

Feature: Standard Industrial in Action

Behind the Scenes and Underground: Standard Industrial Installs Tools for Success

Walking into the Lexus of Orland Park service department, one notices a nearly spotless and uniform line of automobile lifts, workbenches and toolboxes. It's hard to imagine the work that goes into getting a quality service department ready, but the folks at Standard Industrial and Automotive Equipment, Inc. of Hanover Park, Ill. perform those tasks every day.

John Kowal, Project Manager for Standard Industrial, said his company was responsible for all equipment at the Lexus service department – including 32 Rotary inground two post lifts, the lubrication

system, two Atlas Copcorotary screw air compressors on a continuous loop and a monoxivent exhaust system.

Additionally, it's hard to miss the vertical conveyor manufactured by Pflow Industries. Kowal said that the conveyor, which people are not allowed to ride, is utilized for the Lexus dealership's aboveground parking lot, which was needed to meet Lexus' policy of keeping a certain number of cars parked at the dealership at one time.

A unique feature at the Lexus dealership is its uniformity. Kowal said in addition to all of the equipment sporting

the Lexus colors, all mechanics use the same toolboxes, rather than them having to bring in their own.

Nearby stands the gleaming new Family Hyundai dealership, which has been open since November 2007. Standard Industrial provided the 17 Rotary lifts in their service department, as well as Shure workbenches, which contain compressed air, a light, lubrication products and the lift controls all in one area.

On the opposite end of the spectrum is the 22-acre Naperville, Ill. Department of Public Works site. A project that has



Custom Rotary lifts provided by Standard Industrial and Automotive Equipment for Lexus of Orland Park.



John Kowal, Project Manager for Standard Industrial, stands by a lift at Lexus of Orland Park.



One of the custom workbenches at Lexus of Orland Park.



The exterior of Lexus of Orland Park, where Standard Industrial provided all of their service department equipment.



An Atlas Copco rotary screw air compressor.

been about 10 years in the making, according to Naperville Fleet Services Manager Jim Inglese, has Standard Industrial's footprint all over it. Despite the February subzero temperatures, Certified Lift Installers Daryl Lino and Joe Myszka, along with Standard Industrial's Superintendent of Operations Mike Arnd were hard at work installing heavy duty Rotary lifts ranging from 50,000 to 100,000-lb capacity.

These lifts have completely self-contained hydraulic systems, which means there's no piping in the floor susceptible to rusting, Lino said. Lino and his coworkers have to dig a nine-foot deep pit in order to install the lifts. Once the lift is in the ground, they add timbers and rods to ensure the lift is level and centered. Then they add in backfill and concrete. Once the concrete floor is completed, they return to install the cylinders and locking bars.

Originally, the City of Naperville was aiming for a facility with approximately 195,000 square feet of space. As the project, with McShane Construction Corporation at the helm, has expanded, so has the space. The entire building will be 213,000 square feet, with 56,000 square feet dedicated to fleet services, Inglese said.

Once the city moves in this fall, the public works facility will centralize operations that had previously been scattered throughout the city. Inglese said that currently when a job needs to be completed, many times the employees have to go to one location to get parts and supplies and then to another location to actually finish the job.

"Every day is a milestone for us," Inglese said. "We'll be glad to see move in day."

Another municipality utilizing Standard Industrial's service is the City of Chicago and its Department of Consumer

Affairs. More than 150 Chicago taxicabs pass through the inspection facility each day. Standard Industrial's Vice President Frank Woitel said about seven years ago Standard Industrial called on the department in order to repair their lifts.

Now the company has installed an efficient brake testing system as well as a 30,000-lb capacity four-post lift and two Mustang dynamometers, which are used to test the taxicab meters to ensure the customer is paying an accurate rate. The dynamometers can also be used to calibrate police squad cars for speed.

The new brake testing system, from Hunter Engineering, has cut down testing time from about five minutes to one. John Porter, sales representative for Hunter, said after the vehicle pulls in at between four to eight miles per hour then hits the brakes, the computerized system automatically takes readings to determine if the car is in compliance. The



A workbench at Family Hyundai that has all of its products, air and lighting self-contained.



An extra lift built into the floor at Family Hyundai that can be fitted with locking bars and cylinders if needed.



A double-walled, 800-gallon tank that can fit four products, including 5 and 10W-30 Oils.



A Family Hyundai mechanic finds the lifts from Standard Industrial very useful.



The exterior of Family Hyundai in Orland Park.

Feature: Standard Industrial in Action

readings can also give an idea to cab companies of how the brakes on a particular car are operating.

The project at the City of Chicago facility was completed just after the beginning of 2008.

“The goal was to change the operations of the facility so the city can reduce overtime and problems,” Frank Woitel said. “We’re proud of the facility.”

Standard Industrial has been serving the transportation industry since 1927, and has been under the ownership of President John Woitel since 1993. After retiring as Fleet Manager at ComEd, John Woitel was ready to take on a new challenge.

The company with roughly 30 employees has been at its current location in Hanover Park, Ill. for 8 years, and

despite having 20,000 square feet of space, John Woitel said that occasionally they run out of room.

Standard Industrial specializes in lubrication systems, vehicle lifts, compressed air systems, garage exhaust systems as well as garage and work equipment. When installing larger lifts, John Woitel said those usually get shipped from the manufacturer directly to the job site.

Kowal said Standard Industrial has completed projects ranging from small Mom and Pop repair shops to larger facilities including mass transit authorities such as the Chicago Transit Authority and Kenosha, Wis. as well as municipalities such as Chicago, Plainfield, Elgin and Oak Park, Ill.

They sell lifts from 7,000-lb capacity to 120,000-lb capacity. He added that many

companies and dealerships come to them for converting and rehabilitating their shops, which can take longer since the installation is done in a working facility.

In addition to selling, installing and servicing equipment in the Midwest, Standard Industrial also has an Internet sales division where they sell small items – like grease pumps – to countries all over the world, including England, Japan, Australia and Saudi Arabia.

John Woitel said one of the more unusual Rotary Lift installations they have ever done was on a small atoll in the South Pacific, called Kwajalin – more than 3,000 miles southwest of Hawaii.

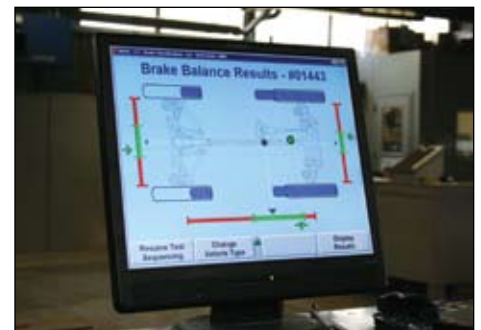
For more information about Standard Industrial and Automotive Equipment, call 630-289-9500, or visit www.standardus.com. □



The 30,000-lb capacity four-post lift found at the City of Chicago’s Department of Consumer Affairs testing facility.



Above: A Chicago taxi drives over the computerized testing system made by Hunter Engineering and installed by Standard Industrial. Below: The computer shows whether the cab passed or failed.



A cab uses a dynamometer in order to test its fare meter, ensuring that the customer is charged a fare price.



John Porter, Sales Representative for Hunter Engineering; Frank Woitel, Vice President of Standard Industrial; and Mike Arend, Superintendent of Operations for Standard Industrial pose for a shot at the City of Chicago testing facility.



(L-R) Certified Lift Installers Joe Myszka and Daryl Lino, both of Standard Industrial, stand on a lift being installed at the City of Naperville Public Works facility.



(L-R) Joe Myszka, Superintendent of Operations Mike Arend and President of Standard Industrial John Woi-tel.



Top and Middle: Rotary Mod 30 lifts at various points of completion at the City of Naperville Public Works building. Bottom: The exterior of the 213,000 square foot facility.



(L-R) City of Naperville Fleet Services Manager Jim Inglese and Certified Lift Specialist Daryl Lino of Standard Industrial.



The black cassette-like objects in the middle of the photo are Rotary Mod 30 lifts before they are installed underground. These lifts have self-contained hydraulics which means there is no piping in the floor that can rust away.