

Our Nonprofit Mission

ITC's nonprofit status is central to its mission. ITC aspires to improve the practice of science and technology and to apply these improvements for the betterment of our nation's military readiness, our industry's competitiveness, and our legal system's effectiveness and fairness. As part of this mission, ITC develops and provides innovative services.



Our experts

*are the ones who train the experts;
our testing laboratories are the
ones that establish the standards;
our manufacturers are innovators
in their industries.*

Solve, Assist, Standardize

ITC operates as a collaborative of technical experts and facilities from leading universities, national laboratories, technical societies, testing laboratories, and a wide spectrum of manufacturers, including metal fabricators, metal foundries, precision machine shops, and composite fabricators. Our experts are the ones who train the experts; our testing laboratories are the ones that establish the standards; our manufacturers are innovators in their industries. ITC forms multidisciplinary teams that can diagnose a problem, as well as develop, validate, and provide a solution.

ITC is the **Military's** Technology Arsenal

For the Military, ITC means easy access to leading specialists in virtually all disciplines who would not otherwise be accessible. We provide a practical way to work with them and solve your problems.

ITC is **Industry's** Technology Incubator

For Industry, ITC means world-class multidisciplinary teams who bring an innovative and fresh perspective to solving problems, product development, and R&D.

ITC is the **Legal and Insurance** Communities' Expert Source

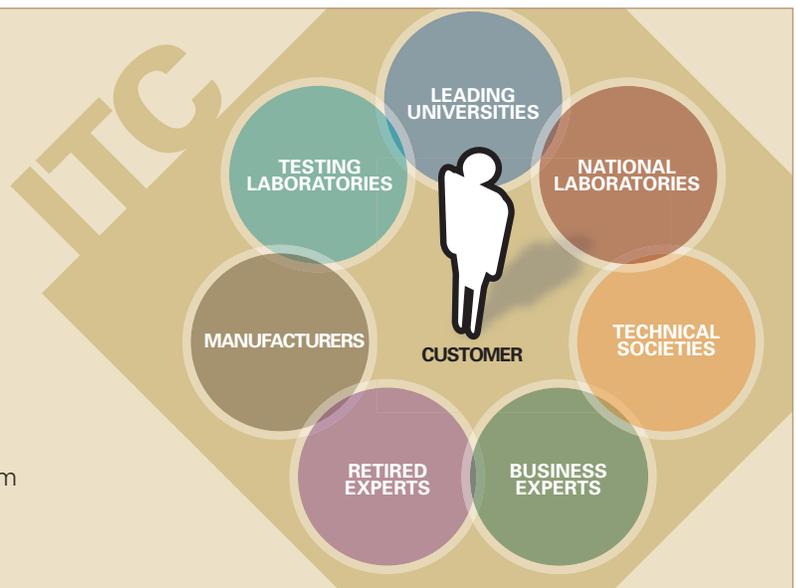
For the Insurance and Legal Communities, ITC means easy and affordable access to leading experts and testing laboratories as well as innovative, cost-saving, and quality enhancing services.

Collaborative Expertise Overcoming Your Challenges

More than a facilitator or brokerage firm, ITC is a collaborative. In addition to bringing together a team of experts, we add value to the process through:

- Analysis and problem definition
- Team organization
- Ongoing project management
- Effective procedures and practices
- Cutting-edge collaboration tools

We provide solutions in failure analysis, testing, problem diagnosis, R&D, repair, refurbishment, replacement, product liability, and intellectual property support.



Introducing...

The Expert Services Portal Subscription Service



ITC Expert Advice Portal
Advice From The Experts Who Train the Experts
 Expert Advice is intended solely to obtain advice on specific technical questions. It is not intended to establish the merit of an issue. Receiving a response to a question is not guaranteed. The advice is not warranted for correctness or utility.

Expert Advice Threaded Discussion

Subject	Posted By
<ul style="list-style-type: none"> Performance of Small Arms in Desert Environments NEW <p>Are there ways to make small arms that will perform in a desert environment? The experience is that the weapons jam and that sliding parts wear so much that they do not fit or function properly.</p>	John Fildes
<ul style="list-style-type: none"> Performance of Small Arms in Desert Environments NEW <p>Our experience indicates that liquid lubricants need to be replaced with solid lubricants, clearances need to be opened where possible, and very hard-wear resistant coatings need to be used where clearances can not be opened. We can provide names of companies and organizations that supply these materials, or we could organize a project team to develop an improved weapon. The Team would include...</p>	Steve Meyers

[Add new discussion](#)

Easy, affordable, and quick access to the top experts — simply post your technical question or issue on a secure Internet portal, and our experts will respond in a confidential manner. This is an efficient way to obtain a variety of educated perspectives on complex and multidisciplinary issues.

Introducing...

Project Management for the Next Generation



ITC Institute of Tribology and Coatings
 Intranet Home Page

Announcements

There are currently no active announcements. To add a new announcement, click "Add new announcement" below.

[Add new announcement](#)

- **Secure, Password Protected**
- **Browser Access**
- **Task Schedule With Status Notes**
- **Document Vault With Logging**
- **Threaded Discussions For Brainstorming**
- **Shared Team Notebook**
- **Photo And Presentation Libraries**
- **Time And Expense Management**
- **Innovative Services**

Links

- Information and Answer
- External Email Access
- Remote Service Management

ITC answers the need for improved project management with an innovative service for document management and team coordination. A password-protected workspace is created for each project. The workspace contains document libraries, photo libraries with a viewer, contact information, a task list, a shared notebook, and a calendar to schedule critical events and deadlines.