

OREGON MANUFACTURING INNOVATION CENTER

SHAPING THE FUTURE OF MANUFACTURING IN OREGON



OMIC OVERVIEW

AMRC Model

- Success of Sheffield



OMIC

- 3-5 years of development
- Jobs, skilled workers, new technologies
- Integrated applied research & training
- Co-location of facilities in Columbia County



OMIC ENTERPRISE PARTNERS

Industry

- The Boeing Company
- Large, medium and small metals and machining companies
- Oregon Metals Initiative
- Northwest Collaboratory for Sustainable Manufacturing

Education & Workforce Partners

- Portland Community College
- Portland State University
- Oregon Institute of Technology
- Oregon State University
- K-12 School Districts
- Workforce Investment Boards

State Government

- Business Oregon
- Oregon Employment Department
- Higher Education Coordinating Commission

Local & Regional Economic Development

- Greater Portland Inc.
- Columbia County Economic Development
- Port of St. Helens
- City of Scappoose

Labor

- International Association of Machinists & Aerospace Workers (Machinists Union)

RESEARCH AND DEVELOPMENT CENTER

Operations and R&D Activities

- State-of-the-art technology
- Applied Research
- Advanced products
- Industry and Higher Education Partners



RESEARCH AND DEVELOPMENT CENTER

Operations

- Industry membership model
- Align existing resources (NWCSM, OMI)
- In-kind: equipment, faculty & programs
- Industry investments
- Fee for service contracts

Facility acquisition

- 33,800 sq. ft. building in Columbia County
- \$2.5M Lottery Revenue Bonds
- OIT - \$1.7M investment
- Infrastructure improvements



TRAINING CENTER

Workforce Training/Apprenticeships

- Program design with industry partners

Partners

- Career pathways



TRAINING CENTER

Operations

- Tuition
- State FTE reimbursement
- Federal and state grants
- Professional development and training
- PCC investment in operations

Land and Facility

- 25,000 sq. ft. building
- \$5M Article XI G Bonds
- PCC - \$9.4M Existing Bonds
- 20 acres with option for purchase of additional land



GOVERNANCE

Transitional

- Enterprise Stakeholders
- Steering Committee

Long-term

- Board of Directors (Full OMIC)
 - Industry and Higher Education members
 - Other stakeholders
- Research & Development Board
- Training Center Advisory Committee



KEY MILESTONES

Key Target Date:

1st Quarter 2017
OMIC up and running

Next steps (R&D & Training)

- Close on property and land; infrastructure
- Secure & move equipment
- Finalize governance
- Recruit additional industry members
- Approve new registered apprenticeships
- Student recruitment