

Temporary Plant Manager

Problem:

- 2010:** Increased sales is driving expansion to larger facility.
- 2013:** New Equipment Addition – Oven 3, 4 & cold storage
- 2014:** New Equipment Addition & expansion – Oven 5
- 2014:** Growth of the company is requiring another senior manager to oversee the operations while the president focuses on growing the operation. Founded in 1992. Currently 30 employees.

Partners:

- NWFF, Missoula, MT 
- Montana Manufacturing Extension Center
- Montana State University College of Engineering

Solution:

- 2010:** New Facility Expansion: Capacity Model, Layout Analysis & Design
- 2013:** Updated existing facility layout for Oven 3, 4 & cold storage
- 2014:** Updated existing facility layout for Oven 5, Measured and drafted expansion area.
- 2014:** Hired MMEC to act as temporary Manager of Manufacturing two days per week. July to current

MMEC Fees:

- 2010:** \$5,800
- 2013:** \$1,378
- 2014:** \$1,045
- 2014:** \$15,000+

2014 Manager of Mfg.

- 5S System with audits
- Inventory Mgmt System
- Lean Office / Lean Mfg
- Quality Mgmt System
- Batch Size – 66% reduction
- Capacity Modeling

Benefits/Impact:

- Increased Sales: **\$2M plus**
- Retained Sales: **\$4.5M**
- Created Jobs: **15 plus**
- Retained Jobs: **12**
- Investment: **\$2M plus**



NWFF Pre-finished Building Materials