

# Polyurethane



**TSGlobal**<sup>®</sup>  
Conveyor & Polyurethane Specialists

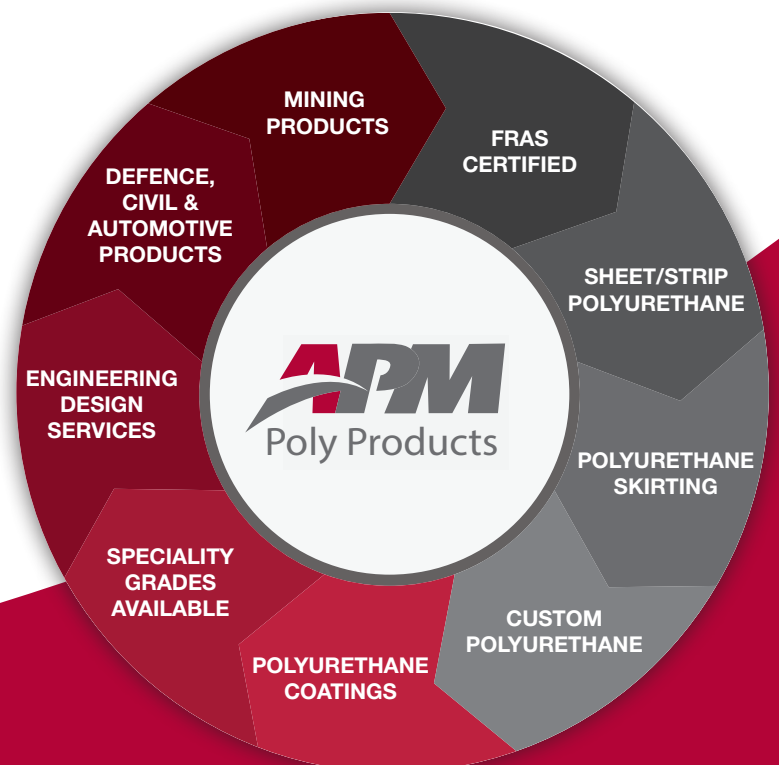


For over 25 years the APM polyurethane product has delivered thousands of customised polyurethane products to over 400 clients around the world. Our engineering and manufacturing expertise delivers class leading solutions that are built to withstand the harshest conditions.

TS Global sets the standard for market leading manufacturing facilities, constantly evolving our techniques and using market leading equipment to ensure the highest quality outcomes for our clients.

Our in-house fabrication, machining, and 3D printing capabilities allows us to build polyurethane moulds to any shape or size based on client requirements.

-  Proven Performance
-  Quality Product
-  Flexibility in Design
-  On-time Delivery





## **POLYURETHANE**

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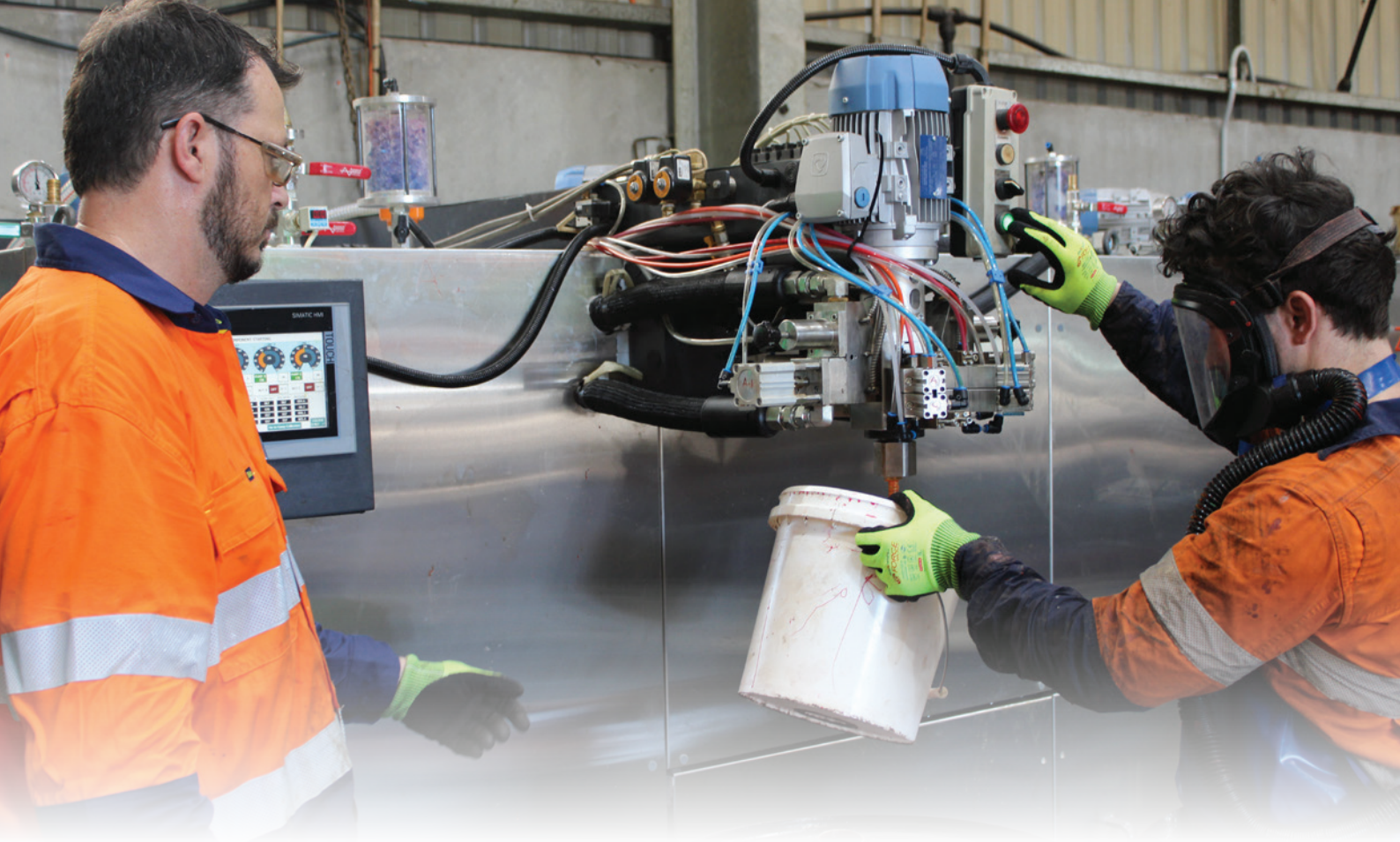
TS Global manufactures a comprehensive range of custom polyurethane products with a large inventory of high-quality polyurethane materials at our disposal that offer a varied hardness and performance range. This enables us to design and manufacture products that are resistant to abrasion, impact, tearing, weight-bearing loads & fluid immersion when required.

With an extensive range of custom-built polyurethane ovens, we can manufacture parts up to 6 metres in length, 3 metres wide and up to 3 metres high. Customised strips can be manufactured to any length by joining with approved methods.

TS Global also specializes in the manufacture of certified Fire Resistant/Anti-static (FRAS) polyurethane products for underground applications that require self-extinguishing and reduced electrical resistance properties.

Industries we service:

- Mining (including underground)
- Civil
- Defence
- Automotive/Mobile Plant
- Quarries
- Cement



## **CUSTOM POLYURETHANE**

Our in-house engineering team allows us to provide clients with innovative and custom designed products for any application. To ensure efficient and precise manufacture of products, we use a designated machine to mix and meter polyurethane elastomers, as well as design and manufacture specialised moulding. These moulds can be designed to accommodate a range of inserts including plates, bolts, pins, wire/nylon ropes or other required materials.

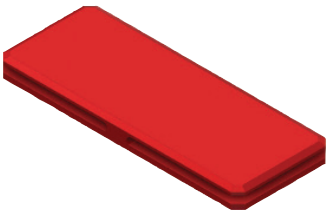


# Standard Polyurethane Components

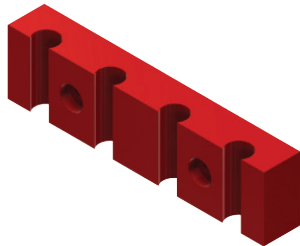
## Longwall Polyurethane Components



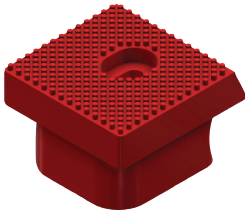
**HANDRAIL BRIDGING PINS**



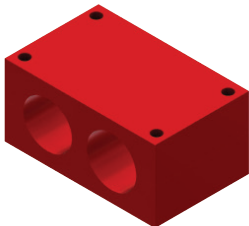
**SPILL TRAY/PAN-LINE INSERTS**



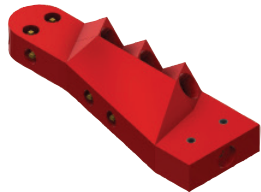
**MAGNETIC DRILL STEEL HOLDER**



**PONTOON/WALKWAY PLUGS**



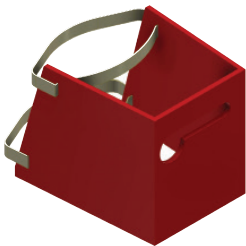
**HOSE & CABLE CLAMPS**



**SHEARER CLEARER**



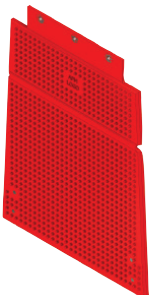
**ANTI-HOSE MIGRATION CLAMPS**



**ROOF SUPPORT CYLINDER COVERS**



**DUST CURTAINS**

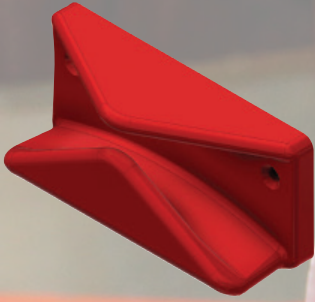


**NON-SLIP TREAD PLATES**

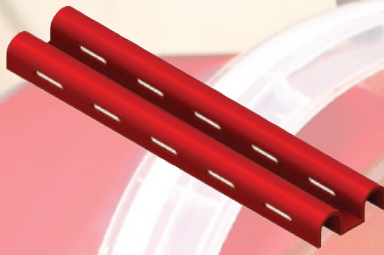


**HOSE MANIFOLD COVERS**

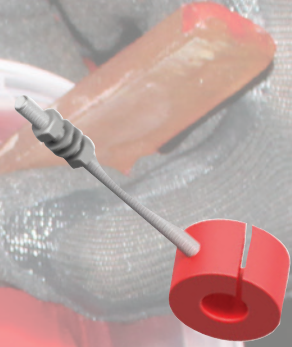
# Development Polyurethane Components



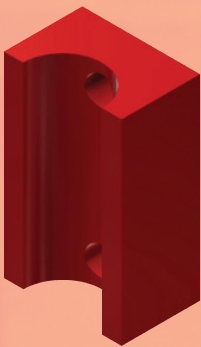
**BACK SPOOL DEVICE**



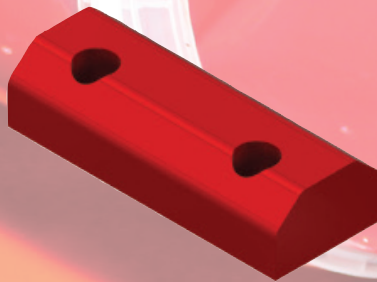
**CABLE PROTECTORS**  
(AVAILABLE IN SINGLE OR DOUBLE)



**LANYARD SUPPORT BRACKETS**



**MAGNETIC DOLLY HOLDERS**



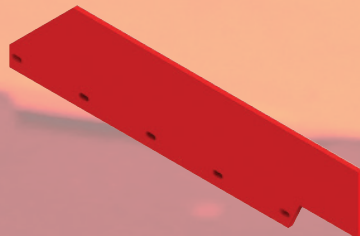
**BUMPER BARS**



**MAGNETIC ROOF MESH CARRIERS**



**MAGNETIC TRS SUPPORT PADS**



**SHUTTLE CAR HUNGRY BOARDS**



**MINER SHOVEL WING EXTENSIONS**



**DRILL RIG MANIFOLD COVERS**

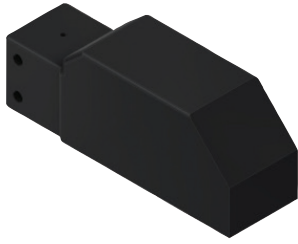


**ROTATION MOTOR COVERS**

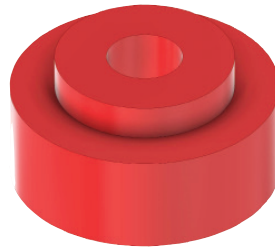


**RIB PROTECTION SPRAGS**

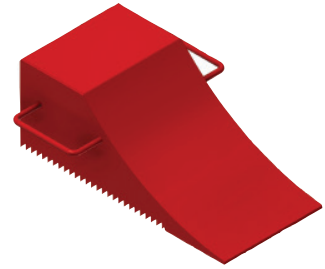
# Diesel/Drift/Conveyor Polyurethane Components



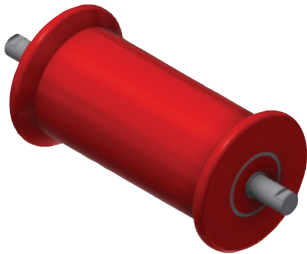
**SMV/PJB BUMPER BARS**



**SUSPENSION BUSHES**



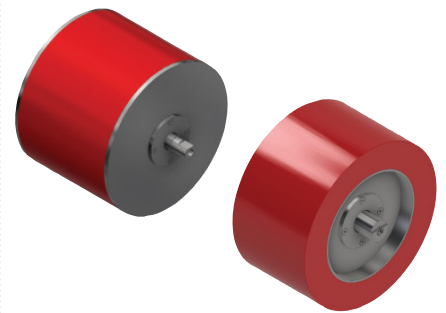
**WHEEL CHOCKS**



**DRIFT ROPE ROLLERS**



**GANTRY PULLEYS**



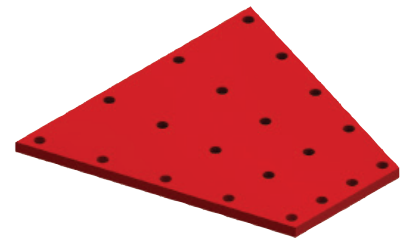
**BROW ROLLERS**



**SAFETY TAG/DOCUMENT HOLDERS**



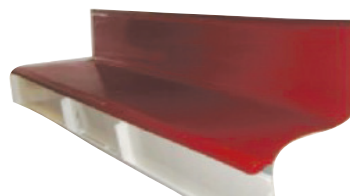
**DRIFT WIRE ROPE GUIDES**



**BOOT END IMPACT DECK LINERS**



**BOOM BUMP STOPS**



**DOLLY CAR SEATS**



**DISC TRACKERS**



# TSGlobal®

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