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Innovation is the foundation stone that has built Abrasion Resistant Materials (ARM).

When we designed the **new dozer cutting edges** – we had to deal with many obstacles – but never any about performance and cost.

We developed this option mainly on the 2 x 575 Super dozers at Blair Athol.
There we managed to increase the wear life from around 250 hrs – to up to 3000 hours per side.

On D11's we conditionally** **guarantee the life** of our Patented cutting edges to last **10,000 hours** (with 2 x new corner tips replaced at 5,000 hrs at the edge turn). ** Excluding Iron Ore mines.

Our patented Dragline bucket adaptors (ARM HF) will last 6 x months without the need to be replaced.

We have even reached 18 x months of service on Face Shovels in Iron ore – without the need for any field maintenance or replacement.

OEM's are often not too keen to see this sort of wear life, but that is why ARM exists – to deliver different GET options that create cost reductions and make your safety management strategy simple.
If you eliminate the task – then you eliminate the risk – it is that simple.

The ARM R&D program has an annual budget in excess of 500K.

One Very recent innovation includes **a new grader blade** for Iron Ore Mines (ARM60-Blue).
This new option took over 18 x sets of edges to develop and fine tune – and eventually we created an option that consistently delivers over 450 hours of service – on 24M graders – in Iron Ore Mines.

There are more new and exciting things coming just over the horizon – but you will have to regularly check back here for an update.

If you have a problem to solve involving wear and maintenance costs on GET and material handling, then please just let us know and we should be able to assist.