

BIO-CIRCLE

CASE STUDY SNAPSHOT



"Overall operational uptime improved"



E-WELD Shield



INDUSTRY: Laser & Plasma Cutting

CLEANING APPLICATION: Slag build-up is one of the biggest hidden productivity killers in laser & plasma cutting operations. It slows everything down, damages the quality of the cut, disrupts workflows and is costly in terms of equipment and labour.

For this customer, their operational efficiency had eroded over time - wear caused by welding processes, ongoing maintenance requirements has impacted conveyer belt lifespan.

BIO-CIRCLE CLEANING PROCESS: Application of **E-WELD Shield** to the conveyer belt. This was a straightforward addition that offered consistent protection.

THE RESULT: Much longer lifetime of the conveyer belt, maintenance demands were reduced, and overall operational uptime improved.



E-WELD Shield



Ready to use



Unlabelled
according to
CLP-regulations



VOC reduced

