Advanced Manufacturing and the Smart Worker

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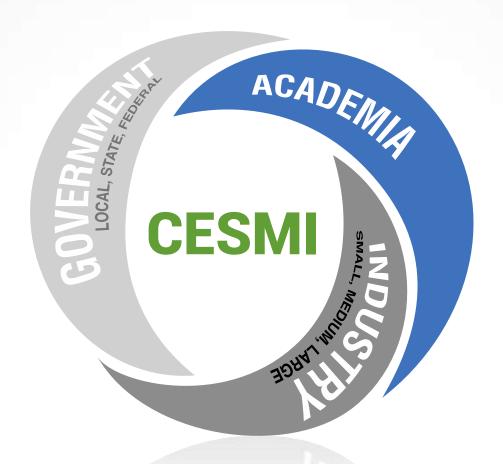


A Clean Energy Smart Manufacturing Institute

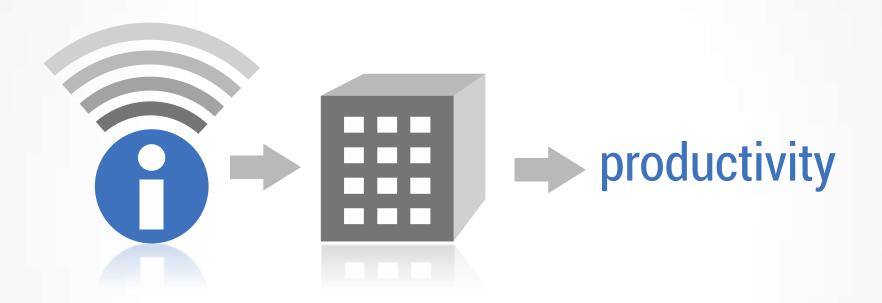


The NNMI

A National Network of Institutes focused on advanced manufacturing technologies



\$70 Million in Matched Funding

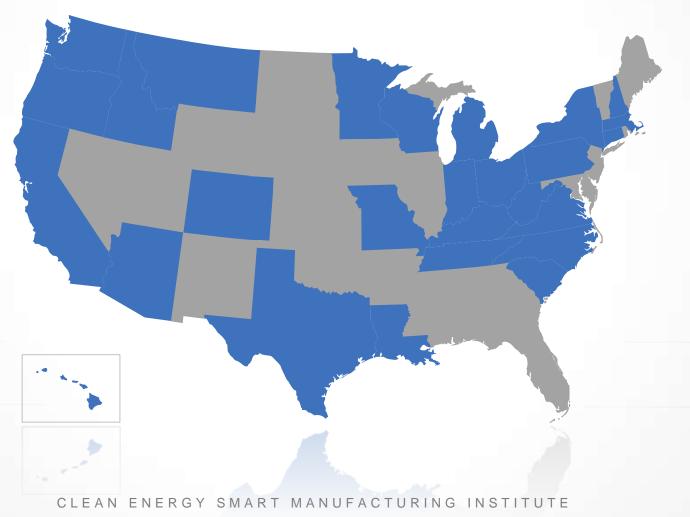


A Clean Energy Smart Manufacturing Institute

Intended to invigorate US global competitiveness

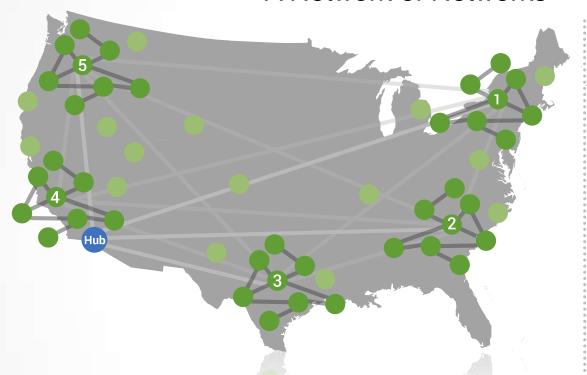
CLEAN ENERGY SMART MANUFACTURING INSTITUTE

We represent 28 states, leveraging existing organizations including 75+ Institutions and 150 Facilities



Governance

A Network of Networks



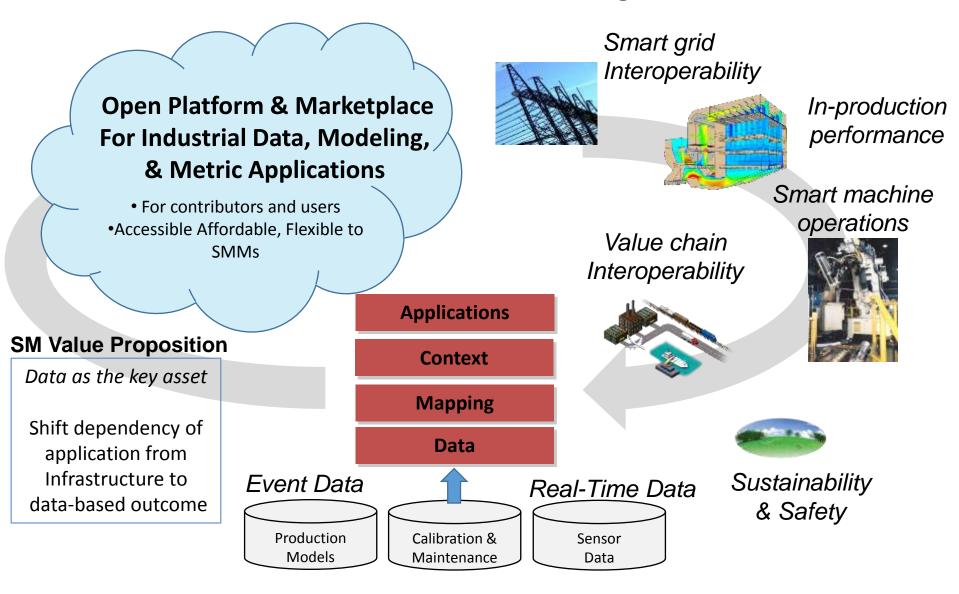
SMLC-SMI HQ

- Based in LA
- Institute
 Administration
- Central Platform and Marketplace Development and Management

Five Regional Centers

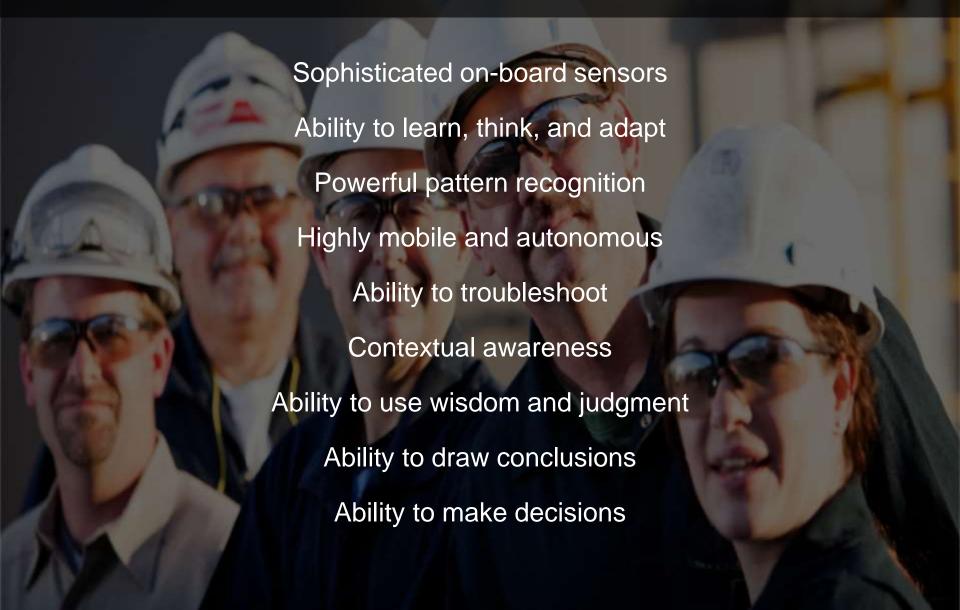
- 1. North East (NY) 2. South East (SC) 3. Gulf Coast (TX)
 - 4. California (CA) 5. Pacific North West (WA)

CEMSII Smart Manufacturing Platform

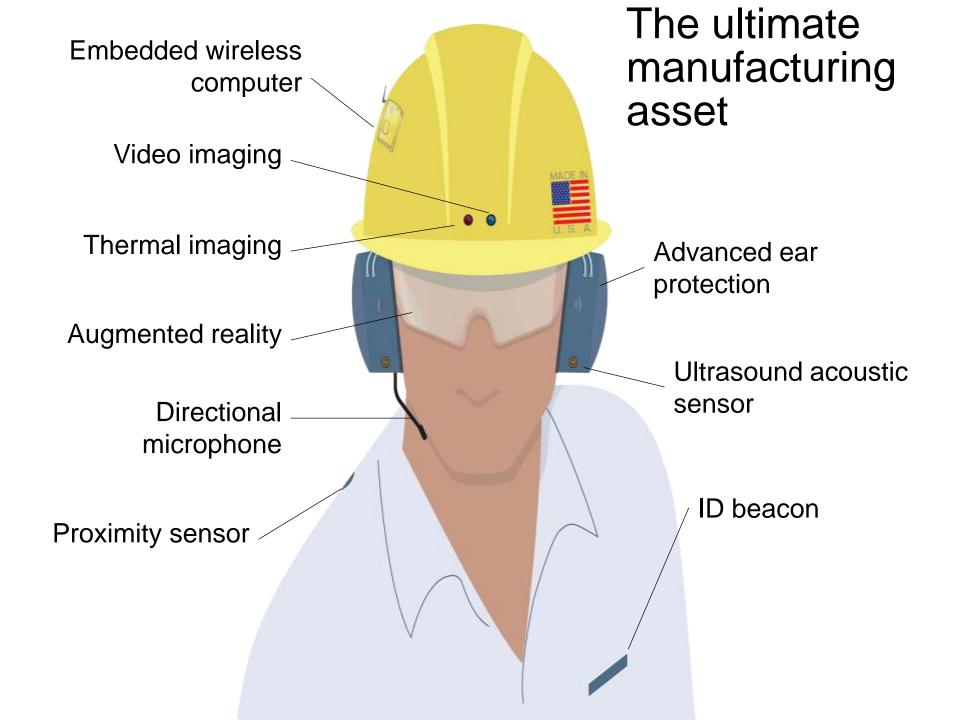


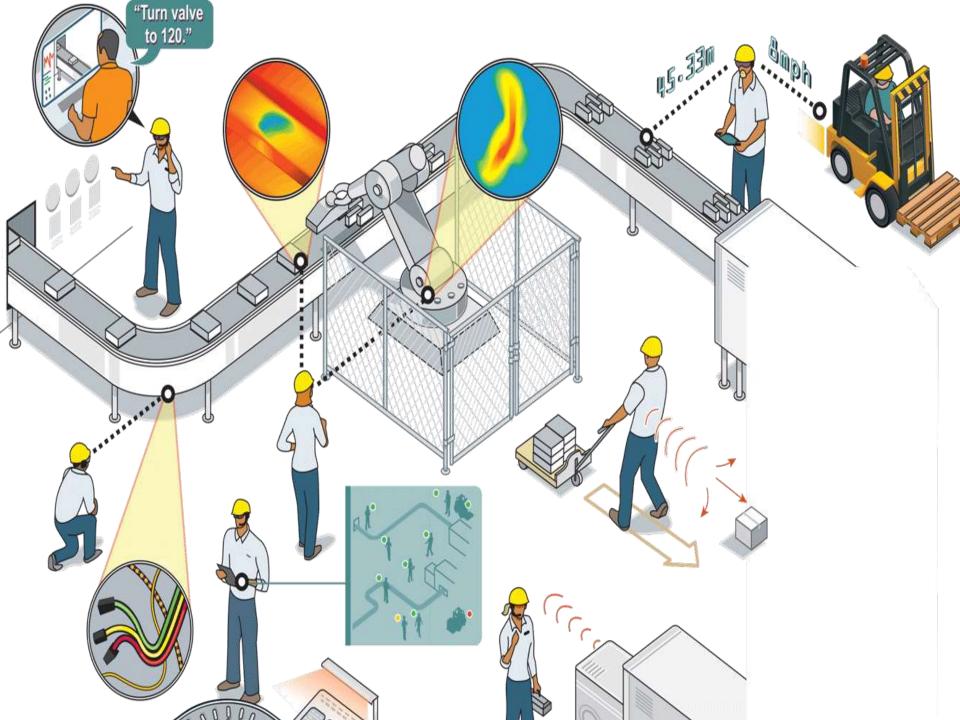
People

The ultimate manufacturing asset









Empowering the ultimate manufacturing asset

IoT can make it happen

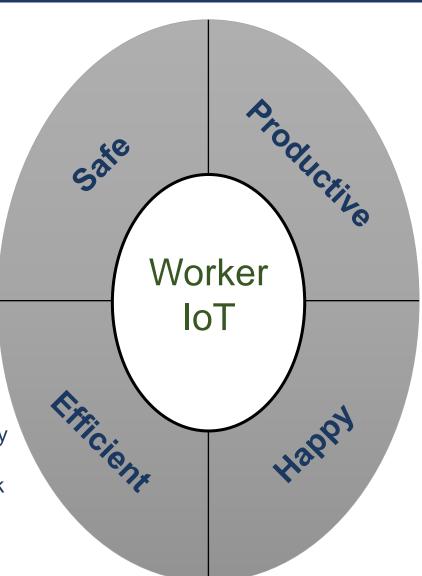
Safe

Advanced safety
Health tracking
Behavior check



Efficient

Augmented sensory Interconnected Computer feedback



Productive

Well trained
Decision support
Goal setting



Well

Human-centric Balanced Health/wellness

Acknowledgements:

- SMLC-CEMSII (PI, Denise Swink SMLC CEO)
- Dr. Mark Bachman, UCI

SMLC-CESMI: Get Involved.

Plan, Support, Pledge.