

UMR-UTC RESEARCH PROJECT DESCRIPTION

Identification Number: R-5-38010

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Project Objective: Develop a professional and functional web site to enable the UTC to achieve its technology transfer functions more effectively.

Project Abstract: The website will provide an effective communication medium to enhance the Center's technology transfer. This site will inform users of the Center's current, past and future activities, technological capabilities, opportunities for technology transfer, and relationships with other organizations. The website will also provide a user-friendly vehicle for contact with individuals and organizations interested in fiber-reinforced polymers in the area of transportation. Since many of our users will connect to the web through a modem, unnecessary frills are kept to a minimum.

Task Description: Design a structure that is user friendly, professional-looking and practical for the users, development of a process to collect and prepare material for web presentation, collection of that material and development of the web site with the appropriate content.

Milestones: Project Start Date 02/01/99
Project End Date 06/30/99

Student Involvement: Two (2) Master Students and one (1) Undergraduate student

Technology Transfer Activities: The main purpose of this project is to inform interested individuals outside of the Center about our activities on advanced composite materials and non-destructive testing applicable to

Potential Benefits of the Project: It is by sharing this information that researchers can understand what has been done and what research needs to be done. Practitioners can learn about the application of these technologies.

Transportation Research Board Keywords: Technology transfer, website

Summary: The UTC site was developed and is actively used by students, researchers and faculty. Its URL is: www.utc.umn.edu. As of August 11, 2000, there have been over 1466 visitors.

Structure: The structure of the website is as follows:

- Home - describes the center and its areas of involvement
- Mission - describes the mission of the UTC
- Goals - describes the six goals of the UTC
- Projects - lists and links the following types of projects:
 - Ongoing R&D Projects - lists and links to 12 projects
 - Completed R&D Reports - lists and links to 8 projects presented in pdf format.
 - Education and Technology Transfer - lists and links to 2 projects and 4 final reports.
 - Journals, Conference Proceedings and Papers - lists and links to 3 papers.
- Personnel - lists and describes 7 members of center staff, 13 center faculty, 5 visiting scholars, 9 graduate students, 4 past graduate students, 4 undergraduate students, and 8 past undergraduate students.
- Forms - provides forms for technical reports, support requests, new awards, and instructions for proposals and reporting.
- News - describes relevant current events, such as campus visits, and special seminars.
- Links - provides hyperlinks to other relevant centers and organizations.
- Visitors - provides relevant information for center visitors such as directions and maps to the center.