

Industry Focus

Oshkosh Expands Access Segment with Acquisition of AUSA

Oshkosh Corporation acquired AUSACORP S.L. (AUSA), a privately held international company and manufacturer of wheeled dumpers, rough terrain forklifts, and telehandlers for the construction, material handling, agriculture, landscape, and specialty equipment industries. AUSA will become part of the Oshkosh Access segment, which includes the JLG, Jerr-Dan, and Hinowa brands. AUSA products will enhance the JLG line of telehandlers, as well as Hinowa tracked dumpers and forklifts to strengthen the Access segment's portfolio of equipment. The companies began working together through a partner agreement in 2020, with AUSA manufacturing the JLG-branded SkyTrak® 3013 compact telehandler. The company's near 350 team members and 600 dealers bring innovation, quality, and customer service.



AUSA headquarters

AICrete Launches Mobile App to Bring its AI-Powered Platform to Smartphones

AICrete launched AICreteOS for mobile devices. This mobile app combines the full functionality and power of AICrete's all-in-one artificial intelligence (AI)-powered quality control platform with the convenience and flexibility of mobile technology. Available on both the App Store and Google Play, AICreteOS furthers the company's commitment to making sustainable concrete easy, convenient, and accessible to the concrete manufacturing industry. AICrete works with concrete producers to source, test, and analyze their local materials, using machine learning to identify and optimize customized mixture designs for more profitable and sustainable concrete. Additional benefits of the app include live customer support, automated workflows, and operational insights.

WRMCA Announces Winners of First Mixer Driver Championship

The Wisconsin Ready Mixed Concrete Association held its first Mixer Driver Championship on August 3, 2024, at the Wisconsin Timber Rattlers Stadium parking lot in Appleton,

WI, USA. Sixteen drivers participated in the championship featuring eight driving stations and events like bowling, hole-in-one, closest to the egg, basketball hoops, and a timed pre-trip inspection challenge. Gary Grebel from MCC, Inc., placed first. He will compete at the National Ready Mixed Concrete Association (NRMCA) Mixer Driver Championship in Denver, CO, USA. Derek Drexler from Carew Concrete placed second and Cort Rowe from Carew Concrete placed third. Medallions were given to those who got a hole-in-one, bowling strike, made five baskets, got closest to the egg, and had a perfect score on the tennis ball course. The following companies sponsored the event: Acuity Insurance; Carew Concrete; Continental Cement; County Ready Mix Corp.; The Euclid Chemical Company; Holcim; MAPEI; Master Builders Solutions; MCC, Inc.; Oshkosh Corporation; Peters Concrete; Premiere Concrete Admixtures; River City Ready Mix; Roland Machinery Company; Sika Corporation; St Marys Cement; Terex; and Wingra Redi-Mix.

Fortera Receives Funding for Low-Carbon Cement Technology and Production

Fortera secured 85 million USD in Series C funding to scale the deployment of its low-carbon cement technology that integrates with existing infrastructure. The round included participation from previous investors Khosla Ventures and Temasek and first-time investments from Wollemi Capital, NOVA by Saint-Gobain, Presidio Ventures, and Alumni Ventures. With operations underway at the company's ReCarb Plant in Redding, CA, USA, Fortera is positioned to move forward with additional plants that will produce ReAct® green cement, which has 70% less carbon dioxide (CO₂) per ton than ordinary cement. Fortera's ReCarb process bolts onto existing cement manufacturing plants, captures the industrial CO₂ emissions from traditional cement production, and converts it to mineral form to achieve a ready-to-use low-carbon cement. The technology operates at a significantly reduced kiln temperature and is compatible with renewable energy integration.



Fortera's Redding ReCarb Plant

Recipients of the ACPA 34th Excellence in Concrete Pavements Awards

The American Concrete Pavement Association (ACPA) announced the 31 recipients of its 34th Annual “Excellence in Concrete Pavements” awards, which recognize quality concrete pavements constructed in the United States and Canada.

Following are the categories and winners for each award:

Concrete Pavement Restoration for Highways and Airfields:

- Silver Award – SP 4208-60th 59 CPR, Garvin, MN, USA; and
- Gold Award – Raleigh-Durham International Airport Runway 5L/23R and Taxiway B Preservation, Raleigh, NC, USA.

Concrete Pavement Restoration for Streets & Local Roads:

- Silver Award – Concrete Pavement Rehabilitation, East 56th Street, Indianapolis, IN, USA; and
- Gold Award – 2022 Annual Landside Pavement Rehabilitation, Denver, CO, USA.

County Roads:

- Silver Award – Meade County Road 2 Reconstruction, Meade County, KS, USA; and
- Gold Award – Bass Rd. Construction, Phases 2 and 3, Allen County, IN.

Roller Compacted Concrete – Industrial-Commercial:

- Silver Award – Spokane International Airport Rail-Truck Transload Facility, Spokane, WA, USA; and
- Gold Award – C&C Empty Container Yard at Bayport Terminal, Seabrook, TX, USA.

Roller Compacted Concrete (Roadways and Airfields):

- Gold Award – RCC for Red Mountain Expressway, Birmingham, AL, USA.

Industrial Paving:

- Gold Award – Old Dominion Freight Line, Bonner Springs, KS.

Reliever & General Aviation Airports:

- Silver Award – Ellsworth Municipal Airport Runway Reconstruction, Ellsworth, KS; and
- Gold Award – ATW Runway & GA Taxiway Rehabilitation, Appleton International Airport, WI, USA.

Military Airports:

- Gold Award – Cannon Air Force Base Reconstruct Taxiway Mike and Taxiway Delta, Clovis, NM, USA.

Commercial Service Airports:

- Silver Award – Rehabilitate Runway 1L-19R Phase 2, Kansas City, MO, USA; and
- Gold Award – Runway 13R-31L & Taxiway C Phase 1 Reconstruction, Dallas, TX.

Municipal Streets & Intersections (less than 30,000 yd²):

- Silver Award – West 7th and 8th Avenue Concrete

Reconstruction, West Homestead, PA, USA; and

- Gold Award – USH 63, Spooner – Hayward (Greenwood Ave. to Poplar St.), Washburn County, WI.

Municipal Streets & Intersections (greater than 30,000 yd²):

- Silver Award – Scott County MN CSAH 83, Scott, MN; and
- Gold Award – Hennepin Ave. Downtown Reconstruction, Minneapolis, MN.

Overlays (Streets & Roads):

- Silver Award – Intersection Improvements: Adams Ctr. and Tillman Rd., Allen County, IN; and
- Gold Award – Cannelburg Road Phases 4 & 5, Daviess County, IN.

Overlays (Highways):

- Silver Award – Iowa Hwy 3 Accelerated PCC Overlay SP#NHSN-003-1(106) – 2R-75, Plymouth County, IA, USA; and
- Gold Award – Iowa 31 Washta, Cherokee County, IA.

State Roads:

- Silver Award – US-287 Eads Passing Lanes, Kiowa County, CO; and
- Gold Award – US 169, Neosho/Allen Counties, KS.

Urban Arterials & Collectors:

- Silver Award – Castle Pines Parkway Reconstruction, Castle Pines, CO; and
- Gold Award – West Layton Avenue/CTH Y City of Greenfield, Milwaukee County, WI.

Divided Highways (Urban):

- Silver Award – I-44 Pavement Replacement at 744/Mulroy Road, Springfield, MO; and
- Gold Award – Gilcrease Expressway, Tulsa, OK, USA.

Divided Highways (Rural):

- Silver Award – I-80 East Bound, Rock Spring – Rawlins, Rock Springs, WY; and
- Gold Award – I-40 Vian, Sequoyah County, OK.



The Excellence in Concrete Pavements Awards Program held during ACPA's 60th annual meeting