

# Advanced Laser Manufacturing for Automotive

**Dave MacLellan – Executive Director, AILU**

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## AILU: Connecting, Empowering, Guiding

# Advanced Laser Manufacturing for Automotive

## Batteries

- Cell sealing
- Packaging/interconnecting
- Copper cut & weld

## Air bags

- Cutting, welding & marking

## Car body

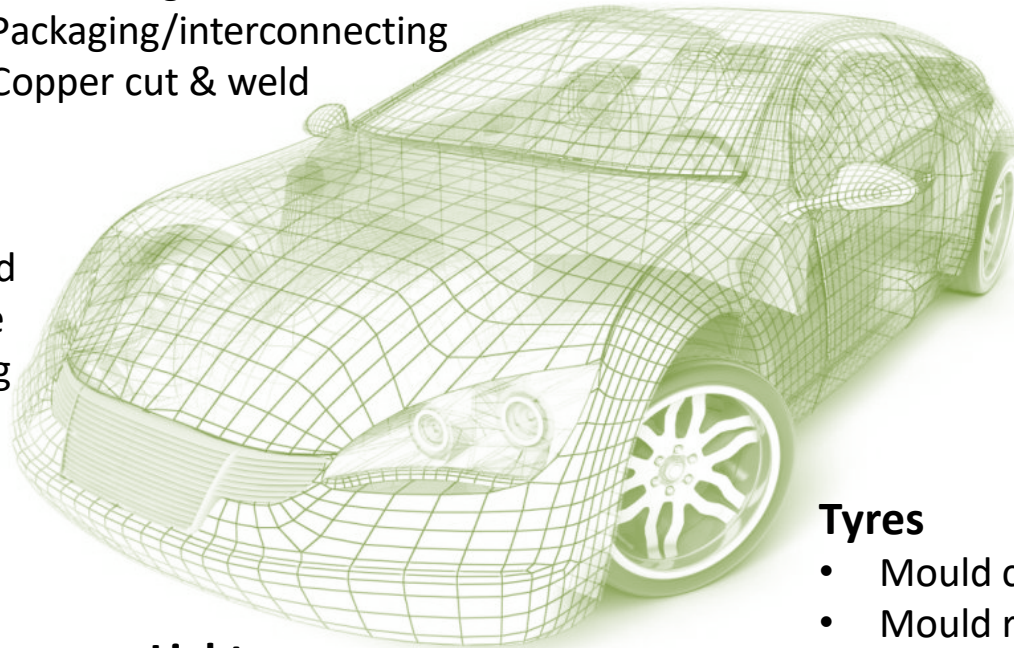
- Cut & Weld steel & aluminium
- Hydroform tube cutting
- Tailored blank welding
- Finished parts cutting

## Motors & Engines

- Lamination cut & weld
- Connecting rod scribe
- Hardening & texturing

## Electronics

- Copper welding
- Plastic welding
- Marking



## Mirrors

- Glass cutting
- Ablation

## Tyres

- Mould cleaning
- Mould repair
- Tyre marking

## Lights

- OLED cutting/ablation
- Plastic welding
- Copper cut & weld