



**inEMI**

International Electronics Manufacturing Initiative

# History of Celestica Participation

*May 10, 2007*

Advancing manufacturing technology

# The Big Picture

- **Celestica was a founding member of iNEMI**
  - Participated in 1996 roadmap (second edition)
  - Was the only EMS member firm on board in 1996 (year of NEMI incorporation)
  - Primary Representative was John Yealland
  - Alternate Representative was Tom Davison
- **Hosted Board & Council meetings in 9/99**
  - Competing with Hurricane Floyd!
- **Member of Board of Directors from 12/99**
  - Blair Davies (99-06)
  - Dan Shea (06-07)
- **Member of Technical Committee from 5/06**
  - Peter Tomaiuolo (06-present)
- **Active Participation in a number of areas:**
  - Roadmapping (FIS, Board Assembly, Optoelectronics)
  - Projects (ECE, FIS, Opto., PLIM)



# Roadmapping Participation

- **Test, Inspection, & Measurement TWG**
  - Ross Grant
  - Andrew Pollock
  - Tom Zagrodney
  - Linda Scala
- **Factory Information Systems/Enterprise IT TWG**
  - John Minchella
  - Tom Zagrodney, Chair 2000
  - David Giles
- **Product Life Cycle Information Management TWG**
  - Tom Zagrodney
  - Bob Voitus
  - Joanne Friedman
- **Optoelectronics TWG**
  - Peter Arrowsmith (Level 2 Leader, 2000, 2002, 2004)
  - Tatiana Berdinskikh

## Roadmapping Participation (cont.)

- **Board Assembly TWG**
  - Tom Davison, Chair 1998
  - Linda Scala, Chair 2000
  - Alex Chen, Chair 2002
  - Denis Krizman, Co-chair 2004
  - Bob Lussow
  - Chris Achong
  - Simin Bagheri
  - Allan Clark
  - Bruce Houghton
  - Irene Sterian (editorial review, 2007)
- **Organic Substrates TWG**
  - Bruce Houghton
  - Peter Arrowsmith
- **Environmentally Conscious Electronics TWG**
  - Matt Kelly

# Project Participation

- **FIS/PLIM TIGs**

- Plug & Play (Bob Voitus, John Minchella)
- VFIP (John Minchella, Co-chair, 2002)
- Data Exchange Project – Convergence Management Team (CMT) (Henry Jurgens, Chair 2002)
- Data Exchange Project – Convergence Technical Team (CTT) (John Minchella, Co-Chair 2002)
- Materials Composition Data Exchange (Ron D'Hondt, Arshad Khan, Sean McDermott, Larry Yan)

- **Board Assembly TIG**

- DPMO (Michael Tangen)
- Test Strategy (Remon Shekeib)
- Pb-free BGA's in SnPb Assembly (Polino Snugovsky)
- Pb-free Nano Solder (Polino Snugovsky)
- Nano-attach (Thilo Sack)

# Project Participation (cont.)

- **ECE TIG**
  - **Pb-free Assembly (Bruce Houghton, Polina Snugovsky, Marianne Romansky, Sean McDermott)**
  - **Pb-free Assembly & Rework (Matt Kelly, Chair Process Dev.; Sean McDermott, Polina Snugovsky, Richard Szymanowski)**
  - **High Rel RoHS Task Force (Thilo Sack, Co-chair)**
  - **Pb-free Rework Optimization (Craig Hamilton, Co-chair)**
  - **Materials Declaration (Ron D'Hondt, Sean McDermott, Linda Scala)**
- **Optoelectronics TIG (Peter Arrowsmith, Chair)**
  - **Fiber Splice Improvement (Peter Arrowsmith, Chair)**
  - **Fiber Signal Performance (Tatiana Berdinskikh, Chair)**
  - **Fiber End face Inspection (Tatiana Berdinskikh, Chair)**
- **RFID Item Level Tag Task Group (Steve Brown, Co-chair)**



[www.inemi.org](http://www.inemi.org)

Email contacts:

Jim McElroy

[jmcelroy@inemi.org](mailto:jmcelroy@inemi.org)

Bob Pfahl

[bob.pfahl@inemi.org](mailto:bob.pfahl@inemi.org)



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