

Simufact Welding enables manufacturers to virtually predict and optimize welding processes before production, minimizing distortion, improving assembly quality, reducing manufacturing costs, and accelerating time-to-market through data-driven process optimization.

And point form

### **Summary**

- Virtual welding process validation before production.
- Predicts distortion and residual stress.
- Optimizes welding quality and manufacturing efficiency.

### **Benefits**

- ☐ Reduce scrap and rework.
- ☐ Minimize physical trials and prototyping.
- ☐ Optimize weld sequence and fixture design.
- ☐ Lower manufacturing costs.
- ☐ Improve assembly quality.
- ☐ Accelerate product development.