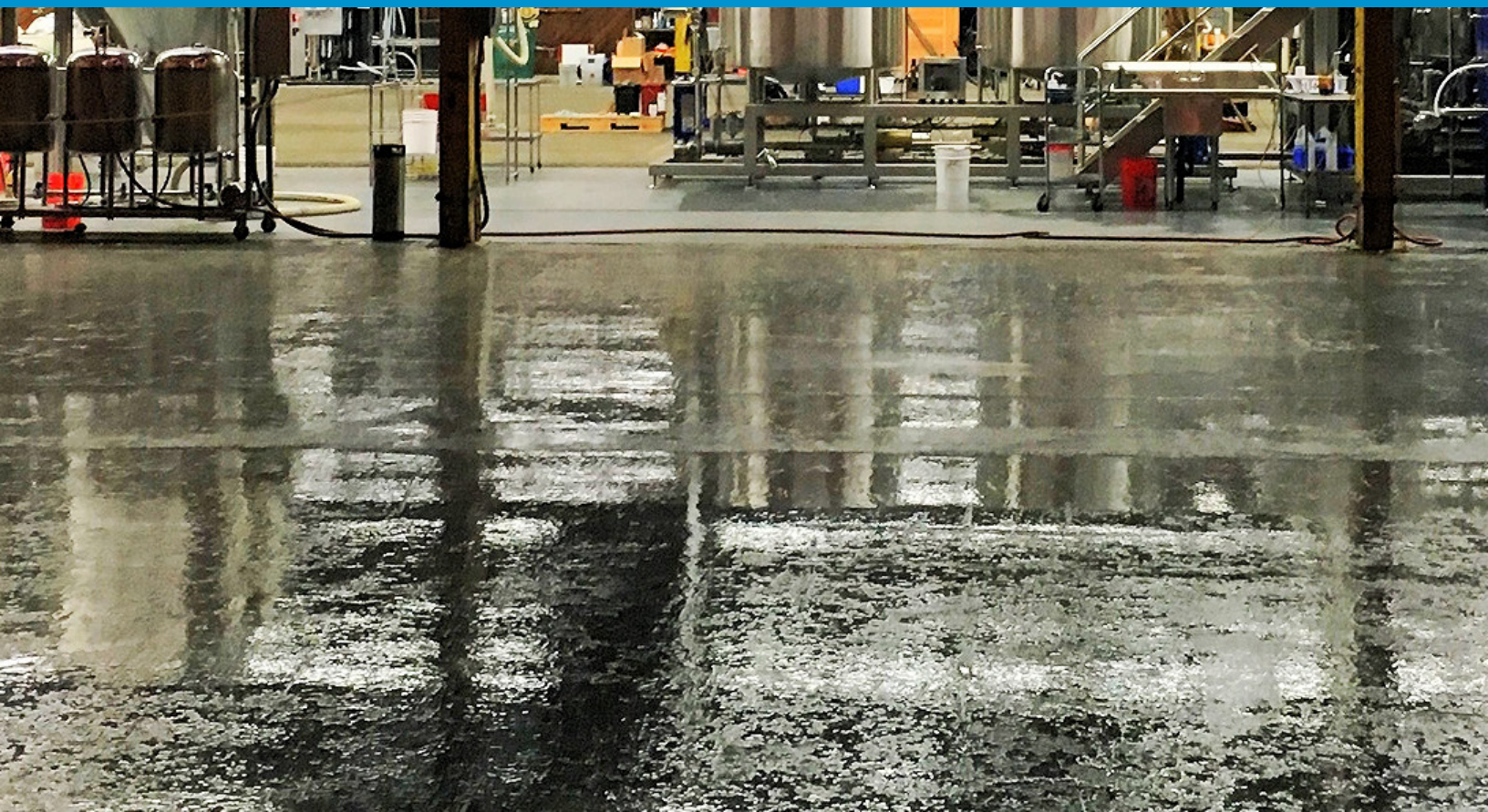
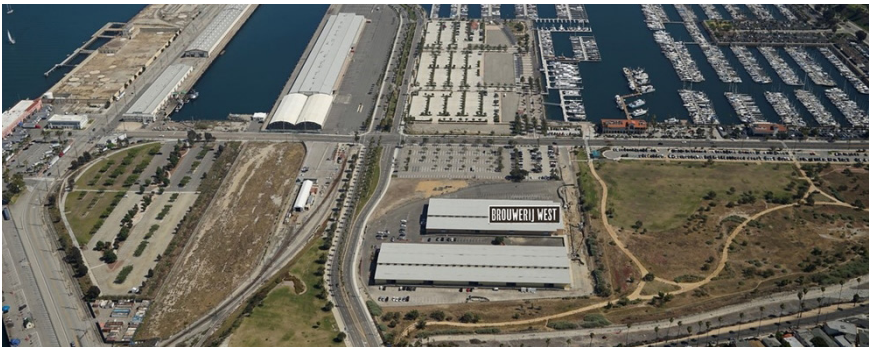




INDUSTRIAL





The Brouwerij West Microbrewery and Tasting Room is located at the Port of Los Angeles in the city of San Pedro. The Brouwerij West team converted 120,000 SF of space in a former World War II-era Navy warehouse into a new flagship brewery. Miyamoto engineered the support structure for the brewery, including the electrical building, restroom building and supporting slabs for the new equipment. The new additions were designed considering the limitations of the existing light-weight building

and poor soil conditions. Brouwerij West is positioned to be a mecca for craft beer fans, offering on-site retail and production brewing. Owner Brian Mercer traveled the world as a “gypsy brewer” perfecting his Belgian beers before setting down roots in his hometown, San Pedro. The amazing space, along with exceptional beer, makes it a destination worth visiting. We at Miyamoto strive to do everything we can to help clients achieve their dreams.

Brouwerij West

LOCATION:
Port of Los Angeles, CA

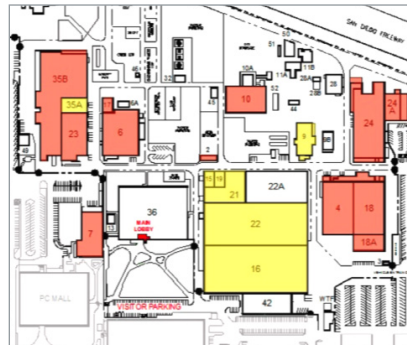
YEAR:
2015

CLIENT:
Brouwerij West

ARCHITECT:
Oonagh Ryan

CONSTRUCTION COST:
\$700,000

SCALE:
120,000 SF



Two Aerospace Facilities

LOCATION:
Torrance, CA

YEAR:
2008

CLIENT TEAM:
Global Risk Miyamoto

GRM engineers conducted earthquake risk surveys and damage assessments of two aerospace research and manufacturing facilities in Torrance, California and Mexicali, Mexico. Earthquake damage surveys were performed following a M7.1 and several M5.0-5.5 earthquakes in both regions. GRM engineers assisted in damage repairs following each event. Detail seismic analyses were

performed for higher risk facilities and strengthening measures developed for reducing the earthquake risks. The plants studied manufactured and assembled aerospace components. Facilities evaluated include all buildings and structures, manufacturing and assembly equipment, utilities, chemicals and flammable materials, supplies, tanks, and emergency and life safety



This project consists of a new single-multi-tenant industrial speculative facility located on a 29-acre site. The existing structure on the site was demolished and was redeveloped into a state-of-the-art, Class A, cross-dock distribution facility. The LEED-certified

building includes 32' clear height, 120 exterior dock doors, full-size truck courts and 175+ on-site trailer parking spaces. The facility was constructed of high-efficiency tilt wall panels providing an attractive, but low maintenance exterior.

Cherry Logistics Center

LEED Certified™

LOCATION:
Newark, CA

YEAR:
2014

CLIENT:
Cherry Logistic Center, LLC
McShane Construction Company

CONSTRUCTION COST:
\$20 Million

SCALE:
575,000 SF



At nearly 700,000 SF on 40 acres, The Crossings at 880, which began construction in February 2014, is the largest industrial park built in the San Francisco Bay Area in the past 15 years. Miyamoto Industrial completed the structural design for the \$77 million project, which included three concrete tilt-up buildings for advanced high-tech manufacturing, retail and warehouse use ranging from 175,000 to 311,000

SF with ceiling heights of 32 feet. Tenant interest in the buildings began prior to the completion of construction and currently includes Apple, Pivot Interiors and Living Spaces. This project was awarded “Industrial Project of the Year” by the Silicon Valley Business Journal and sold for nearly \$135 million to BlackRock Realty Advisors.

The Crossings @ 880

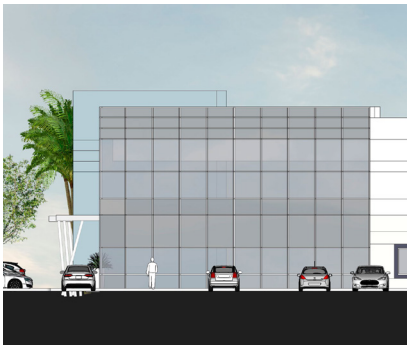
LOCATION:
Fremont, CA

YEAR:
2015

CLIENT:
Overton Moore Properties

CONSTRUCTION COST:
\$77 Million

SCALE:
Building #1 – 183,040 SF
Building #2 – 216,580 SF
Building #3 – 318,750 SF



Located near the Callexico East Port of entry with Mexicali, the Callexico Crossings II project consists of two, new single-story, concrete tilt-up buildings. Miyamoto performed the structural design for the multi-tenant office/warehouse buildings. With its mixed use of concrete and steel supported glass, the Callexico

Crossings II project combines the functionality of a warehouse with the aesthetics of office buildings. The buildings boast a single line of columns, allowing for the maximization of warehouse racking. To accomplish this, Miyamoto was required to push the industry standard truss length of 60' to 74'-6".

Callexico Crossings II

LOCATION:
Callexico, CA

YEAR:
2018

CLIENT:
IRE Development

CONSTRUCTION COST:
\$4.4 Million

SCALE:
Building A: 63,860 SF
Building B: 51,129 SF



Kikkoman opened its second United States manufacturing plant in Folsom, California. The state-of-the-art facility produces 2.6 million gallons of soy sauce per year. The tilt-up concrete construction proved to be an efficient design. The scope of this project

includes: master build-out plan, multiple Shikomi tank additions, one Koji bed addition, warehouse addition, additions to the pressing room, multiple additions to the tank farm, tanker trunk, receiving, cake room and drivers restroom additions.

Kikkoman

LOCATION:
Folsom, CA

YEAR:
2007

CLIENT:
Miyamoto International

CONSTRUCTION COST:
\$52 Million

SCALE:
180,000 SF



Shinmei Rice Bun Factory

LOCATION:
West Sacramento, CA

YEAR:
2015

CLIENT:
Potter-Taylor & Company
MacLaughlin & Company

COST:
\$10 million

SCALE:
28,000 SF

The \$10 million Shinmei Co. Ltd. rice bun factory is located in the heart of California's rice-growing region in West Sacramento. Starting with a single production line and with the capacity to make 6,000 buns per hour, the Kobe, Japan-based company has additional space and land in the business park to add two more lines to this facility's plant, potentially making up to 300 million buns per year. The 28,000-SF building complex covers six acres of the 43,000-SF Southport Business Park and includes a 16,000-SF tilt-up

manufacturing building, a 5,500-SF, steel-framed freezer warehouse building and a 6,500-SF, reinforced masonry office building. Miyamoto was the prime design consultant for this highly specialized facility, with sub-consultants M. Okamoto & Associates and Glumac for architectural and MEP design services, respectively. The factory implements state-of-the-art cooking and processing equipment that has never been used in the United States, which Shinmei imported from Japan.



Hakusan Sake Gardens

LOCATION:
Napa, CA

YEAR:
1992

Hakusan Sake chose Napa, California as their United States headquarters for their production and warehouse needs for their domestic sake. Miyamoto International worked with

the development team to design a world class facility for high production output and large inventory. The facility features concrete tilt-up walls for longevity and durability.



The Graner-Wakamatsu-Veerkamp farmhouse was built in 1856 on the 272-acre Gold Hill Ranch. After a number of ownership exchanges that included a colony of Japanese refugees who operated a silk and tea farm for two years, the Veerkamp family worked the land and established a family farm and dairy in 1871. The ranch was designated "historically significant" on the National Register of Historical Places and purchased by the American River Conservancy in 2010. Miyamoto was part of a team

that produced an investigation and stabilization report to rehabilitate the historic farmhouse. Funded by a grant from the California Cultural and Historical Endowment, the work included a new roof over the kitchen, which had been slowly separating from the main house. The wrap-around porch was rehabilitated with new floor joists, posts on concrete and a new porch covering. A new foundation was poured, helping to level the structure and create greater resilience in the event of an earthquake.

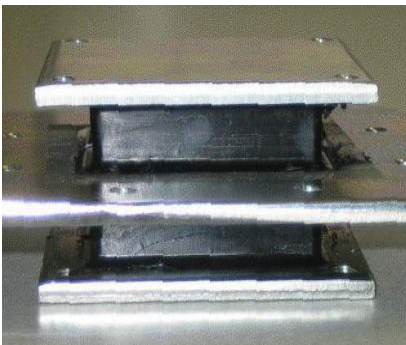
Graner-Wakamatsu-Veerkamp Farmhouse, Historic Rehabilitation

LOCATION:
Coloma, CA

YEARS:
2008-2011

CLIENT TEAM:
American River Conservancy (owner)
Page & Turnbull (architect)

SCALE:
3,500 SF



TAB Products, a nation-wide leader in records storage and information management, requested Miyamoto's assistance and engineering expertise in an on-going assessment in the development of cost-effective strategies for installation of high-density shelving in seismic regions. Miyamoto has provided seismic design for over 100 TAB shelving installations in the United States since 2005. As a result, TAB has lowered

their engineering fees due to a more streamlined process. TAB has also incorporated this data into their information submittal forms for use by sales associates. Benefits of TAB shelving include an estimated 25-45% reduction in seismic forces during an event, and the fast-track design and permitting process allows TAB sales staff to meeting client's records management and post-earthquake needs.

TAB Products

LOCATION:
Sylmar, CA

YEAR:
2005

CLIENT:
TAB Products

CONSTRUCTION COST:
\$20.1 Million

SCALE:
100 Installations



Miyamoto provided structural design services to Universal Technical Institute (UTI) Sacramento, a national provider of technical education for automotive, diesel and collision repair technicians.

The modern warehouse building was designed to reflect the cutting edge technology and education that UTI provides its students.

Universal Technical Institute (UTI) Sacramento

LOCATION:
Sacramento

YEAR:
2005

CLIENT:
Williams and Paddon Architects

CONSTRUCTION COST:
\$32 Million

SCALE:
145,623 SF

AWARDS:

2007 BEST NEW INDUSTRIAL REAL ESTATE PROJECT, SACRAMENTO BUSINESS JOURNAL



Miyamoto served the Design-Build team as the structural engineer responsible for structural design of all components for the new warehouse/distribution facility to fill the growing needs and requirements of increasingly sophisticated local and regional distributors. The project consists of a new single-multi-tenant industrial speculative facility located on a 20-acre site. The existing structure

on the site was demolished and was redeveloped into a distribution warehouse complete with corporate and engineering administrative offices, labs, manufacturing facilities and warehouse distribution. The facility includes storage room, staging area, communication room, multi-purpose room, conference room, men and women restrooms, janitor area and kitchen area.

West Corona Industrial Center

LOCATION:
San Clemente, CA

YEAR:
2009

CLIENT:
McDonald Property Group

CONSTRUCTION COST:
\$9 Million

SCALE:
321,700 SF



JFC Distribution Center

LOCATION:
Commerce, CA

YEAR:
2007

CLIENT:
M. Okamoto & Associates

SCALE:
190,000 SF

Miyamoto provided structural engineering for the conversion of this existing 190,000-SF warehouse in Commerce, to a food distribution facility for a major Asian food importer. Our engineers designed structural

support and anchorage for refrigerated and frozen storage rooms, chillers and processing equipment and provided structural review of processing and conveying equipment.



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