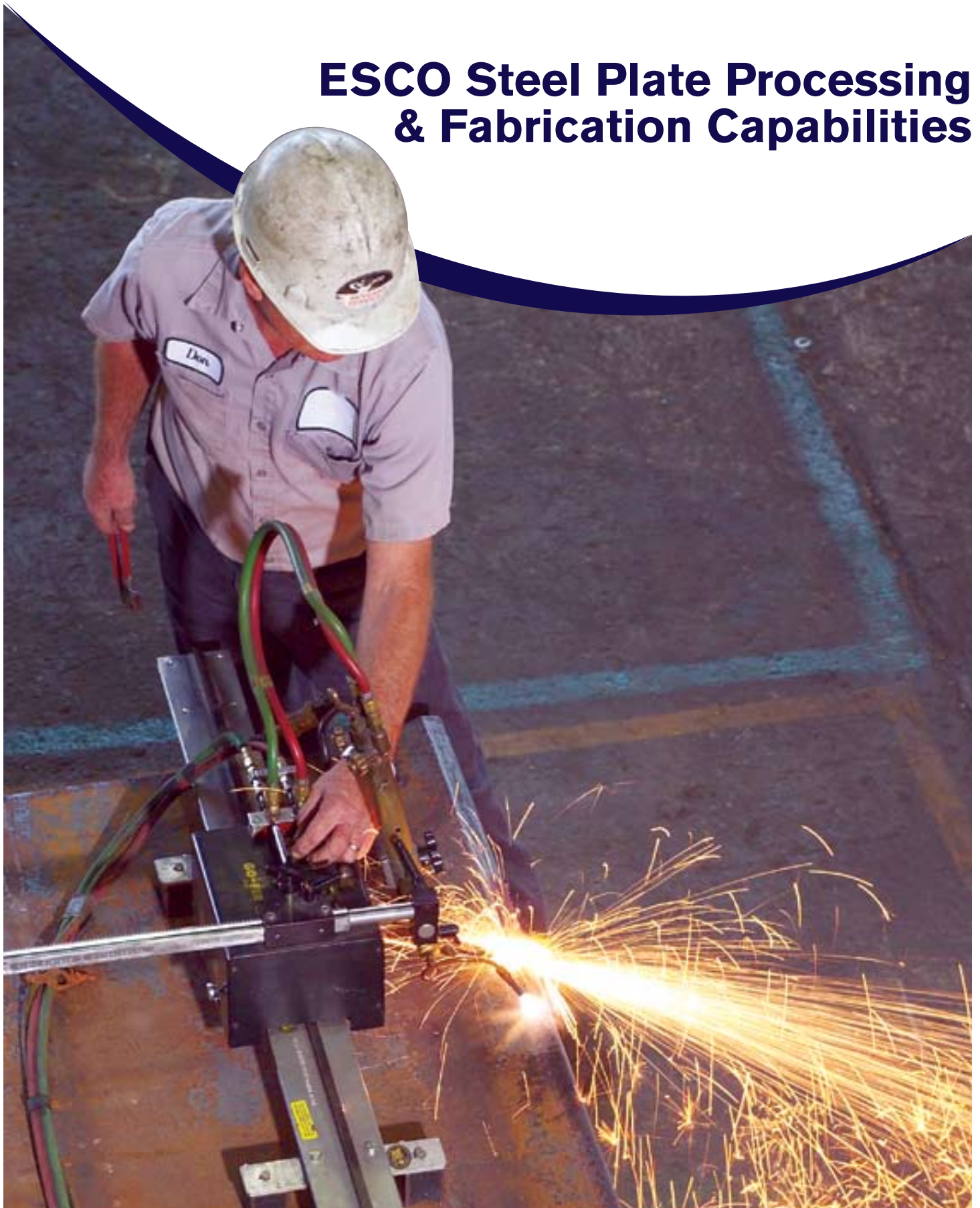




ESCO Steel Plate Processing & Fabrication Capabilities





Custom Fabricaton Processes

ESCO provides fabrications for mining, construction, and aggregate industries, focusing on structural, wear and impact applications. ESCO's fabrication expertise for typical to unusual applications is unsurpassed in the industry.

Processing Capabilities

- Forming
- Thermal cutting
- Heat treating
- Welding
- Countersunk holes
- Blanchard grinding
- Demagnetizing
- Fabrication
- Drilling

ESCO's computerized burning equipment includes multi-torch thermal cutting machines with conventional capabilities, plus the latest in plasma system technology.

ESCO's in-house heat treating and quenching equipment allows increased versatility when forming steel, and insures optimum performance for the intended application.

Multi-torch countersunk hole cutting machines process up to 6 holes at a time allowing projects to be completed quickly and economically.

ESCO's 2000 ton press brake can handle the toughest forming jobs. Most large components can be formed in one-piece, rather than two or more, reducing installation costs. The 2000 ton press brake also allows an increase in thickness for many parts, like heel bands, resulting in increased wear life and a reduction in costly equipment downtime.



Hi-definition plasma cutting tables



Multi-torch countersunk hole cutting machines



ESCO's 2000 ton press brake

Engineered Products

Custom Fabrication Capabilities

ESCO works directly with customers on specific needs and provides field engineering to develop, create, and install complicated fabrications.

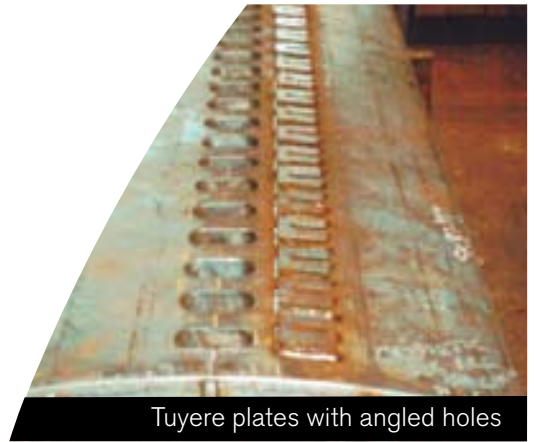
Fabrication Benefits

- State-of-the-art equipment
- Excellent on-time delivery
- Superior quality and workmanship
- Maximum value

Complete engineering and custom fabrication services are available. Custom fabrication is provided with the highest level of technical skills, combined with state-of-the-art equipment and processes.



Mining hoe bucket being fabricated at ESCO's Phoenix facility.



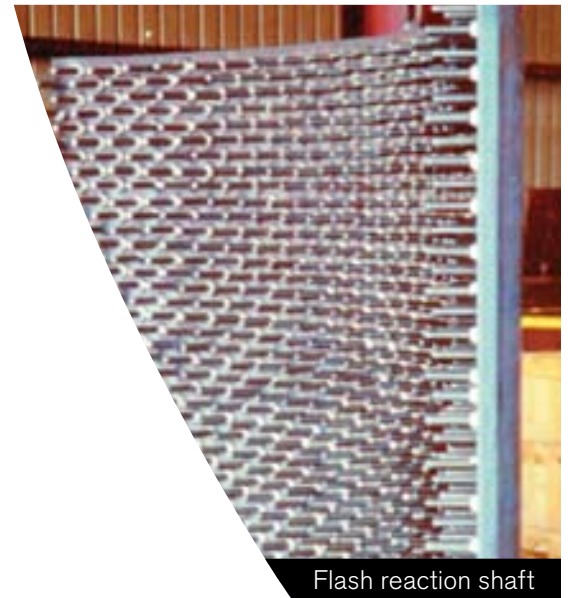
Tuyere plates with angled holes



Formed part with cutouts



Shovel dipper heel & belly plate liners



Flash reaction shaft



ESCO Engineered Products is the innovation leader for metal wear parts, components and earthmoving products used in global mining, construction, dredging and other challenging industrial applications.

ESCO ENGINEERED PRODUCTS

Manufacturing and Distribution

ESCO Atlatomulco, Mexico
ESCO Bucyrus, Ohio, USA
ESCO Covington, Kentucky, USA
ESCO Edmonton, Alberta, Canada
ESCO Frameries, Belgium
ESCO Guisborough, United Kingdom
ESCO Newton, Mississippi, USA
ESCO Nisku, Alberta, Canada
ESCO Phoenix, Arizona, USA
ESCO Port Coquitlam, BC, Canada
ESCO Port Hope, Ontario, Canada
ESCO Portland, Oregon, USA
ESCO Saskatoon, Saskatchewan, Canada
ESCO Steinbach, Manitoba, Canada
ESCO West Jordan, Utah, USA
ESCO Xuzhou, China

Sales Offices

ESCO Lima, Peru
ESCO Mönchengladbach, Germany
ESCO Paris, France
ESCO Shanghai, China
ESCO Singapore
ESCO St. Petersburg, Russia

Retail

ESCOSUPPLY Phoenix, Arizona, USA
ESCOSUPPLY Farmington, New Mexico, USA
ESCOSUPPLY Fort McMurray, Alberta, Canada
ESCOSUPPLY Elko, Nevada, USA
ESCOSUPPLY Reno, Nevada, USA
ESCOSUPPLY Billings, Montana, USA
ESCOSUPPLY Bismarck, North Dakota, USA
ESCOSUPPLY Salt Lake City, Utah, USA
ESCOSUPPLY Guangzhou, China
ESCOSUPPLY Chengdu, China

Licensees and Joint Ventures

Bradken Mining – Australia (licensee)
Elecmetal – Chile (licensee)
ESCO Soldering – Brazil (joint venture)
Mitsubishi Steel – Japan (licensee)
Scaw Metals – South Africa (licensee)
SCW – China (joint venture)

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