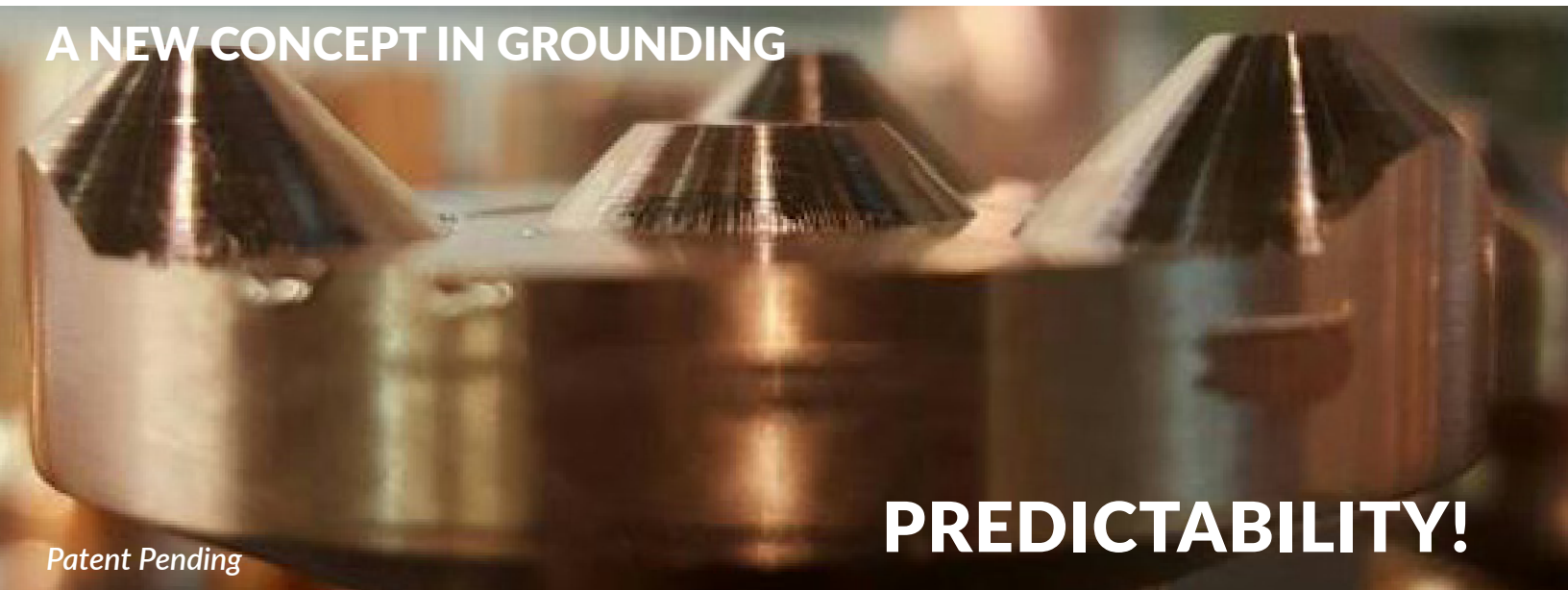




Easier. Smarter. *Faster.*

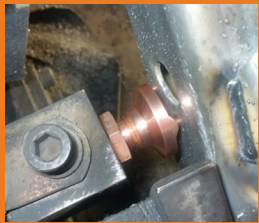
Huys Technical Library #40

# A NEW CONCEPT IN GROUNDING



Patent Pending

# PREDICTABILITY!



**Projection Ground Stamps Consistently**

## PREDICTABLE

- Projection GND deployment force is focused and stable on any surface due to its tripod design
- Small projections also help to cut through surface contaminants allowing for excellent contact with the base metal

## ISSUES WITH TRADITIONAL GROUNDING BLOCKS:

*Variations in stampings and tolerances in fixtures can lead to uneven and inconsistent part deployment.*

*Traditional grounding block electrodes require considerable maintenance to maintain their contact faces.*

*Challenging to ascertain when traditional grounding block electrodes have worn out when there are no clear indicators.*



**Worn Traditional Ground Block**

## LOW MAINTENANCE

- With predictable contact, comes predictable wear
- Any spatter or debris on the surface is self-cleaned by the conical design of the projections
- The tripod design means even if one projection wears faster the contact will always be stable and secure, eliminating the need for any maintenance until replacement



**Worn Projection Ground Block**

## FAST VISIBLE INSPECTION

- Lower center projection serves to act as a simple indicator when the ground needs to be changed:
  - It can also be used for setting cylinder stroke
  - Or, for spring loaded assemblies, it can be used for a local net surface

