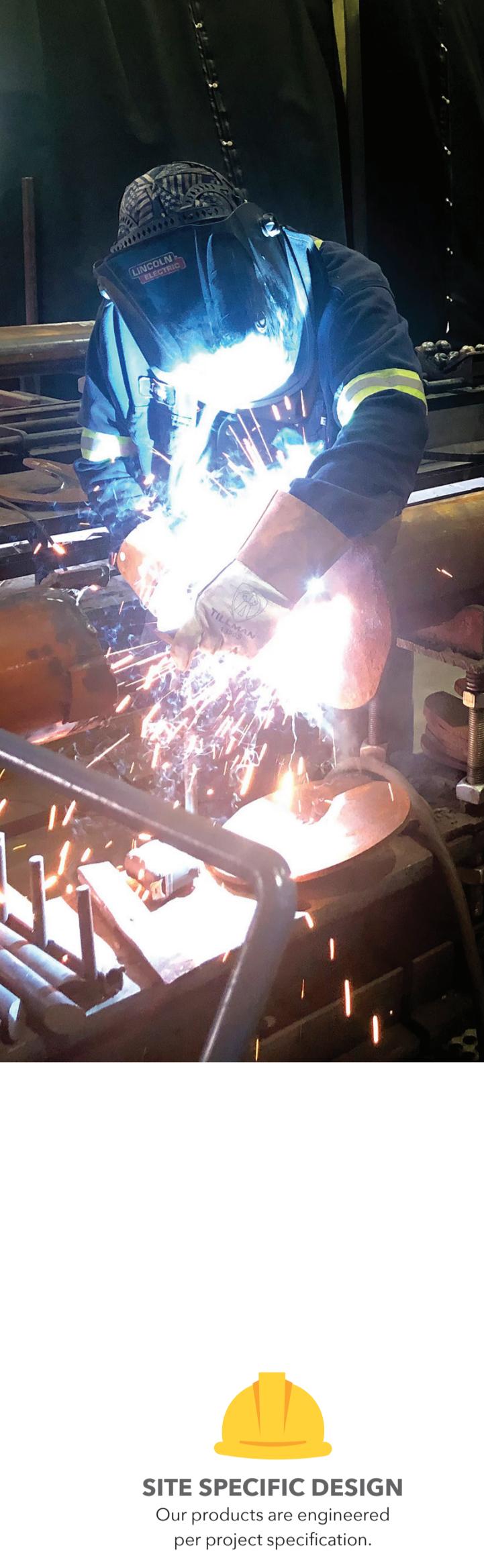


STREET LIGHT FOUNDATION



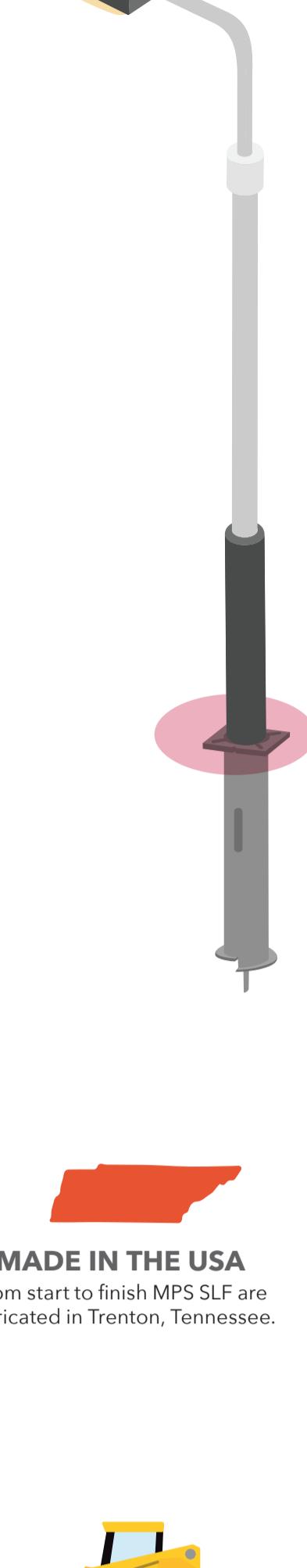
MacLean's Street Light Foundation (SLF) are a recognized approach, widely approved by DOT and AASHTO, to quickly install robust street light foundation in a fraction of the time needed for concrete elements. Some refer to our SLF as "instant" foundation as they can take less than 10 minutes to install by two workers and are immediately ready to receive the light pole.

MacLean's SLF are made in the USA and are specifically designed for dead and live loads, including ice and wind, and for site-specific soil conditions. The design takes into consideration pole height, shape, mast arm length and number of arms as well as weight of the luminaire(s). SLF top mounting plates are selected to match perfectly with the base of the pole or with a DOT breakaway base, if needed.

MacLean's SLF require no excavation, no backfill, no spoils removal, no re-bar, no concrete casting, and no waiting for concrete to cure. Typically, the same digger derrick truck can install the SLF and immediately set the light pole in place.

These galvanized steel pile foundation units can be installed in most any weather or site conditions. A digger derrick truck, small excavator, or skid steer with a hydraulic drive head is connected to the SLF using a universal drive tool. The pilot point on the base of the SLF facilitates accurate location and plumb placement of the foundation. When turned by the hydraulic drive head, the helical plate on the base of the SLF quickly advances the foundation into the ground. With directions from the one-person ground crew, the installation-equipment operator maintains a plumb installation. Immediately after the foundation is installed to grade, hardware provided with the SLF is used to bolt the light pole to the slotted or threaded mounting plate at the top of the SLF.

Click [here](#) to visit our website and learn in-depth about the MPS Street Light Foundation!



SITE SPECIFIC DESIGN

Our products are engineered per project specification.

EZ

SIMPLE INSTALLATION

Install streetlights during the day and have light by the same night.



LESS LABOR

MPS SLF easy installation calls for smaller crew and without return trips.

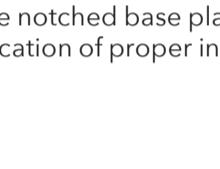
QUICK INSTALLATION

MPS SLF can be installed in as quick as 10 minutes.



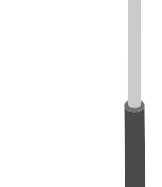
MADE IN THE USA

From start to finish MPS SLF are fabricated in Trenton, Tennessee.



SMALL EQUIPMENT

No need for cement trucks, no building forms, tying rebar and no anchor bolts.



BRIGHT IDEA

MPS SLF unique notched base plate design gives easy indication of proper installation.



UNIVERSALLY ACCEPTED

Our products go beyond the DOT and state requirements.



MINIMAL SITE DISTURBANCE

Minimal site cleanup of disturbed soil - no spoils to haul away and no auguring of holes.

QUANTITY PER DAY

MPS SLF

X40

PRECAST

X4

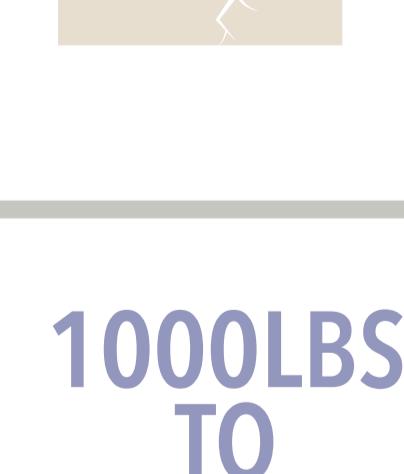
CAST IN PLACE

X2

LABOR



EQUIPMENT



MATERIAL

100LBS TO 250 LBS

WEIGHT

1000LBS TO 8000 LBS

COST PER INSTALL*

\$ 63

\$ 650

\$ 2195

THE MPS ADVANTAGE

*Cost per install is an estimate; final cost will vary based on site, equipment availability and job size. Contact an MPS representative for help quoting specific projects.

MacLean Power Systems
481 Munn Road, Suite 300
Fort Mill, SC 29715 USA

Customer Service: 1.855.MPS.SHIP

© 2023 MacLean Power Systems
SLF Infographic - R031323

MacLean POWER SYSTEMS™