



An Introduction to NCMS

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NCMS Background

- Established 1986
 - Not-for-profit cooperative research corporation
 - National Cooperative Research Act 1984
- Mission
 - Make North American manufacturers globally competitive
 - Enhance national security
- Industry driven

Who We Are:

- Over 200 member companies
- Selected members include:

Adept Technology

Caterpillar, Inc.

Eastman Kodak

General Motors

Rockwell International Corp.

Texas Instruments Inc.

Baxter Healthcare Corp.

Delphi Automotive Syst.

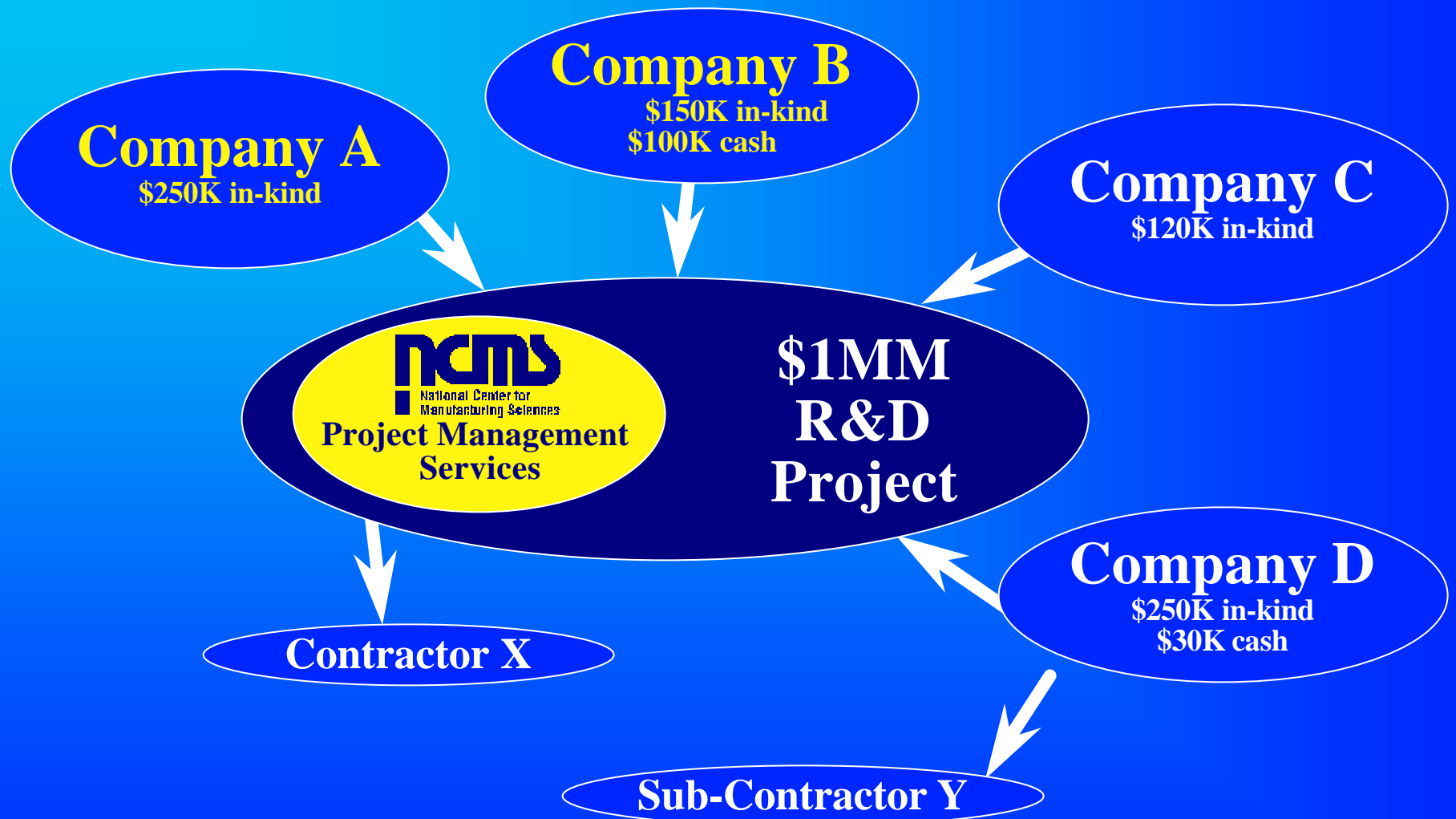
Ford Motor Company

Raytheon Systems Company

Storage Technology Corp.

United Technologies Corp.

What We Do: A Typical NCMS Project



What We Offer:

- **NCMS offers total program management services such as:**
 - **Receive anti-trust protection**
 - **Retain intellectual property rights**
 - **Facilitate project formation**
 - **building and maintaining the team**
 - **Facilitate development of SOW, WBS & Plan**
 - **Project & meeting management activities**
 - **Project home page and/or FTP site**
 - **Contract administration and negotiation**
 - **Project accounting**
 - **understand funding agency regulations (Gov Funding)**
 - **IPR protection, counseling and support**
 - **Marketing communications services**

Relevant Associations

- NEMI (National Electronics Manufacturing Initiative)
- ITRI (Interconnect Technology Research Institute)
- IPC (Association Connecting Electronics Industries)
- NIST (National Institute of Science and Technology)



Relevant References Materials:

The Internet is a very practical source of lead-free reference material.

<http://www.lead-free.org> - (ITRI Soldertec)

<http://www.lead-free.org> - (IPC) links and downloadable versions of the latest EC WEEE drafts and UK Department of Industry documents.

<http://www.ncms.org> - available Information on the NCMS study.

http://dbs.cordis.lu/EN_RESUI_search.html. - the BRITE/EURAM ideals program

<http://www.nemi.org> - Details of the NEMI lead-free program.

Providing Benefit to Collaboration:

- Technical Networking and Benchmarking
- Leverage scarce internal R&D resources
- Leverage interdisciplinary teams
- Hedge against technical risk
- Reduce development times
- Pursue Federal/State/Private Funding (if desired)
- Licensing of NCMS Technology
- Access to Restricted NCMS R&D Reports
- Protection of Intellectual Property Rights (IPR)

What Next?

- Develop Draft/Concept SOW (chair & co-chair)
- Industry Project Formation Workshop
- How to Engage NCMS
- Any Questions?

Contact Information

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