

PTL Engineering offers Specialist MIG Tungsten Carbide Hardfacing solutions to clients looking for an increased service life and lower expenses associated with high wear and ground engagement equipment.

### **This is achieved by:**

Embedding Tungsten Carbide Chips into a 55-59Rc hardfacing weld at time of welding

### **The resulting mixture gives you the best out of both worlds**

Exceptional resistance to impact

Superior abrasion resistance

MTC Hardfacing exceeds where solid tungsten teeth suffer from impact fracture

### **Advantages of MTC Hardfacing**

Higher Productivity - Less Down Time

200 - 800% Longer Service Life than Standard Hardfacing

Huge savings associated with better performance and longer life.

## **Where can MTC Hardfacing be used?**

### *Road Construction*

Loader buckets / Cutting Edges / Rippers Compactors / Trenchers / Track Gear Most Ground Engagement Equipment

### *Farming*

Rotary Hoe Teeth / Rotary Cultivators / Tractor Buckets & Blades Scraper Knives / Subsoiler Teeth / Harrows / Mower Blades Augers / Mole Ploughs

### *Quarry*

Crusher and Cheek Plates / Many Crushing Components

**The Best Way to see the Benefits of MTC Hardfacing is to TRY IT!**