



Center for
**Quick
Response
Manufacturing**

University of Wisconsin-Madison

Professor Ananth Krishnamurthy, Director
Center for Quick Response Manufacturing
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Dear Potential QRM Center Member:

We are pleased that you are interested in joining the QRM Center.

You can begin the application process by completing the two-page consortium agreement that follows this letter (scroll to pages 2 and 3) and the company rep form (page 4). Please follow these steps:

- 1) Print the agreement.
- 2) Fill in your company name and address where indicated.
- 3) Choose your membership level and mark it on the document by putting a line through the level that you do not desire.
- 4) Sign and date the agreement.
- 5) Complete the company representative form.
- 6) Mail or fax the documents to the QRM Center (see letterhead for mailing address and fax number).

There is no need to include payment at this time. When we receive your Consortium Agreement, we will mail you an invoice based on the level of membership you select. When you receive the invoice, please issue your check to UW-Foundation and mail it to my attention at the address above (these details will be repeated on the invoice).

Thank you for your interest in the QRM Center. We look forward to having your company as a new member!

Ananth Krishnamurthy
Director



Consortium Agreement

Memorandum of Agreement With

 (Name of Donor Company)

The _____
 (Name of Donor Company)

of _____
 (Address)

desires to provide funds for support of the Quick Response Manufacturing Consortium (QRMC).

1) The QRMC will be under the administration of the Center for Quick Response Manufacturing of the University of Wisconsin-Madison (UW), and its activities will be conducted under the supervision of the Center Director, Ananth Krishnamurthy, or his successor.

2) In support of the QRMC, the Donor will contribute to the University of Wisconsin Foundation the sum of \$2,950 as the Basic Membership Fee / \$9,900 as the Expanded Membership Fee (strike one), for a one-year membership in the QRMC, to be paid upon acceptance of the Agreement by the Center Director and Dean of the College of Engineering. The term of the membership will be one year from the Effective Date below. Upon acceptance of the Agreement, the Center Director will send an invoice to the Donor for payment of the appropriate Membership Fee. Checks should be made payable to UW-Foundation and sent to the Center Director, Professor Ananth Krishnamurthy, Center for Quick Response Manufacturing, University of Wisconsin-Madison, 3160 Engineering Centers Building, 1550 Engineering Drive, Madison WI 53706-1572. Donors that elect the Basic Membership may upgrade to Expanded Membership at any time during the term of their membership by paying the additional sum of \$7,000. Such upgrade will not change the term of the membership.

3) The Donor declares its intent to provide annual membership fees to support the QRMC for at least _____ year(s). This declaration of intent does not obligate the Donor to make such payments, but the Donor will attempt in good faith to provide at least one year's notice of any intent to withdraw or reduce its level of support.

4) The University of Wisconsin Foundation will keep these funds in a segregated account and will transfer them to the Center for Quick Response Manufacturing of the University of Wisconsin-Madison for the support of the QRMC on the instruction of either the Center Director or his/her authorized representative. These funds will be used to support the various activities of the QRMC as indicated below, including, but not limited to: purchase of necessary supplies and equipment; defraying of travel and other necessary expenses; expenses for conducting conferences, workshops and seminars; costs for development and mailing of brochures; support for graduate research assistants and/or faculty; and to employ other competent workers to carry on QRMC activities.

5) The University will furnish laboratory facilities and such usual equipment as is required for the QRMC activities insofar as the facilities of the University will permit.

6) Upon the termination of this agreement, any equipment, materials, or supplies in stock will remain the property of the University of Wisconsin-Madison.

7) The QRMC will carry out the following activities:

- a. Conduct applied research projects to understand the problems and issues related to implementing Quick Response Manufacturing (QRM). These projects may include student team projects, graduate student independent study projects, or faculty projects. All Donors are encouraged to propose topics for short-term applied research projects. Donors participating under the Expanded Membership fee are encouraged to propose topics for longer-term applied research projects and to offer their facilities as sources for empirical data. One or more UW faculty will supervise all projects.
- b. Organize workshops for Donors to describe QRM implementation problems, exchange information related to such problems, and develop solutions to them.
- c. Organize an annual conference of Donors, students and faculty, on the subject of QRM. The conference will focus on the latest QRM theories, and allow Donors, students and faculty to present and share their experiences with implementing QRM.
- d. Organize educational seminars targeted toward engineers and managers, on basics of implementing QRM, as well as on leading edge QRM concepts incorporating knowledge obtained from the applied research projects.
- e. Conduct benchmarking studies by collecting performance information from Donors on activities related to QRM, and makes this information available to all Donors.
- f. Document and distribute reports on QRMC activities. These reports will include case studies and lessons learned from the research projects, benchmarking efforts, workshops, and conferences.

8) The Donor understands that the University, in accepting these funds for the purpose and activities herein stated, intends that they shall be used for the promotion of scientific knowledge in the field of QRM, and that the results of such research shall be made public by the University, through publication or otherwise, in any manner that it may deem desirable, keeping in mind that the public interest or welfare shall be dominant. However, no information that is confidential or proprietary to a Donor, and that has clearly been identified as such, will be included in any of the QRMC's reports or public seminars/conferences.

This memorandum is will be in effect for one year from the Effective Date below and is declared effective upon the signatures of the Director of the Center for Quick Response Manufacturing and the Dean of the College of Engineering, University of Wisconsin-Madison, and the proper

officials for _____ . (Name of Donor Company)

(Donor - Authorized Signature)

(Donor - Please Print Name)

(Effective Date)

(Center Director)

(Date)

(Dean, College of Engineering)

(Date)



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Company Representative Form

Your representative to the QRM Center should be the person with whom we communicate about QRM matters such as members-only events, news bulletins, membership renewals, etc. He/she will be listed in the directory we distribute to all QRM member companies. Please provide a secondary representative for the QRM Center to contact in the event the primary representative is unavailable.

Our company's primary representative to the QRM Center is:

Name: _____

Title: _____

Mailing Address: _____ / _____ / _____ / _____

Phone: _____ Fax: _____

E-mail Address: _____

Our company's secondary representative to the QRM Center is:

Name: _____

Title: _____

Mailing Address: _____ / _____ / _____ / _____

Phone: _____ Fax: _____

E-mail Address: _____

*Please submit this form with your consortium agreement.
Thank you.*