




SKULD

**A Platform
Technology for
faster, cheaper,
better metal parts**

Sarah Jordan
sjordan@skuldllc.com
www.skuldllc.com



How is it Green?

According to DOE, Lost Foam

- 27% less energy consumed
- 80% less particulate air emissions
- 37% less greenhouse warming potential gases
- 7% less raw materials
- Minimal solid waste
- With AMEC
 - Eliminate tooling
 - Increased design complexity, part consolidation, weight optimization
 - Distributed manufacturing
 - Potential to use PLA biopolymer

SOLAR IMPULSE EFFICIENT SOLUTION CERTIFICATION

- SolarImpulse Foundation has recognized 1000+ global environmental solutions that also make economic sense
 - <https://solarimpulse.com/foundation>
 - <https://solarimpulse.com/solutions-explorer/twdi-thin-walled-ductile-iron>
- Skuld's Thin Walled Ductile Iron (TWDI) solution has been recognized as one of these solutions.
 - Uses greenest casting process (prior slide)
 - Uses scrap material as feedstock
 - Has higher specific strength than aluminum meaning it can replace aluminum with lightweighting and a cost savings



FOR MORE INFORMATION



SKULD



Sarah Jordan

Skuld LLC

sjordan@skuldllc.com

330-423-7339

www.skuldllc.com

