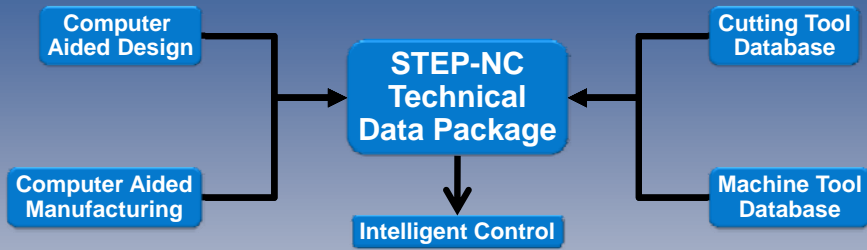
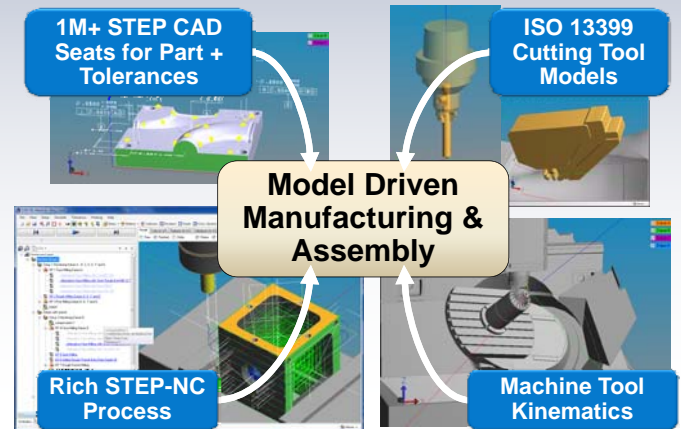
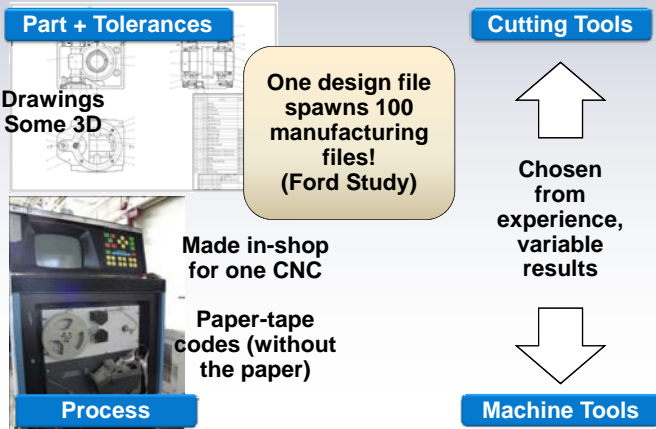


CAM Data Exchange Summit



Problem – Fragmented Data

Solution – Model Based



Fragmentation is wasteful

- Visiting sites to explain models
- Maintaining old unnecessary machines
- Repetitive, error prone data entry
- Misunderstandings of drawing symbols
- Poor simulations from incomplete data

Models enable

- Adaptive Fixturing
- On-Machine Acceptance
- Resource and performance optimization
- Last minute tooling selections
- Faster and better cost estimates

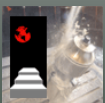
Ten Years of STEP-NC Testing

Dates	Capabilities
Nov. 2000 Feb. 2002 Jan. 2003 Jun. 2003	Faster Art To Part – Toolpath from manufacturing features
Feb. 2005	CAM to CNC without post processors
May 2005 Jun. 2006 Jul. 2007	Closed loop – GD&T and CAM process integration
Dec. 2007 Mar. 2008 Oct. 2008	Feed speed optimization Cutting tool and cross section modeling
May 2009 Sep. 2009 Jun. 2010 Sep. 2011 Jun. 2012	Tool wear minimization Machine tool kinematics Closed loop compensation Accuracy prediction



Participants include:

- Airbus
- Boeing
- CCAT
- Fancu
- ISCAR
- KTH Sweden
- Lockheed Martin
- Mitutoyo
- NIST
- Pratt & Whitney
- Sandvik Coromant
- Scania
- Siemens
- Volvo



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It's time for implementation!

Contact us to join in and get early access