

# Metcraft Industries, Inc.

Sustainability

AWMA-Midwest Section

Technical Conference

# Metcraft Industries, Inc.

- Paul Ryan – President & Owner
- Manufacturer of stainless steel plumbing fixtures for the prison industries
- Green Mission
  - Clean water big issue for the future
  - Began in 2005
  - Water consumption (35 flushes per day)
  - Folsom Prison, CA (40+ million gallons monthly)

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- Green Products
  - Toilets: 1.28gpf & less
  - Showers: 1.2gpm
  - Urinals: 1 cup per flush
  - Electronics
- How the New Technology
  - Waste is “pushed” out of the toilet bowl
  - Emulsification of waste
  - Line carry is superior

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- Economics of “Green”
  - Toilets : 2 to 4 yrs. payback
  - Showers: 1 to 3 month payback
  - Urinals: 2 to 4 yrs. Payback
- Target Market
  - Retro-fit market (pre-1995 toilets 3.5gpf)
  - Performance Contractor
  - New construction

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- New Markets
  - Restaurants (350+ flushes per day)
  - Airports ??????????
  - Other Commercial Applications