



City  
Springs

*Masters  
Of  
The Craft*





ODAY, MORE

American towns and cities, more universities and colleges, more development projects large and small choose Spring City for their traditional cast iron lighting than any other source.

We're proud of that.

But there's something we're even prouder of, and it is this:

We make the finest cast iron in the world. Right here in Spring City, Pennsylvania. And we've been making it here year after year, down the generations, ever since 1843.

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THE EARLIEST ORIGIN

of iron is there, in the ancient heavens.

Long before the beginnings of recorded history, mankind found iron falling in brilliant streaks of burning light, meteors dropping from the prehistoric sky.

They hammered and ground this meteoric iron into rudimentary tools and charms, even jewelry. After many thousands of years, our later ancestors saw this strange, glowing metal form the first, haphazard castings, as it dripped from a pottery kiln and cooled, shaped by the sand.

About 3,500 years ago, mankind first began using red earth—iron ore—as a reliable source of iron, and ironworking started to spread throughout western Asia, Europe, and Africa, gradually replacing bronze-based economies. Finally, in the fourteenth century, the casting of iron on a large scale became possible with the introduction of great furnaces with water-driven bellows. This new technology had a profound effect on human civilization, laying the groundwork for the coming of the Industrial Revolution.

1843:  
A  
TRADITION  
BEGINS



IN 1843, A YOUNG MAN by the name of James Rogers decided to build a foundry.

He situated his new foundry on the banks of the Schuylkill River, east of the Appalachian Mountains, just where its waters pass slowly through a small Pennsylvania town called Spring City. The town seemed to Rogers to

be the ideal spot for such an enterprise. Its broad, gently flowing river provided not only a ready source of water and power for the foundry, but also a convenient means of transport to his customers.

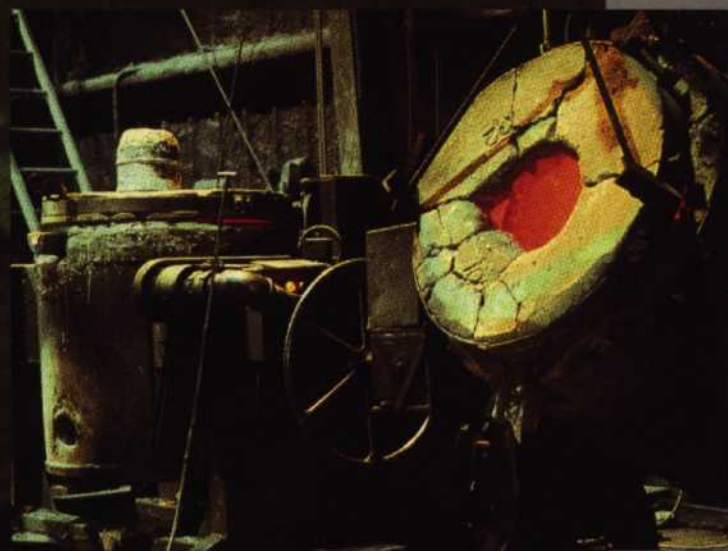


*The Washington/  
Dorchester*

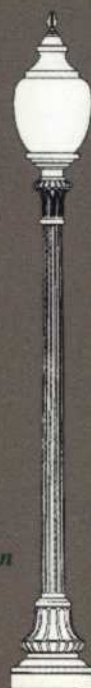




Time has proven James Rogers' site to be a good one. Spring City's busy foundry has remained in virtually continuous operation for more than a century and a half. Over the years it has produced an extraordinary variety of fine crafted pieces, from anvils, stoves and gears to the country's most sought-after cast iron lamp posts. The Spring City foundry has also been an important part of the economy and history of the town. There are people with us today who are the fourth generation of their families to have worked at the foundry. Upholding the tradition of excellence here at Spring City isn't some sort of marketing strategy. It's a matter of pride.



*The Washington*



THE  
CASTING  
PROCESS

T

THE ART OF MAKING

cast iron begins with raw materials. Pig iron. Select remnant castings. Cleansing, purging flux. Air. Heat. And more heat. The heat of furnaces driven hotter and hotter by immense electric currents and voltages. Heat hot enough to turn metal red, then white. And hotter still, until the metal changes state, its shapes and angles collapsing, melting. Transformed into a purified lake of glowing liquid iron. Ready to be poured.

At last the molten iron is tapped from the huge furnace into the overhead transfer ladle, in which it is taken with the greatest care to its mold. This mold has been meticulously prepared, with exquisite designs carefully carved from wood and then impressed into

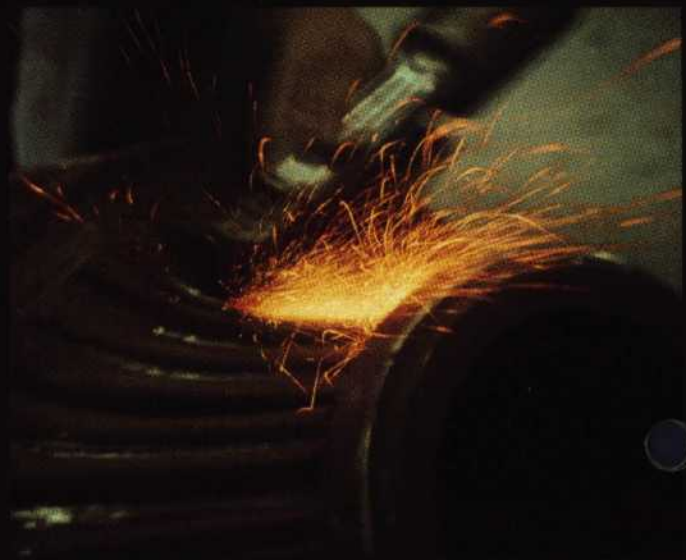
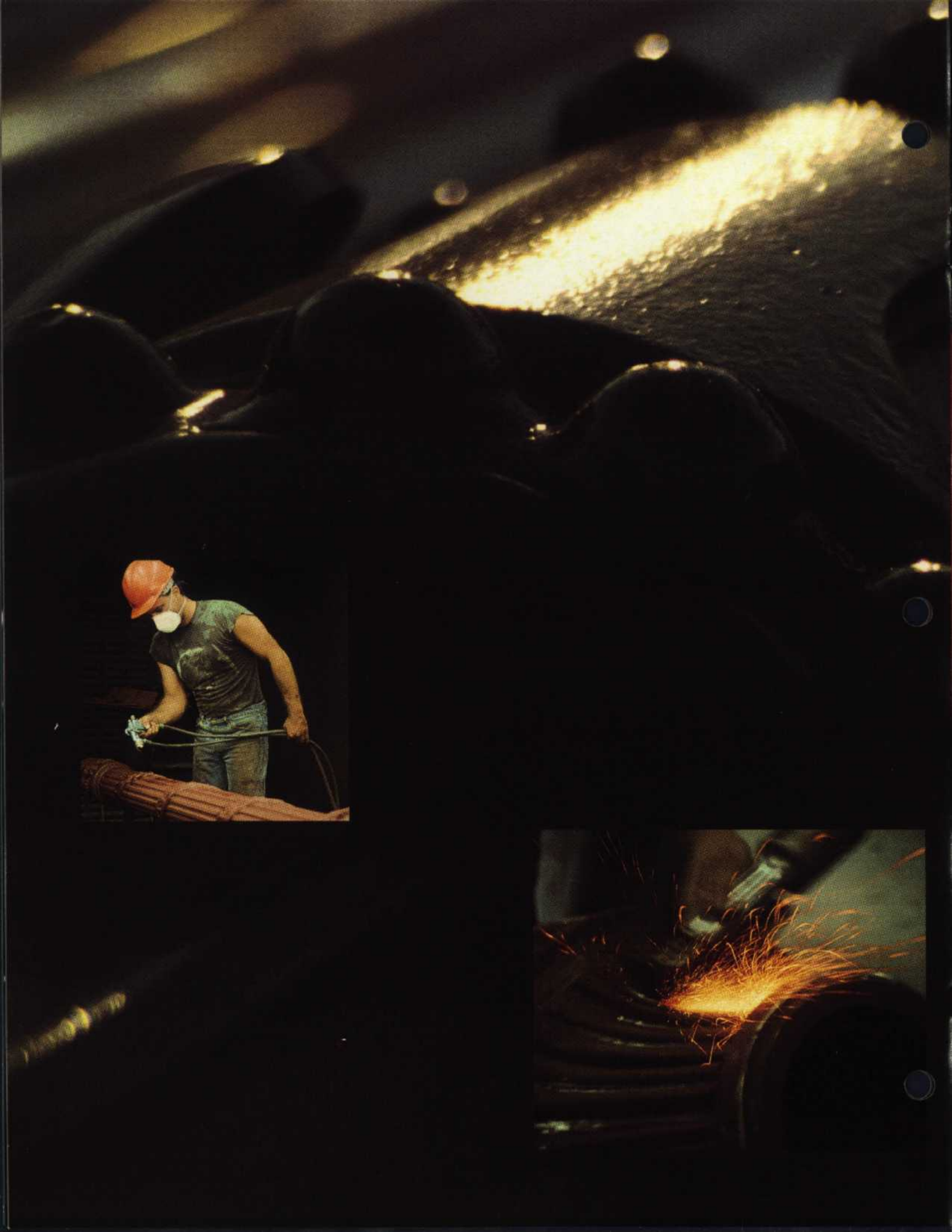
its special sands and binders. Poured into the mold, the metal cools slowly. Silently. And as it cools it darkens, returning at last to its original, solid state, now shaped by the vision of its designer.



*The Princeton*







## FINISHING



COOLED AND hardened, the cast iron is removed from its mold for finishing. The piece is thoroughly cleaned and extraneous projections created in the molding process are removed. In a spectacular shower of sparks, whining rotary grinders rasp away any imperfections, until at last only the natural beauty of the cast iron surface remains. Coatings are applied as needed, and the finished piece is now ready to be transported.

Final painting is often done after the piece has arrived at the project site, where it is erected and its light fixture is readied for use. This Spring City post will serve the site for an extraordinarily long time, for it has been

molded with exacting craftsmanship using a cast iron so impervious to corrosion that it will remain virtually maintenance-free decade after decade, for *generations* to come.



*The Borough/  
Bridgeton*



THE  
FOCUS  
OF  
OUR  
COMPANY



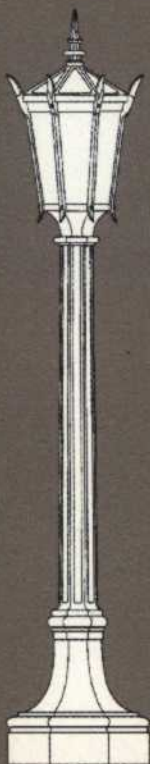
SPRING CITY IS

a foundry. Our core business is traditional crafted-metal lighting systems, and we have diligently focused our operation so as to manufacture and deliver these systems to you in the fastest, most efficient way possible.

Examples of this focus are everywhere at Spring City. We are the only company with both in-house casting and fluting capability, for extraordinarily fast turnaround. Our huge design library and advanced data processing bring you full submittal drawings and specifications in minimum time. With Spring City, you can choose from the

country's widest range of traditional styles — or create your own custom designs.

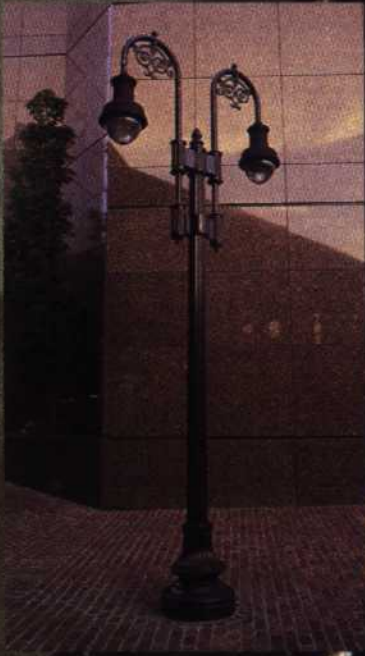
And since we don't send our work out to another foundry (or another country!), we can maintain tight project timing and stringent quality control over every single step of your job, from initial preparation all the way to final finishing.



*The Harrisburg/  
Baltimore*







SPRING CITY  
ELEC. MFG. CO.  
SPRING CITY PA.



SPRING CITY  
IS READY  
FOR YOUR CALL



YOU WILL FIND

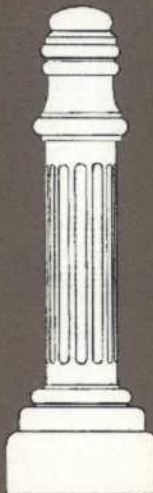
that when you work with Spring City, you'll have a result you can be proud of, without encountering the irksome delays and problems that you may have run into elsewhere. You can trust our century and a half of cast-iron experience to not only produce cast pieces of outstanding quality, but also to keep your project on schedule, with fast turnarounds and an exceptionally high rate of on-time delivery. We're a company of people who know our craft. You can trust us to help make your project a genuine success.

*Call Spring City today.  
We'd be happy to discuss the  
plans you're developing.*

*Our phone number is  
(610) 948-4000*

*Our fax is  
(610) 948-5577*

*The Hancock*





**SPRING CITY**  
*Electrical Manufacturing Company*

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