth	<ul style="list-style-type: none">Expand operations to be a world class leader in manufacturing



TEi Services has been operating in Townsville since 1968 and has been providing engineering services to multiple sectors including construction, sugar, mining, as well as manufacturing steel products.

With the assistance of the Manufacturing Hubs Grant Program, TEi Services are equipped to become a smart factory.

WHY THE MANUFACTURING HUBS GRANT PROGRAM?

Through the Queensland Government's Manufacturing Hubs Grant Program for regional manufacturers, TEi Services have engaged in meetings with policy developers to identify where they can grow and where training can be accessed for certifications with peak industry bodies like WELD Australia.

The Townsville Manufacturing Hub helped TEi Services with their advance manufacturing ideas and a grant to purchase new robotic equipment.

WHAT DID THE PROJECT INVOLVE?

TEi Services purchased a robotic welding solution to manufacture equipment for the mining industry. The new robotic equipment includes state-of-the-art artificial intelligence software programming which will help TEi Services meet their growing demand.



WHAT HAPPENED NEXT?

TEi Services purchased their new robotic welding equipment from IR4/SSS Manufacturing on the Gold Coast, so we're actually seeing one grant help to grow two important Queensland manufacturers.

TEi Services General Manager Richard Parker said that the new manufacturing equipment will drastically reduce the amount of time for some of the products they make.

"One of the company's key manufactured products is the steel trommel, a rotary sieve used to separate materials, mainly in the mineral and solid-waste processing industries," Mr Parker said.

"The new robotic equipment will reduce the time it takes to manufacture steel trommels from around 10 days down to just 12 hours.

"We're excited to be use world-leading technology and proud to export Townsville-made steel products all around the globe, and I want to thank the Queensland Government for this funding, which will make TEi Services a more competitive business."

GET INVOLVED

We're invested in the future of manufacturing in Queensland. To find out how the Queensland Government can support your manufacturing business to grow, visit

[www.rdmw.qld.gov.au/
manufacturing](http://www.rdmw.qld.gov.au/manufacturing)