



About
Mentis



Andrew Mentis (Pty) Ltd was first formed in 1950 as a precision engineering works and subsequently went into the development and manufacture of steel grating. In 1959 Gripweld grating was produced in South Africa by Andrew Mentis, followed by the unique Rectagrid grating, in 1967. Through continual research and development, Andrew Mentis (Pty) Ltd has become a leading manufacturer of grating.

The company has been successful in gaining a share in overseas markets, and locally has supplied vast quantities of quality products to all of the major industries including power generation, mining, petrochemical, motor, construction, food, paper and steel.

In addition to grating, the company offers expanded metal, Mentrail (guard-rails for roads), Mentcano (perforated steel sections), industrial handrail systems, steel floor tiles and Mendrill (automatic drilling and boring machines).

In 2012 Andrew Mentis (Pty) Ltd acquired R & R Engineering (WA) Pty Ltd.

R & R Engineering started in 2000 in the hills of Perth and quickly became the handrail fabricator of choice, through quality workmanship, to some of the leading Construction and Project Engineering Companies in WA.

To maintain a quality product, R&R installed the latest Robotic Welders and designed its own Stanchion Drilling Machine. Coupled with one of the latest auto Bending Machines available in the world, R&R is able to offer a firm commitment to delivery schedules for standard and non-standard handrail, at competitive rates.

All Stanchions are designed to Australian Standards 1657 and dedicated Robotic Welders ensure uniformity and quality in all our welds, which conform to AS 1554 SP.

In 2006, R&R successfully entered the Grating and Tread fabrication market as a direct result of customer pressure to compliment the R&R handrail.

Now with the combined experience and quality driven reputation of both companies united, you can be rest assured of **Quality Service Innovation**.

Capabilities

Core Competencies

- Specialised Grating design, drafting and fabrication.
- Specialised Handrail design, drafting and fabrication.
- Robotic welding services such as pipe racks, frames, light trusses and brackets.
- Light structural steel fabrication such as ladders, cross overs, guards, mobile / fixed platforms.

Differentiators

- WA based Stanchion manufacturing with Robotic welding and customised drilling machines.
- Unique Self Closing Gate design for long lasting operation.
- NC Pipe Bending machine used in handrail fabrication for accuracy and welding minimisation.
- Global Company operating for 65 years.
- Nimble and flexible, delivery in full and on time orientated team.
- Solutions provider including plate cutting and surface treatment through long standing partners.

Workshop and Equipment

- 4600 Sqm main workshop site plus addition overflow factory.
- Multiple overhead cranes, jib canes and forklifts.
- 3 Robotic welding machines.
- Specialised grating cutting band saws, pipe saws and stanchion drilling machines.
- Multiple pipe bending machines including an advanced NC pipe bending machine.

People

- Over 20 office and workshop staff.
- Over 120 years of combined experience in the WA grating and handrail industry.
- Full time Sales and Estimating department.
- Full time Drafting department.
- Full time Boilermakers, 2nd class welders, despatches and Robotic technicians.

Recent Customers

- Monadelphous.
- Leighton Contractors.
- Rio Tinto.
- Civmec.
- Pacific Industrial Company.
- Perth Transport Authority.

Standards and Accreditations

- ISO 9001 Accreditation.
- AS1657 2013 compliant systems.
- BCA compliant systems.
- AS 1554 welding compliant.
- BHPBIO Standards compliant.
- Rio Tinto Standards compliant.



Summary of Recent Projects

Handrails

Project Name	Client	Type of Work	Quantity
Forrestfield Loco Service Pit	Aurizon	Aluminium Ball & Tube Hand Rails	450m
Yara Fertiliser Plant Ladder Gates	ECM	Self-Closing Gates	265 ea
Port Kembla Gantries	Thornton Engineering	Ball & Tube Hand Rail	310m
MESA J Cape Lambert Port B	RCR Mining	Ball & Tube Hand Rail	330m
Narngulu Loco Service	Aurizon	Aluminium Ball & Tube Hand Rails	209m
BHP Beneficiation Plant Newman	Monadelphous	Ball & Tube Hand Rail	900m
Mundaring Water Treatment Plant	Amec Services	Ball & Tube Hand Rail	1,000m
Rio Tinto Cape Lambert Port B	Monadelphous	Ball & Tube Hand Rail	1,300m
BHP Finucane Island	Civmec	Ball & Tube Hand Rail	2,500m
Utah Point Conveyors	RCR Mining	Ball & Tube Hand Rail	1,200m
RGP5 Yandi	AGC	Ball & Tube Hand Rail with Screens	2000m
Brockman 4	Monadelphous	Ball & Tube Hand Rail	3,500m
Pluto LNG - Tanks 3101 & 3102	Fitti Steel Fabrication	Ball & Tube Hand Rail	600m
Boddington Gold Mine	AGC Industries	Ball & Tube Hand Rail	8,000m
Jimblebar	AGC Industries	Ball & Tube Hand Rail	1,500m
Argyle Diamond Mine	Pacific Industrial Company	Ball & Tube Hand Rail	1,600m
Cape Lambert Upgrade	Monadelphous	Ball & Tube Hand Rail	4,000m
BHP Billiton – RGP4 (Newman Hub)	Monadelphous	Angle & Ball & Tube Hand Rail	4,000m
BHP Billiton – RGP3	Monadelphous	Ball & Tube Hand Rail	11,000m
Iluka	Roche	Ball & Tube Hand Rail	11,000m
BHP Billiton – RGP2	Monadelphous	Ball & Tube Hand Rail	10,000m
Rio Tinto - Dampier Port Upgrade	Monadelphous	Angle Hand Rail	7,000m
Hamersley – Hope Down	Pacific Industrial Company	Ball & Tube Hand Rail	6,000m
Rio Tinto – Phase B Screen House	AGC	Angle Hand Rail	5,000m

Grating (Walkways or Platforms)

Project Name	Client	Type of Work	Quantity
Mobile Work Platform	Rio Tinto	Structural steel, grating and handrail	1 tn
Granny Smith Mine	IKKA Steel	Grating	300m ²
MESA J Cape Lambert Port B	RCR Mining	Grating	320m ²
Beneficiation Plant Newman	Monadelphous	Grating	1,200m ²
Perth Children's Hospital	Italsteel	Grating	900m ²
Rio Tinto Cape Lambert Port B	Monadelphous	Grating	1,200m ²
BHP Finucane Island	Civmec	Grating	2,000m ²
Utah Point Conveyors	RCR Mining	Grating	720m ²
Pluto LNG - Tanks 3101 & 3102	Fitti Steel Fabrication	Grating	245m ²
Jimblebar	AGC Industries	Grating	800m ²
Argyle Diamond Mine	Pacific Industrial Company	Grating	1,300m ²
Cape Lambert Upgrade	Monadelphous	Grating	4,250m ²
BHP Billiton – Area C	Monadelphous	Grating	1,300m ²
BHP Billiton – RGP3	Monadelphous	Grating	600m ²
Worsley	CTE	Grating	600m ²
ThiessKrupp – Shiploader	Doina Engineering	Grating	250m ²