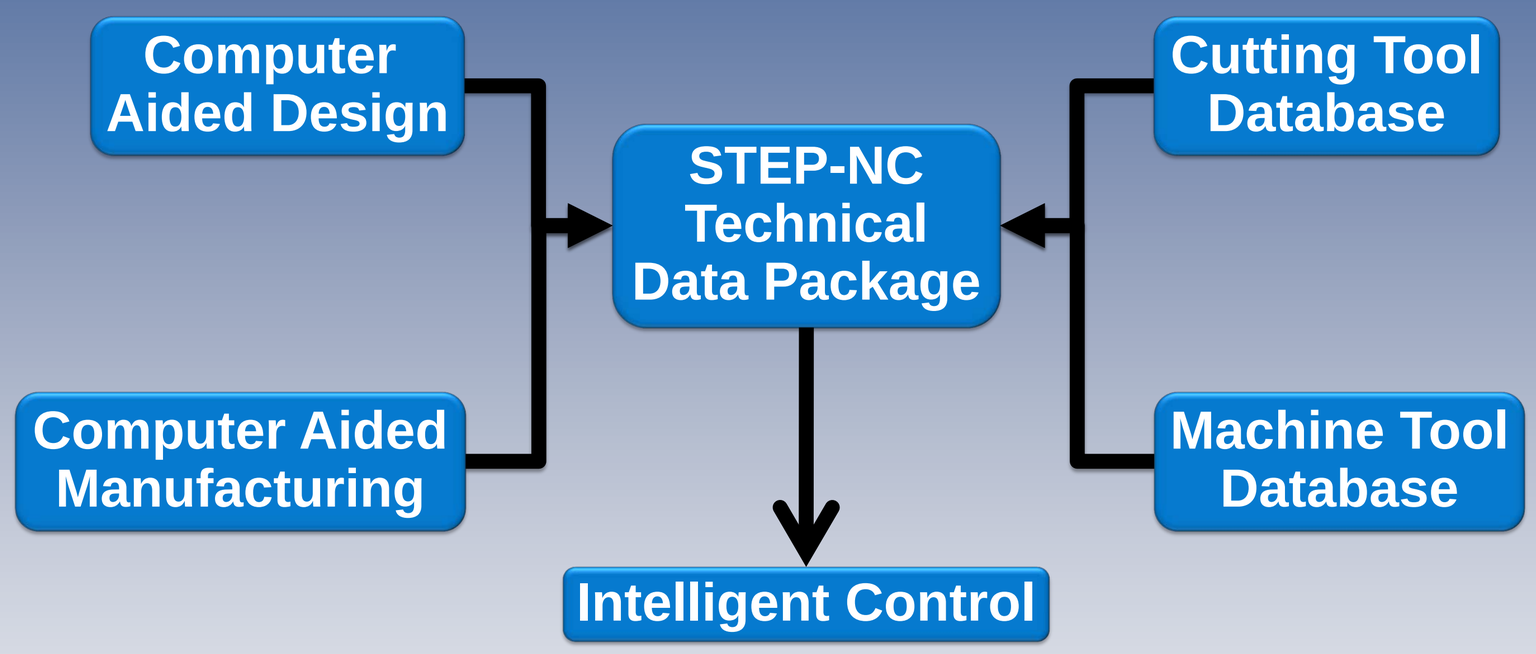
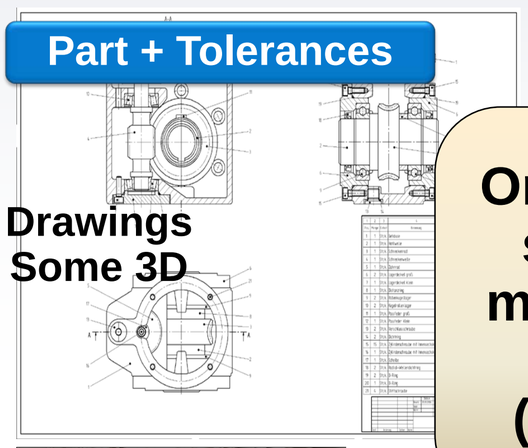
Digital Manufacturing



Problem – Fragmented Data



One design file spawns 100 manufacturing files!
(Ford Study)

Made in-shop for one CNC

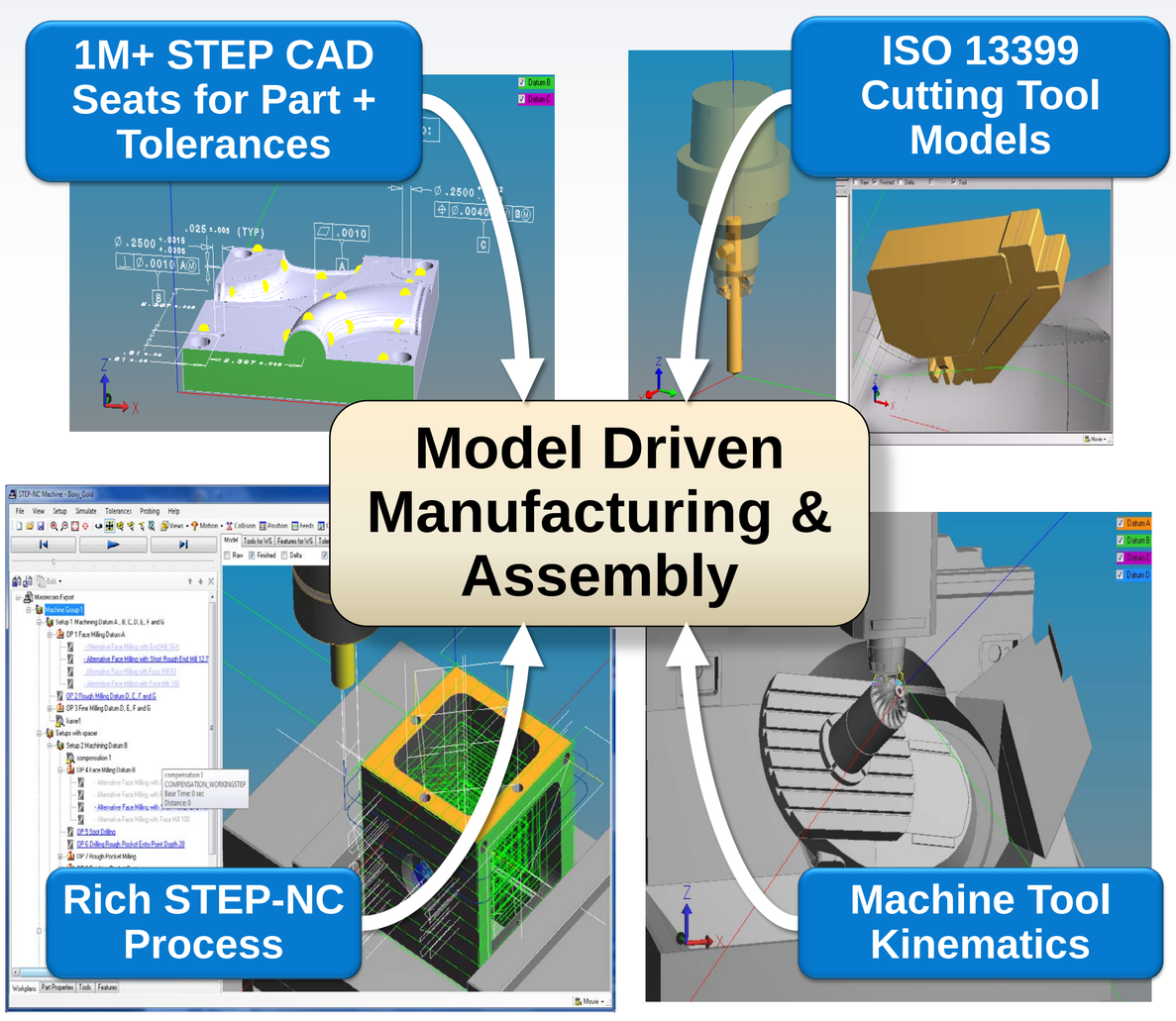
Paper-tape codes (without the paper)

Cutting Tools

Chosen from experience, variable results

Machine Tools

Solution – Model Based



Fragmentation is wasteful

- Visiting sites to explain data
- Maintaining old machines
- Repetitive data entry
- Misunderstandings of symbols
- Poor simulations

Models enable

- Robot machining
- On-Machine acceptance
- Resource optimization
- Last minute tooling selections
- Better cost estimates

Find out how to get started at the TC184/SC4 Industry day on October 21st in Baltimore, Maryland