



Partnering Model
Bringing innovators and manufacturers together

Challenge

Today's traditional approaches to moving technologies through the research, development, demonstration, and deployment (RDD&D) continuum make it difficult for U.S. industry to commercialize lab-developed technologies.

Objective

The C4 Partnering Model creates a **strong regional commercialization ecosystem for manufacturing** focused on collaboration and rapid technology development using a novel industry-informed partnering approach for RDD&D.

Process

- Organize Open Innovation Challenge: Cohorts comprised of lab and local innovators will engage industry partners to address manufacturing challenges
- Provide participants relevant, bundled intellectual property
- Organize matchmaking events
- Provide showcase opportunity for equipment manufacturers

Partners

C4 is a collaboration of:



RESEARCHERS



**EQUIPMENT SUPPLIERS
& TOOLING COMPANIES**



**COMPANIES &
STUDENTS ENGAGING
IN OPEN INNOVATION
CHALLENGE**



MENTORS



Participation Options

Industry can participate in C4 in many ways, including by:



Acting as a manufacturing challenge problem host company

who identifies a manufacturing challenge for the C4 cohorts to solve



Serving as a manufacturing challenge problem reviewer

who reviews and evaluates potential solutions provided by C4 cohorts to manufacturing challenge problems



Sponsoring cash prizes

for the most innovative solutions to manufacturing challenge problems



Providing state-of-the-art equipment

through a cost shared cooperative research and development agreement (CRADA)



Contributing cost share

through funding or time commitment

Benefits

C4 will provide industry access to:

25+ years of lab IP

DoD, DOE, other government sponsors/program owners

Robust local and state incentives



State-of-the-art manufacturing, materials characterization

100,000 sq ft demonstration space



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