MEYER

Tool & Manufacturing, Inc.

40

YEARS

OF BUILDING COOL STUFF

1969-2009

A small, woman owned, 2nd Generation Family Business

Specialists in Cryogenic, Vacuum and Pressure Technology

Meyer Tool was established forty years ago on a foundation of cryogenic, vacuum and pressure technology. We have maintained a leadership role in the design and manufacture of cryogenic, vacuum and pressure equipment for basic science, research, development, and industrial applications. This includes prototype, unique, one-of-a-kind systems and components, and production and batch production for original equipment manufacturers.

Meyer Tool maintains a diverse customer base including government agencies, national laboratories, universities, aerospace, and private industry.

Meyer contributions to SCRF programs include:

CEBAF

Brookhaven RHIC

Cornell ERL Cryostat Program

Fermilab Tevatron

Rare Isotope Accelerator R&D (now FRIB)

Spallation Neutron Source

Canadian Light Source Cryomodules

Taiwan Superconducting Synchotron Light Source Cryomodules

Cryogenic Distribution Box at the LHC

Meyer worked with Fermi National Accelerator Laboratory for longer than 2 years in this successful collaboration.

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Industry Collaboration with technology transfer is a win-win.

- Labs win by incorporating industry best practices for cost effective project management.
- Industry wins by learning new technology that can be transferred to new and different applications – both future lab work and to industry.

Labs win!

Labs benefit from industrial technology transfer :

- Industry is experienced in building these projects.
- Meyer applies lessons learned to every project we encounter. We share our fabrication knowledge with the labs as early in the design phase as possible.
- Hands-on involvement early means less changes/less cost later.
- **Collaboration early on – especially in the design phase – will generate the highest quality, most cost effective solutions from the start.**

Industry wins!

Industry benefits from technology transfer from the labs:

- Technology developed at labs can be transferred to new & different applications.
- Meyer's 1st collaborative effort was in building Fermi.
- Since then, we've applied our continually evolving expertise to a wide range of cutting edge industrial applications.

- **Together, lab/industry partnerships brainstorm to develop the best solutions. Solutions that find their way into future industrial r&d efforts.**

Collaborative efforts strengthen America!

- The best and brightest naturally gravitate to where science is happening.
- Where the brightest go, discovery, innovation and commercial applications follow .

We cannot afford to be left behind!

Strong Manufacturing in America is a key building block for SCRF leadership!

- Manufacturing has led America into every recovery since WWII!
- Manufacturing is needed to bring innovative ideas to fruition.
- **High-tech, value added manufacturing is flourishing in the USA!**

Manufacturing provides well paid career choices to our nation's workforce.

- Meyer offers stable, long term careers for approximately 30 employees. Several employees have stayed with the Meyer team longer than 20 years.
- We maintain a diverse skill base including a physicist, engineers, machinists, welders and assembly technicians.
- Meyer careers pay above the national average and provide full benefits.

- **All Meyer employees take tremendous pride knowing they are contributing to cutting edge science.**

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SCRF projects need manufacturing.

Manufacturing needs SCRF projects.

AMERICA NEEDS *BOTH!*