

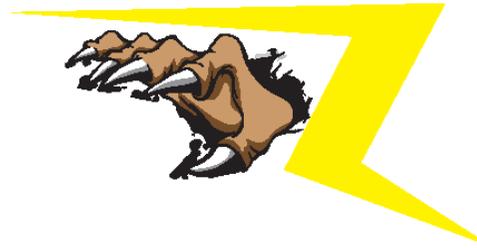
**Providing high quality  
new products, repair, and  
refurbishment in  
Queensland and New  
South Wales**

**Zemek Engineering at a glance:**

- Supply NEW Rigging components
- Refurbish Rigging components
- Dragline Buckets
- Supply NEW Shovel Components
- Refurbish Shovel Components
- Dipper Buckets & Doors
- Dipper Door Carry Frame
- Fabrication
- Underground
- Earthmoving Equipment Repairs
- MI 29 Electric Mirrors



2013 National Winner -  
Category Three Best Workplace  
Health & Safety Practices in  
small business



**[www.zemekengineering.com](http://www.zemekengineering.com)**

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*38 years of Innovation*



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## Products

### Dragline Rigging

Zemek Engineering produces a wide range of both cast and fabricated rigging components for draglines. As part of safe work practices Zemek employees use a revolutionary pinning system and centreline sockets, which provide a quick way to remove wedges and pins whilst maintaining safety standards.



High Quality



### Shovel Parts

We produce a wide range of shovel parts for the mining industry in Queensland and New South Wales.

Zemek manufactures standard latch bars and levers, as well as our own unique style of bars and levers, which have proven to be most successful in all P&H 4100 models. Latch bar and lever wear components are included in the inventory.

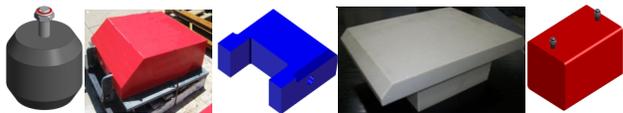


### Unique Latching Mechanism & Alignment

### Plastics

We supply specially designed and developed Nylon and Urethane components for Dragline and Rope Shovels.

These products are proven to reduce wear and downtime, increase lifespan, improve safety, which all contribute to significant costs savings.



## Products - Continued

### MI 29 Electric Mirrors

Zemek is the sole distributor of this Australian invention for QLD and NSW.

With minimal maintenance and 5 years warranty, the MI 29 has been specifically designed to withstand the harsh conditions associated with Mining Haul Trucks. Once installed the mirrors provide an 80% reduction in blind spots.

MI 29 mirrors are easily adjusted by the driver while seated in the cab with the operation of a joystick.



## Fabrication

The Dipper Door Carry Frame was designed by Zemek Engineering to transport dipper doors in an upright position between mine sites and the Mackay workshop.

As carriage of the door no longer exceeds wide load limits, police escorts are no longer required, which reduces the cost of transport.



Ladder Cages

Stands

Stairways

Dipper Stand

We offer expertise in a full range of fabrication works, undertaken by employees with many years of experience in general and heavy fabrication. Using the fully-equipped workshop at Mackay Harbour, all fabrication is produced onsite including pipe work, structural steel, and walkways. Drafting and certification are part of the fabrication process.



Skid Signs



Drill Rod Trailers



Self-closing Gates

## Refurbishment

We refurbish a wide range of items, including:

rigging

buckets

dipper handles

shovel dippers

shovel dipper doors

saddle blocks

shovel levers & bars



Fully qualified employees at the Mackay Harbour workshop and at Lochinvar in NSW, refurbish spreader bars, dump blocks, sockets, shackles and every type of dragline rigging and shovel component.



Chains

Trunions

Spreader Bars

Dump Blocks



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